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International Bank for Reconstruction and Development International Development Association

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FROM: Vice President and Secretary

January 4, 1993

MONTHLY OPERATIONAL SUMMARY OF BANK AND IDA PROPOSED PROJECTS
(As of December 15, 1992)

Distribution:

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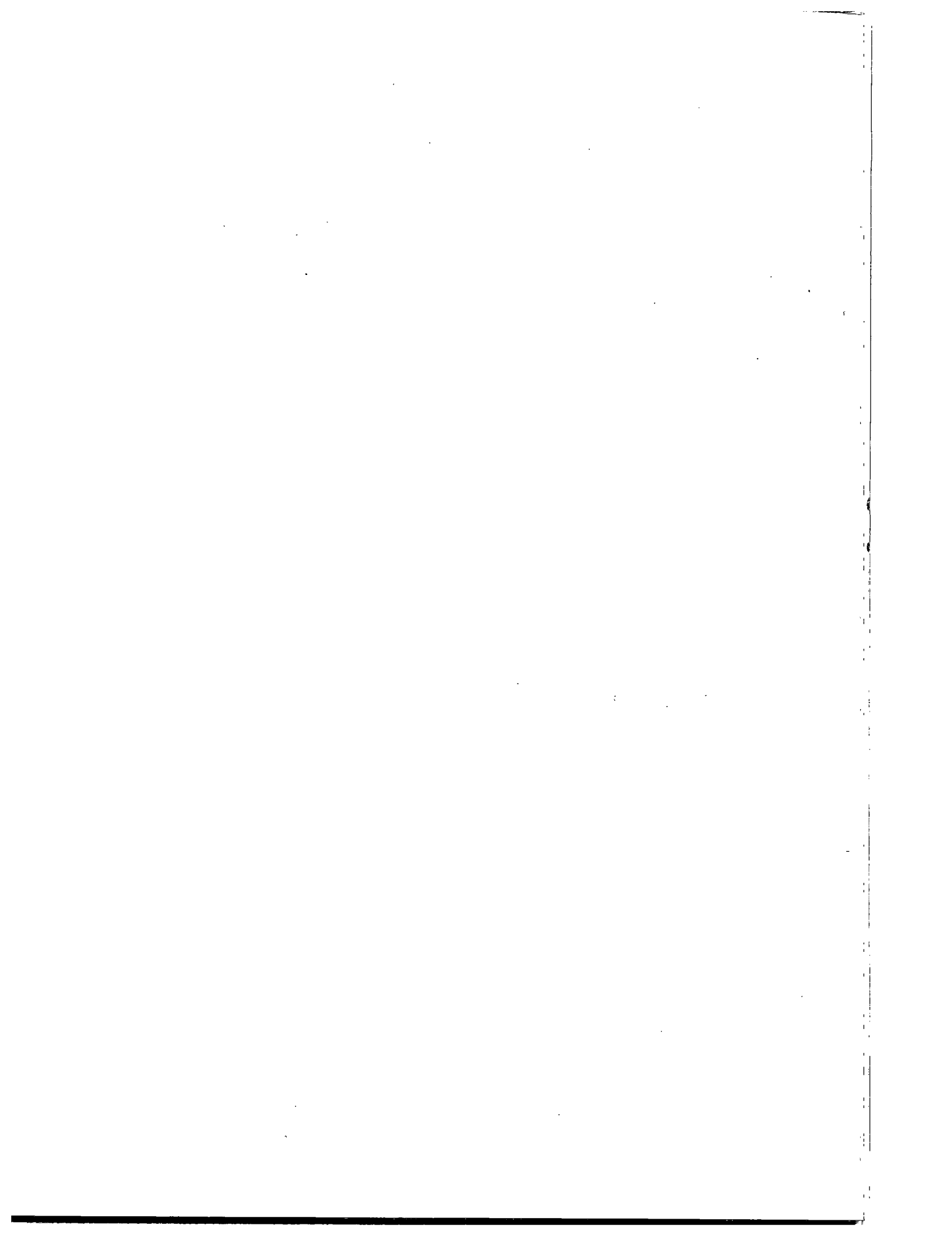


TABLE OF CONTENTS

Summary of Bank and IDA Proposed Projects

Information on Environmental Assessment v

<u>SECTION</u>	<u>REGION</u>	<u>PAGES</u>
I.	<u>AFRICA</u>	<u>1 - 39</u>
	Angola.....	1
	Benin.....	2
	Benin/Togo.....	3
	Burkina Faso.....	3
	Burundi.....	4
	Cameroon.....	5
	Cape Verde.....	6
	Central African Republic.....	7
	Chad.....	7
	Comoros.....	8
	Cote d'Ivoire.....	8
	Djibouti.....	10
	Equatorial Guinea.....	11
	Ethiopia.....	11
	Gabon.....	13
	The Gambia.....	13
	Ghana.....	14
	Guinea.....	15
	Guinea-Bissau.....	16
	Kenya.....	16
	Lesotho.....	17
	Madagascar.....	18
	Malawi.....	19
	Mali.....	20
	Mauritania.....	21
	Mauritius.....	22
	Mozambique.....	23
	Niger.....	25
	Nigeria.....	26
	Rwanda.....	28
	Senegal.....	29
	Seychelles.....	31

AFRICA REGION (Contd.../...)

Sierra Leone.....	31
Swaziland.....	32
Tanzania.....	32
Togo.....	34
Uganda.....	35
Zambia.....	36
Zimbabwe.....	37
Africa Regional.....	39
Western Africa.....	

II.

EAST ASIA & PACIFIC REGION

40 - 64

Cambodia.....	40
China.....	40
Fiji.....	48
Indonesia.....	48
Korea.....	54
Lao, People's Democratic Republic.....	56
Malaysia.....	57
Mongolia.....	59
Papua New Guinea.....	59
Philippines.....	60
Solomon Islands.....	63
Thailand.....	63
Western Samoa.....	64

III.

EUROPE AND CENTRAL ASIA

65 - 84

Albania.....	65
Armenia.....	66
Azerbaijan.....	66
Belarus.....	67
Bulgaria.....	67
Czechoslovakia.....	69
Estonia.....	70
Georgia.....	70
Hungary.....	71
Kazakhstan.....	71
Kyrgyzstan.....	72
Latvia.....	73
Lithuania.....	73
Moldova.....	74
Poland.....	74
Romania.....	76
Russian Federation.....	78
Turkey.....	80
Turkmenistan.....	82
Ukraine.....	83
Uzbekistan.....	84

IV.

LATIN AMERICA AND CARIBBEAN

85 - 111

Argentina.....	85
Barbados.....	86
Belize.....	87
Bolivia.....	88
Brazil.....	89
Caribbean Region.....	92
Chile.....	92
Colombia.....	94
Costa Rica.....	96
Dominican Republic.....	97
Ecuador.....	97
El Salvador.....	98
Guatemala.....	99
Guyana.....	99
Haiti.....	100
Honduras.....	101
Jamaica.....	102
Mexico.....	103
Nicaragua.....	105
Panama.....	105
Paraguay.....	105
Peru.....	107
Trinidad & Tobago.....	108
Uruguay.....	109
Venezuela.....	110

V.	<u>MIDDLE EAST AND NORTH AFRICA</u>	<u>112 - 122</u>
	Algeria.....	122 ¹¹²
	Egypt, Arab Republic of.....	114
	Iran.....	115
	Jordan.....	116
	Lebanon.....	116
	Morocco.....	117
	Tunisia.....	119
	Yemen, Republic of.....	121
VI.	<u>SOUTH ASIA</u>	<u>123 - 142</u>
	Bangladesh.....	123
	Bhutan.....	127
	India.....	127
	Nepal.....	134
	Pakistan.....	137
	Sri Lanka.....	140
VII.	<u>NEW PROJECTS ADDED IN THIS ISSUE</u>	<u>143 - 145</u>
VIII.	<u>PROJECTS DROPPED FROM LENDING PROGRAM AND PROJECTS SIGNED</u>	<u>146 - 148</u>

MOS ANNEX I

Environmental Overview of Category A Projects	I11 - I99
Environmental Overview of Category B Projects	I100 - I145
Listing of Category C Projects	I146 - I149
Listing of Category T Projects	I150 - I151

MOS ANNEX II

Global Environment Facility - Quarterly on Investment Projects	III - II5
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Secretary's Department

INFORMATION ABOUT THE ENVIRONMENTAL ASSESSMENT PROCESS
APPLIED TO IBRD AND IDA PROPOSED PROJECTS

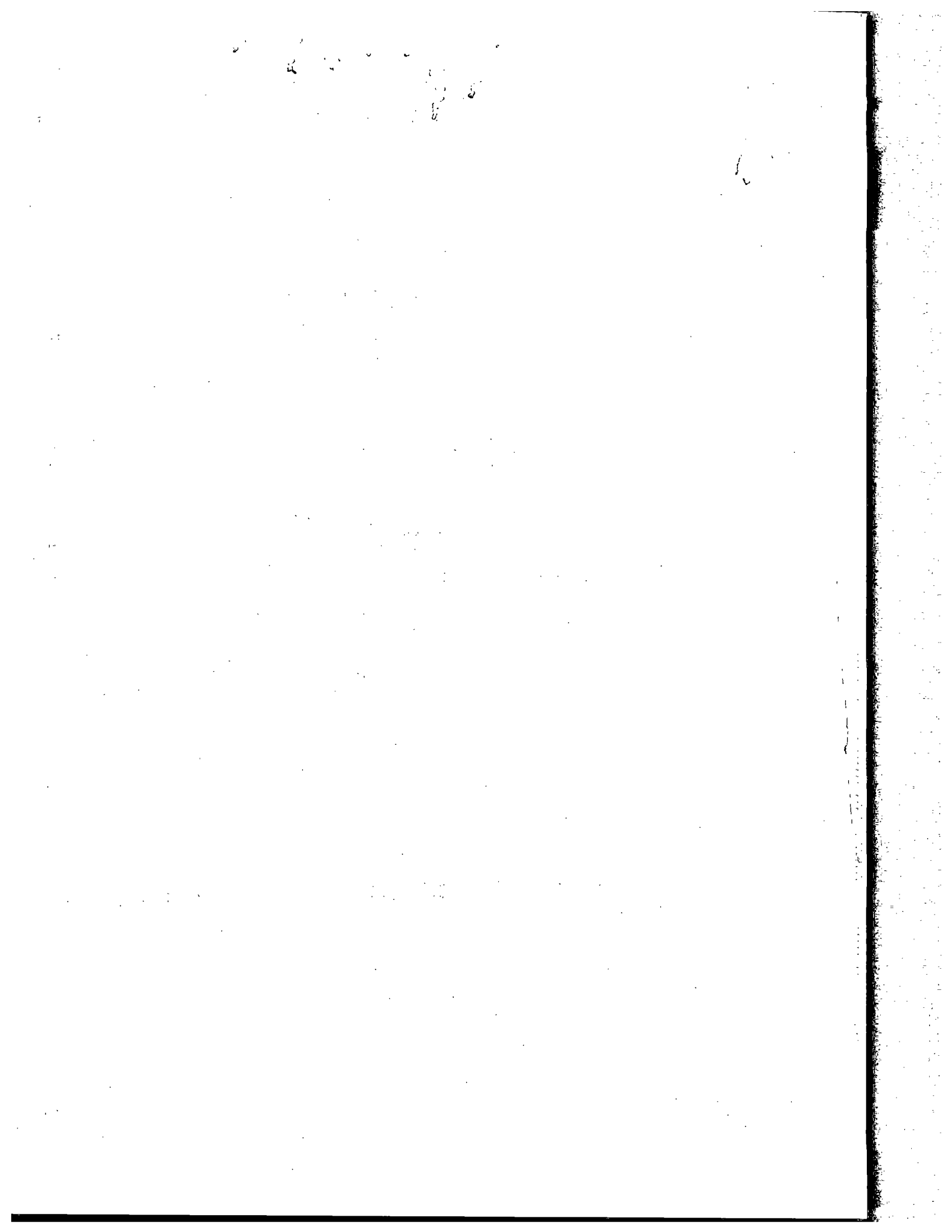
In October 1989 the Bank established a specific policy and procedures for environmental assessment and related environmental analyses of IBRD and IDA lending operations. Under this environmental assessment process, the type, timing and main issues of environmental analysis to be performed by the borrower are to be confirmed at the time that a given lending operation is initiated into the Bank's prospective lending program and thereafter reported and updated on a quarterly basis in the Monthly Operational Summary.

In October 1991 the Bank revised these policies and procedures so that projects are now assigned one of the following categories based upon the nature, magnitude, and sensitivity of environmental issues:

- Category A - Environmental Assessment is normally required as the project may have adverse and significant environmental impacts.
- Category B - More limited environmental analysis is appropriate, as the project may have specific environmental impacts.
- Category C - Environmental analysis is normally unnecessary.

The 1991 revision also introduced the use of a standard environmental data sheet for all projects to identify the main issues and schedule for any required environmental analysis.

Project descriptions in every issue of the Monthly Operational Summary include the environmental category. On a quarterly basis (in the January, April, July and October issues) the Monthly Operational Summary contains an environmental annex which includes the environmental data sheets for Category A projects, data sheet headers for Category B projects, and a listing of projects in Categories C and T ("to be determined").



Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
I. <u>AFRICA REGION</u>				
<u>ANGOLA</u>				
Ministry of Transport and Communications	42.7 (Bank)	Telecommunications I - Financing of investments in the telecommunications sector and support for sectoral policy reforms and institutional assistance. <u>Environmental Assessment Category B.</u>	Consulting services will be required during project preparation and appraisal.	Project under preparation. Awaiting reactions from the Ministry of Telecommunications regarding the proposed preparation studies.
Ministry of Finance	99.0 (IDA)	Rehabilitation Adjustment - Would provide import financing to support rehabilitation adjustment program. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project under preparation.
Ministry of Plan	15.5 (IDA)	(R) Technical Assistance II - Will support the implementation of the adjustment program, with particular emphasis on the "public investment program". <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project under preparation.
Central Bank, Ministry of Industry and Finance	20.8 (IDA)	Private Sector Development - The project will support extensive deregulation of private economic activity and the establishment of property rights, and also initiate tax and trade reforms. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project under preparation.
Ministry of Agriculture	19.6 (IDA)	Agricultural Services - The project would include five components: (a) high level agricultural education; (b) research; (c) animal health; (d) support to land titling; and (e) support to the reform process. <u>Environmental Assessment Category B.</u>	Consulting services will be required for technical assistance.	Project under preparation.
Ministry of Fisheries	20.7 (IDA)	Fisheries Resource Management - Project has three components: (a) formulation and implementation of a "Fisheries Management Regime"; (b) support to privatization; and (c) rehabilitation/development of fish landing infrastructure for industrial and small-scale fisheries. <u>Environmental Assessment Category B.</u>	To be determined.	Project preparation under way.

- 1/ Addresses of Implementing Agencies of new projects are given in Section V of the Summary.
- 2/ The amount is in millions of US dollars and is approximate and tentative. SAF is the acronym for the Special Facility of Sub-Saharan Africa.
- 3/ The letter (N) before projects means that the project is a new listing in the summary; the letter (R) means the information about the project has been revised since the last issue.
- 4/ This column contains available information, if any about action with respect to the procurement of goods and services expected to be financed by the Bank or IDA, including retroactive financing; expenditures under the IBRD/IDA Project.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
ANGOLA				
(Cont'd)				
Lobito Corridor Authority (LCA)	19.8 (IDA)	Lobito Corridor - Rehabilitation of Lobito Port Transport System, which includes Lobito Port and the Benguela Railways. <u>Environmental Assessment Category B.</u>	Contract signed for consultancy services for feasibility study, approximately 60 man-months.	Project preparation way.
Ministry of Health (MOH)	20.8 (IDA)	(R) Health - Project includes: (a) institutional reinforcement and definition of health policies at the Health Ministry level; (b) development of health sector human resources, particularly in Huila province, through creation of a pilot school for training of health staff; and (c) rehabilitation of some health institutions selected because of the priorities of their services. <u>Environmental Assessment Category C.</u>	Consulting services are being selected.	Board presentation scheduled for January 1993.
BENIN				
Projet de Securite Alimentaire/Ministere du Developpement Rural	13.0 (IDA)	(R) Food Security - Project would assist Government in improving the food security standards of the more vulnerable population groups of the country through simple agricultural, commercial, fisheries and peri-urban activities aiming at improving the income base of those groups through new employment opportunities and regular access to food in most risky areas. <u>Environmental Assessment Category C.</u>	Consulting services will be required with assistance from national and international NGOs.	Appraisal mission is tentatively scheduled May 1993.
Ministry of Public Health	15.0 (IDA)	Health II - Project seeks to: (a) expand basic health care system, upgrade quality of first referral care improve sector management and decentralize MIS systems; and (b) promotion of private sector care. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required for sector financial management, hospital management, and MIS systems specialists.	Identification under
Direction de l'Hydraulique	14.0 (IDA)	Rural Water Supply and Sanitation Sector - Project will support the decentralization of rural water supply activities, and development of local private sector and NGO participation. Will also support construction of 1,750 new water points, and promotion of low cost solutions for rural sanitation. <u>Environmental Assessment Category B.</u>	To be determined.	Pre-appraisal mission scheduled for March 1993.
Ministry of Finance	35.0 (IDA)	SAL III - The program would broaden and deepen reforms initiated under SAL II, with particular focus on administrative reform and improvements in the framework for private sector development. <u>Environmental Assessment Category C.</u>	To be determined.	Project is in initial stages of preparation

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>ENIR</u>				
Cont'd)				
RCAM/CLCAM	3.0 (IDA)	Rural Credit II - The project would continue the process of rehabilitation and strengthening of the network of rural savings and loan cooperatives commenced under the first rural savings and loan rehabilitation project. <u>Environmental Assessment Category C.</u>	To be determined.	Yellow cover review held in October 1992. Negotiations scheduled for March 1993.
Ministry of Plan and Economic Restructuring	12.6 (IDA)	Economic Management Support - The project will consist of: (a) institutional restructuring; (b) capacity building through technical assistance and a training center; and (c) studies and institutional measures as needed through the implementation of the adjustment program. <u>Environmental Assessment Category C.</u>	Reorganization studies of Ministry of Planning and Caisse Autonome D'Amorπισement (CAA) to be undertaken with PPF financing.	Appraisal mission completed July 1992. Negotiations tentatively scheduled for February 1993.
Ministry of National Education (MNE)	20.0 (IDA)	(R) Education Sector Investment (formerly Education Sector Adjustment) - The objective is to enable the Government to achieve its policy objectives and strategy for improving the quality, relevance and selective expansion of the education system. The operation will focus on: (a) structures, functions and staffing patterns of the Ministry of Education; (b) reforming the management of administrative staff and teachers; and (c) establishing a framework for the financing and financial management of the sector. <u>Environmental Assessment Category C.</u>	Consultants already identified.	Project under preparation. Appraisal mission tentatively scheduled for January 30, 1993. A PPF request of US\$380,000 has been approved.
<u>ENIR/TOGO</u>				
Communaute Electrique du Benin	30.0 (IDA)	Adjarala Hydroelectric - Hydroelectric project on the Mono River, 97 km downstream of Nangbeto, including dam, electric equipment turbines, related transmission lines, and resettlement (environment). Total project cost US\$237.0 million. <u>Environmental Assessment Category A.</u>	Feasibility study and environment assessment under way by Coyne and Bellier/EdF (France).	Project under preparation. <u>Retroactive financing is possible for consultant fees.</u>
<u>URKINA FASO</u>				
To be determined	40.0 (IDA)	Transport II - Rehabilitation of transport infrastructure. Total project cost is US\$70.0 million. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification under way.
To be determined	45.0 (IDA)	(R) Agricultural Services II - Follow up to the Agricultural Services I Project. Concentrating on crop protection and agricultural education in addition to extension and functional literacy. Total project cost is estimated at US\$50.0 million. <u>Environmental Assessment Category B.</u>	Consulting services will be required. Estimated at 200 staffweeks.	Project preparation under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processin Action on Procurem
<u>BURKINA FASO</u>				
(Cont'd)				
To be determined	15.0 (IDA)	Population and AIDS - Project seeks to develop and implement a population program. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Project preparation way. Pre-appraisal mission scheduled : January 1993. App: mission scheduled : July 1993.
Ministry of Finance and Planning	100.0 (IDA)	SAL II - Second phase of macro-policy reforms, including tariff reform. <u>Environmental Assessment Category C.</u>	To be determined.	Identification unde
To be determined	40.0 (IDA)	Urban Environment - Project seeks to improve management of natural resources and urban management, and to upgrade the infrastructure of Ouagadougou to improve health standards. Total project cost is US\$40.0 million. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation under v A PFF of US\$515,000 approved on Septeml 1992.
To be determined	5.0 (IDA)	(R) Capacity Building for Environment Management - Training and institutional management for managing the rural and urban environments. Total project cost is US\$10.0 million. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification unde
Ministry of Economic Promotion	35.0 (IDA)	Banking and Business Support Institution Development - The project would include various technical assistance components. <u>Environmental Assessment Category C.</u>	Consultants will be required.	Appraisal mission completed. Negotia tentatively schedul January 1993.
Ministere de la Sante	50.0 (IDA)	Health and Nutrition - Strengthening health sector management, extension of nutrition/ tropical disease control activities begun under first project, programs to improve women's conditions. <u>Environmental Assessment Category C.</u>	Consultants will be required.	Appraisal mission scheduled for Janua 1993.
<u>BURUNDI</u>				
Ministry of Telecommunications	29.7 (IDA)	Telecommunications III - The project will consist of: (a) technical assistance for capacity building under a liberalized institutional framework; (b) creation of a regulatory structure; (c) an analysis of options, including privatization and partnerships or joint ventures; (d) expansion and modernization of switching systems and outside plant in the provinces; (e) Phase II or rural communication systems; and (f) installation of additional public pay phones. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required during preparation and appraisal stage.	Project under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>BURUNDI</u> (Cont'd)				
Ministry of Education	32.7 (IDA)	Education Sector V - Continued assistance of Government in implementing education reform through financing of selected investments in the sector public investment program. Project would also be a continuation of the effort started in the education sector development project to improve education quality and efficiency within the constraints of the sectoral budget. <u>Environmental Assessment Category C.</u>	To be determined.	Project under preparation.
Ministry of Land Planning, Tourism & Environment	26.9 (IDA)	Natural Resource Management and Environment - Implementation of environmental action plan. Project would focus on: (a) development of soil conservation, agro-forestry, reforestation; (b) improvement of land security in priority zones; (c) development of environmental research; and (d) improvement of local and central institutions. <u>Environmental Assessment Category B.</u>	To be determined.	Project under preparation.
Ministry of Health	34.4 (IDA)	Health/Population II - The objectives are to: (a) assist the Government in implementing the National Population Policy; (b) improve health coverage of rural population; and (c) improve efficiency of health service delivery. Project components include: (a) strengthening family planning services; (b) improvement of rural hospital and health center network; (c) improvement of administrative functions of the Ministry of Health; and (d) implementing health financing strategies. <u>Environmental Assessment Category C.</u>	Consultants are being recruited to assist the Government in project preparation.	Project under preparation.
Ministry of Plan	21.9 (IDA)	Social Action - Project will contribute to poverty alleviation by encouraging larger participation in small scale production activities and infrastructure. Will also provide surveys to monitor social situation, technical assistance and training. <u>Environmental Assessment Category B.</u>	Consultancy will be required.	Appraisal report under preparation.
<u>CAMEROON</u>				
Ministry of Education/Front National du Developpement de 'Education Primaire (FNDEP)	40.0 (Bank)	(R) Private and Community School Development - The Government would onlend part of the loan proceeds to a privately managed national private education fund (FNDEP) to finance grants and credits for the development of a quality private school system. A second and separate component would finance parent associations investment initiatives in the expansion of existing schools. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Preparation mission scheduled for late February 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
CAMEROON				
(Cont'd)				
Ministry of Mines, Water & Energy	15.0 (Bank)	Energy Sector - Policy reform in the power, petroleum products and gas sectors emphasizing pricing and regulation. <u>Environmental Assessment Category C.</u>	To be determined.	Project definition depends on forthcoming discussions with the Government and sector agencies.
Ministry of Technical and Scientific Research	25.0 (Bank)	(R) Agricultural Research II - Restructuring of National Agricultural Research. <u>Environmental Assessment Category B.</u>	Consulting services will be provided by ODA, GTZ, the Cameroonian Government, and FAO/CP.	Project has been rescheduled from the Lending Program. Further reporting will be discontinued.
Ministry of Urban and Housing	40.0 (Bank)	(R) Urban Management Improvement - Project would clarify the roles of private and public actors and rationalize public investments in the urban sector. Project would also improve urban services financing mechanisms and urban land resources management, and rehabilitate parastatal housing agencies. <u>Environmental Assessment Category B.</u>	Consultants were appointed under the Second Urban Project.	Project has been rescheduled from the Lending Program. Further reporting will be discontinued.
Ministry of Public Works and Transport	45.0 (Bank)	Transport Sector - Development of transport sector policy objectives and sectoral investment planning mechanism, based on economic priorities, comprising all subsectors; development of a new road maintenance strategy, intermodal efficiency and rationalization of transport sector public enterprise performance (air, rail, maritime, bus transport); promotion of small enterprises; and institutional development, training and technical assistance. <u>Environmental Assessment Category B.</u>	Consulting services will be required to review different aspects of the transport sector and, in particular, the trade logistic subsector.	Pre-appraisal mission scheduled for January 1993.
Ministry of Public Health	40.0 (Bank)	(R) Health and Population Sector (formerly Health Services Development) - Focusing on strengthening strategic management framework, financial and human resources management, improving drug and other medical material distribution and rehabilitation of priority urban health services. <u>Environmental Assessment Category C.</u>	Consultants will be required.	Project under preparation. A PPF was awarded for project studies.
CAPE VERDE				
Ministry of Finance, Ministry of Public Administration	10.0 (IDA)	Multi-Sector - Project will: (a) assist the Government in the second phase of its public enterprise sector reform program begun under the Privatization Technical Assistance Project; (b) support civil service reforms; (c) help build economic management capacity; (d) support efforts at decentralization; and (e) help streamline institutions. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Identification under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>AFRICA</u> Cont'd)				
NAPOR	12.0 (IDA)	(R) Transport/Infrastructure - The project seeks to: (a) set up a new organization for efficient and effective maintenance of the road network; (b) contribute to economic develop by reducing air, land and sea transport costs and rehabilitation of the Port of Vale de Cavaleiros; (c) promote tourism; (d) strengthen managerial capabilities of central ministries; and (e) alleviate water supply shortages. Total project cost is US\$35.0 million. <u>Environmental Assessment Category B.</u>	To be determined.	Negotiations completed. Board presentation scheduled for January 5, 1993.
Ministry of Education	13.2 (IDA)	Education II - The objective of this project is to outline support to primary education, and development of post primary education including expansion and enhancement of quality or secondary education. <u>Environmental Assessment Category C.</u>	To be determined.	Project being identified.
Ministries of Education and Health	9.2 (IDA)	Human Resources - Assist the Government in implementing its export promotion policy. Scope to include definition and implementation of the related training and manpower development strategy and program. Investments to be supported likely to include: (a) vocational training to meet demand for technologically skilled labor; and (b) management training. <u>Environmental Assessment Category C.</u>	Consulting services will be required. Estimated at 55.5 staffweeks.	Project being identified.
<u>CENTRAL AFRICAN REPUBLIC</u>				
Ministry of National Education	20.0 (IDA)	(R) Education IV - Assistance to improve strategic planning, capacity in areas of expenditure and investment with particular emphasis on primary education to achieve improvements on coverage and the quality of the delivery of services. <u>Environmental Assessment Category C.</u>	Consulting services will be required. Specific areas to be determined.	Project will need to be discussed with the new Government after the February 1993 presidential election. Preparation to begin in April 1993.
<u>INDIA</u>				
Ministry of Public Works & Transport	25.0 (IDA)	Transport Sector II - Follow up of the Transport Sector Adjustment and Feeder Roads Project to sustain reforms and liberalization of the sector. Total project cost is US\$100.0 million. <u>Environmental Assessment Category B.</u>	To be determined.	Project under preparation. A PFF of US\$850,000 was approved on February 21, 1992 to finance preparation activities.
To be determined	15.0 (IDA)	Basic Education - Follow up operation to pursue development of primary education, particularly improved quality. Emphasizes role of local communities and increased enrollment of girls. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission scheduled for January 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
CHAD (Cont'd)				
Ministry of Health	15.0 (IDA)	Health and Population - The project would aim to: (a) reorient health care service to focus on the provision of an adequate package of basic primary care services to a larger segment of the population; develop and promote an acceptable family planning strategy, including sensitization activities; and (c) develop complementary programs/activities in the areas of food security (i.e., nutrition), health, and family planning education, focussed particularly on women. If necessary, implementation will begin in one or two pilot zones. <u>Environmental Assessment Category C.</u>	Consultants will be required.	Pre-appraisal mission scheduled for January 1993.
Ministry of Agriculture	10.0 (IDA)	Agricultural Services - Promotion of effective agricultural support services primarily focusing on research and extension possibly with functional literacy. Total project cost estimated at US\$14.0 million. <u>Environmental Assessment Category C.</u>	Consultants will be required. Estimated at 200 staffweeks.	Project is being done with the Agriculture Research Project. Project under preparation. (Cofinancing will be required possibly from BADEA (Sudan), CCCE (France), EEC (Belgium), IFAD (Italy).)
Ministry of Mines and Energy	30.0 (IDA)	(R) Petroleum/Power - to support implementation of a least cost product supply system and provide technical assistance to strengthen the Government's management of the power and petroleum sector. Total project cost estimated at US\$80.0 million. <u>Environmental assessment completed under the Engineering Project. Environmental Assessment Category A.</u>	Under an engineering project approved in November 1990, engineering consultants have been selected to prepare bidding documents.	Project has been removed from the Lending Program. Further reporting will be discontinued.
COMOROS				
Ministry of Health/Education	14.2 (IDA)	(R) Population/Human Resources - Will strengthen the primary health care system, particularly the quality of maternal and child health/family planning services; and support community development activities through a community development fund. <u>Environmental Assessment Category B.</u>	Consultants are being selected to assist Government in project preparation.	Project under preparation.
COTE D'IVOIRE				
Rural Financial Cooperatives	21.6 (Bank)	(N) Rural Savings and Loan Rehabilitation - To strengthen the network of creps (mutual savings and loan cooperatives) through technical and financial assistance. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Appraisal mission scheduled for January 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
TE D'IVOIRE (cont'd)				
Ministry of Economics, Finance & Planning	60.0 (IDA)	(R) Rural Equipment - Project will finance the development of small infrastructure (social and productive) in rural areas through the regional rural development fund (FRAR). It would improve the management of FRAR, in particular, the areas of: (a) subproject selection; (b) local contribution and cost recovery policies. The project would also strengthen the regular planning cap of Ministry of Plan. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Pre-appraisal mission scheduled for March 1993.
Ministry of the Environment, Agriculture and Forestry	40.0 (Bank)	(R) National Environment Program - Support of a program of action to protect the natural environment. Actions would be determined as part of an environmental action plan to be developed. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services may be required during preparation.	National Environment Action Plan (NEAP) suspended pending Government response to Bank's proposals concerning institutional arrangements needed to ensure broadest possible consultation with civil society.
MINAGRA	40.0 (Bank)	Land Tenure - Full scale project to use the instruments developed under the pilot Land Tenure Project (previously funded). The project will solve specific problems in agriculture, livestock, and forestry development. <u>Environmental Assessment Category A.</u>	Consulting services will be required in the area of training, village organizations and institutional strengthening. FAO/CP is supervising project preparation and other consulting services are to be identified.	Project was identified in December 1991, and is under preparation by FAO/CP and MINAGRA.
Ministries of General Education, Higher Education & Health and Social Services	6.8 (IDA)	(R) Human Resources Management Support - To strengthen the capacity of human resource technical ministries to implement the ongoing Human Resource Adjustment Program. The focus is on strengthening: (a) programming, planning and budgeting; (b) monitoring and evaluation of sector performance; and (c) monitoring and analysis of school processes and student learning. Technical advisers will emphasize skills, transfer, and in-service training. <u>Environmental Assessment Category C.</u>	Consulting services will be required in the areas of budgetary programming, public management and school panel research.	Negotiations completed. Approved by the Executive Directors on December 8, 1992.
Ministry of Economics, Finance & Planning; Ministry of Civil Service & Employment; Ministry of Justice	30.0 (IDA)	Economic Management Technical Assistance - Technical assistance training and institutional support to Government programs of structural and sectoral adjustment. Support to ministries responsible for macroeconomic management, civil service reform and legal and judiciary reform. <u>Environmental Assessment Category C.</u>	Consulting services being identified.	Appraisal report under preparation. Awaiting results of several studies funded under a PPF to complete appraisal report.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>COTE D'IVOIRE</u>				
(Cont'd)				
Ministry of Agriculture and Animal Resources, Ministry of Scientific Research, Professional and Technical Education	20.0 (Bank)	(R) National Agricultural Service - Support for reorganization/reinforcement of the current structure of key agricultural services (research, extension) to ensure the adequate supply and diffusion of alternative technologies and cropping systems. <u>Environmental Assessment Category C.</u>	Consulting services required for financial management auditing of extension agencies, and for human resources management.	Project preparation way. Appraisal mission scheduled for February 1993.
Ministry of Equipment, Transport and Tourism (METT)	30.0 (Bank) 30.0 (IDA)	(R) Road Maintenance and Rehabilitation - The project will: (a) halt deterioration of existing roads; (b) reform organizational structure of road maintenance, partly by privatizing specified activities; and (c) reduce rural transport costs by upgrading the maintenance of farm-to-market roads. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Post appraisal mission tentatively scheduled January 1993.
Ministere des Mines, Industrie et Energie, PETROCI	20.0 (Bank)	Private Sector Energy - Would allow government to have local gas resources developed by the private sector to reduce dependence on imported energy. Power supply reliability would be improved by selected private sector investments. The project would lessen the environmental impact of energy consumption by moving away from liquid fuels and biomass to natural gas, as well as encouraging additional private sector investment in the energy sector. <u>Environmental Assessment Category A.</u>	Consulting services required for: o Engineering studies; o Offshore petroleum studies; o Offshore pipeline route surveys; o Financial analysis; and o Others to be determined.	Appraisal mission scheduled for February 1993. Investors for development of the field and for new electricity generation capacity discussing formal proposition, including technical financial and contractual elements with Government. Engineering studies prepared. <u>Procurement:</u> Invitation for tender document pipeline route survey have been issued.
<u>DJIBOUTI</u>				
Ministere des Affaires Maritimes	9.0 (IDA)	(R) Transport - Project will include: (a) reinforcement of the Port of Djibouti as trade gateway to Ethiopia; (b) establishment of specialized port areas for transit traffic; (c) improved interfacing with rail and road; (d) implementation of periodic maintenance systems; (e) establishment of cost recovery practices; and (f) deregulation of transport markets. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services may be required for (d), (e) and (f).	Identification mission tentatively scheduled first quarter 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>EQUATORIAL GUINEA</u>				
Ministry of Agriculture and Forestry	10.0 (IDA)	(R) Natural Resource Management and Conservation - Project would assist Government in implementing a natural resource management plan to assure both an optimal production level from the forest and conservation of the environment. <u>Environmental Assessment Category A.</u>	Consulting services will be required.	Project was placed in the FY94 Reserve Program. Further reporting will be discontinued.
<u>ETHIOPIA</u>				
Ministry of Agriculture	40.0 (IDA)	(R) Public Works and Employment (formerly Public Works and Employment Program) - Project description to be determined. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification mission completed in October 1992. Pre-appraisal mission scheduled for February 1993.
Ministry of Finance	200.0 (IDA)	(R) Structural Adjustment I - Credit will support the Government's program of macroeconomic stabilization, while establishing a basis for long-term labor intensive development. <u>Environmental Assessment Category C.</u>	To be determined.	Pre-appraisal mission completed in November 1992. Appraisal mission scheduled for January 18, 1993.
Ethiopia Telecommunications Authority (ETA)	30.0 (IDA)	(R) Telecom VII - Project will include: (a) supply and installation of telecommunication equipment including exchanges, external line plant, long distance, power and air conditioning equipment; (b) technical assistance for: (i) sector restructuring and long-term network development strategies, (ii) implementation of management improvements to enable full commercialization of ETA; and (iii) training. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required for developing appropriate sector restructuring and long-term network development strategies.	Project under preparation. Pre-appraisal mission currently in the field.
Ethiopian Roads Authority (ERA)	100.0 (IDA)	Rural Roads - Project description is to be determined. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	IEPS is under preparation.
To be determined	50.0 (IDA)	Public Enterprise Reform - The project will provide support to enable the Government to define and initiate implementation of a program for public enterprise reform and divestiture. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
ETHIOPIA (Cont'd)				
Ministry of Energy and Mines	80.0 (IDA)	(R) Calub Energy Development - To supply LPG, gasoline, gasoil and electricity. Interfuel substitution component to replace domestic use of wood fuels with LPG, thus mitigating negative environmental impact of deforestation. Contribution to Ogaden Regional Development by installing electrification line to regional capital and providing local supply of petroleum products for energy and transportation sectors, and rehabilitation of Horor-Shelabo Road (600 km). Social actions program component to diversify income source and activities of poor women engaged in illegal cutting, transport and trade of fuelwood. <u>Environmental Assessment Category A.</u>	Consulting services will be required.	Appraisal mission currently in the field.
Ethiopian Seed Corporation	40.0 (IDA)	National Seeds - Would reinforce capability of national research system to provide adequate broader seeds of improved varieties; improve capacity to produce high quality seed; stimulate demand for improved seed through improvements and promotion; and create an enabling institutional and policy framework to promote the evolution of the industry and promote private sector participation. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal completed. Negotiations tentatively scheduled for January 1993.
Ministry of Construction and Housing	110.0 (IDA)	Roads Rehabilitation - The project would comprise: (a) civil works - rehabilitation of 198.5 km of the Assab-Mille road; and (b) technical assistance - construction supervision; consultancy services and training. Project totals US\$94.4 million with a foreign component of US\$74.4 million. <u>Environmental Assessment Category B.</u>	Consultants will be required.	Approved by the Exec Directors on November 1992.
Ministry of Coffee, Tea and State Farm Development	150.0 (IDA)	Peasant Coffee Development - The project would strengthen government support services for food and coffee production in the major coffee producing areas. Support would also be given to expanding washed coffee primary processing factories, rehabilitating coffee hulleries and improving export processing facilities. <u>Environmental Assessment Category B.</u>	Consultants will be required.	Negotiations tentatively scheduled for April. Project processing will be determined when agreement is reached exchange rate issue.
Ministry of Planning and Economic Development	50.0 (IDA)	Population I - The project would strengthen Government capacity to undertake population programs, expand service delivery and expand information activities. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Appraisal report under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
MOZ				
Ministry of Agriculture & Forestry, Ministry of Environment, Tourism and National Parks	22.5 (Bank)	Forestry/Environment - (a) better use of forestry resources through implementation of management plan in First Zone of forest area; (b) reinforce strategic planning, operational capability of Government institutions in the sector; (c) resume forestry and environment research; (d) make forestry and environment training more practical and relevant to needs of private sector; (e) undertake a number of critical environmental studies; and (f) support Government in the creation and maintenance of wildlife reserves. <u>An environmental impact assessment was initiated in June 1991 and completed in February 1992. A PPF was approved in June 1991 to finance preliminary studies needed to better define the scope of project components. Environmental Assessment Category A.</u>	Consultants will be required.	Approved by the Executive Directors on July 2, 1992.
GAMBIA				
Ministry of Finance	20.0 (IDA)	Economic Management SECAL - The sector adjustment credit would support the Government's program for sustained development. <u>Environmental Assessment Category C.</u>	To be determined.	Identification under way.
Banjul Port Authority	15.0 (IDA)	Banjul Port III - Modernization and extension of Banjul's port facilities. Total project cost is US\$30.0 million. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification under way.
Ministry of Finance	10.0 (IDA)	Urban Environment - Project would: improve living conditions through extension of infrastructure network and in sanitation; strengthen principal institutions in the urban sector and operationalize the new enabling legislation and regulation to facilitate administration of land and housing development; and strengthen key tourism institutions, etc. Total project cost is US\$23.0 million. <u>Environmental Assessment Category A.</u>	To be determined.	Project under preparation. A PPF of US\$600,000 was approved on September 30, 1992.
Ministry of Culture	12.3 (IDA)	Agricultural Services - Further development of extension research and possibly credit services nationwide. A natural resources management component will address the issue of deteriorating soil fertility throughout the country. Total project cost US\$16.9 million. <u>Environmental Assessment Category C.</u>	Consultants will be required. Estimated at 100 staffweeks.	Negotiations completed. Board presentation scheduled for January 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
GHANA				
Government of Ghana	100.0 (IDA)	(R) Urban Transport - To improve the efficiency and capacity of public transport, infrastructure, facilities, organization, and institutions in urban centers, particularly Accra and Sekondi/Takonadi, with special emphasis on road rehabilitation, traffic management, and improved facilities for the poor. <u>Environmental Assessment Category B.</u>	To be determined.	Pre-appraisal mission completed. Appraisal mission completed.
Ministry of Agriculture	55.0 (IDA)	Agricultural Sector Investment - The project would assist local authorities and rural associations in improving their capacity to prepare, implement and manage rural infrastructure investments. <u>Environmental Assessment Category B.</u>	Consulting services in rural engineering will be required during implementation.	Pre-appraisal mission scheduled for February 1993.
Ministry of Finance and Economic Planning	45.0 (IDA)	(R) Enterprise Development - Project will promote private enterprise and export development in order to build and broaden non-traditional export base, and improve quality and productivity. Will also provide operational and financial restructuring to potentially viable enterprises. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Appraisal completed. Negotiations scheduled for April 1993.
Electricity Corporation of Ghana (ECG) and Volta River Authority (VRA)	80.0 (IDA)	National Electrification - Assist Government in providing electricity from the national grid to small urban centers and rural areas in line with its policy of expanding democratization at the district capital level, and promoting development of areas outside of large urban areas. Also, assisting in strengthening and rationalizing sector institutions. <u>Environmental Assessment Category B.</u>	Consulting services were obtained under PPF to prepare feasibility study.	Negotiations completed. Board presentation scheduled for February 1993.
Environmental Protection Council (EPC)	18.1 (IDA)	(R) Environmental Resource Management - Project will include: (a) institutional strengthening of the Environmental Protection Council (EPC); promotion of improved land management practices through community and farmer involvement in planning and implementation of measures to minimize land degradation; and (c) sustainable management of five coastal wetland sites of international importance as habitat for migratory waterfowl. <u>Environmental Assessment Category B.</u>	Consulting services will be required during project implementation in remote sensing applications, land suitability and land use mapping, meteorological data processing, and land and water management. Financing for consultancy services will be partly provided by ODA and DANIDA.	Approved by the Executive Directors on October 1992. (Project includes financing from the Environment Facility (GEF) for the coastal wetlands component Annex II.)
Ghana Water and Sewerage Corporation	37.0 (IDA)	Rural Water - To improve access to rural water supply and sanitation throughout Ghana, through rehabilitation/ construction of appropriate facilities and establishing community responsibility for operation and maintenance. <u>Environmental Assessment Category B.</u>	Consulting services have been arranged to assist in preparation.	Project preparation underway.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>INRA</u> (cont'd)				
Ministry of Agriculture, Department of Animal Health and Production	22.45 (IDA)	(R) Livestock - To strengthen livestock production through improvement of animal health, provision of animal watering points, dry season feeding, breed improvement, and strengthening of the institutional framework for livestock production. <u>Environmental Assessment Category B.</u>	No further consulting services required.	Approved by the Executive Directors on December 8, 1992.
<u>INRA</u>				
Central Bank	10.0 (IDA)	(R) Financial Sector - Restructuring of commercial banking and insurance sectors and strengthening of banking supervision and credit policy. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required during pre-appraisal and appraisal stages.	Preparation completed in November 1992. Pre-appraisal mission scheduled for March 1993.
Ministry of Agriculture and Natural Resources (INRA)	30.0 (IDA)	Natural Resources Management - Project seeks to protect and manage the natural resources, especially in the fields of forestry, agriculture and soil conservation. <u>Environmental Assessment Category A.</u>	To be determined.	FAO/CP has completed first preparation mission. Second preparation mission scheduled for January/February 1993.
Ministry of Communications	11.0 (IDA)	(R) Telecommunications - Reorganization of telecommunications sector. Program for strengthening new entity for telecommunications and postal services, and reorganizing the Ministry in order to operate and regulate the sector. <u>Environmental Assessment Category C.</u>	Consultants currently working. Consultancy for the project: management teams for SOTELGUI and OPG; search for private partners for SOTELGUI; engineering studies for SOTELGUI priority investment program.	Approved by the Executive Directors on December 10, 1992.
To be determined	26.0 (IDA)	Urban Environment and Sanitation Improvement - To improve the physical and economic environment of urban centers through strengthening of municipal institutions, the development of the role of the private sector, and the rehabilitation of priority infrastructure and services. <u>Environmental Assessment Category B.</u>	Preparatory studies financed by Japanese Grant, which was signed on February 4, 1992, under way.	Pre-appraisal mission scheduled for March 1993.
Ministry of Public Health and Population	25.0 (IDA)	Health II - Policy-based operation focussing on strengthening investment and recurrent budget planning, human resources management, renovating depleted infrastructure and strengthening priority health programs. <u>Environmental Assessment Category C.</u>	Consultant preparation work under way.	Appraisal mission completed July 1992. Negotiations tentatively scheduled for February 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
GUINEA (Cont'd)				
Ministry of Public Works	30.0 (IDA)	(R) Road Sector Management - (a) Priority urban infrastructure investments in Conakry and secondary cities; (b) a tranche of additional road upgrading as defined in the long-term road development plan; (c) priority investments of transport parastatals; and (d) improving urban management and environment, including road safety and traffic management. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal completed July 1992. Negotiations scheduled for January 1993.
GUINEA-BISSAU				
Ministry of Economy and Finance	31.8 (IDA)	SAC III - Further policy reforms being taken under SAL I and SAL II. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission tentatively scheduled February 1993.
Ministries of Health and Social Affairs, Planning and International Cooperation	13.0 (IDA)	(R) Social Sector - To further rehabilitation of health facilities; information, education and communications; training; a social sector fund for social program; and income generating activities for women. <u>Environmental Assessment Category C.</u>	To be determined.	Negotiations complete. Board presentation scheduled for February 23, 1993. A PPF of US\$300,000 approved in April 1993. finance expenditure including consulting services, and establishing the Project Coordinating Unit and Social Action Fund 1
Ministry of Rural Development and Agriculture	15.0 (IDA)	(R) Natural Resources Management - Project would lay foundation for improved management of natural resources to promote sustainable agriculture. Components would be: (a) policy reform in land tenure; (b) institutional strengthening; (c) a pilot program of community-based resource management; and (d) establishment and management of timber reserves and protected areas. <u>Environmental Assessment Category B.</u>	Consultants will also be needed for implementation.	Project preparation completed. Pre-appraisal mission is in the field.
KENYA				
Ministry of Public Works	110.0 (IDA)	(R) Highway Sector III - Project description is to be determined. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	IEPS is under preparation.
Ministry of Local Government	90.0 (IDA)	Urban Transport - The project will include: (a) a program of road rehabilitation and the establishment of a maintenance capacity (including the purchase of equipment); (b) traffic management improvements; (c) construction of missing links and improvement in the road network; (d) improvements in parking control and review; and (e) improvements in travel conditions for public transportation passengers and pedestrians. <u>Environmental Assessment Category B.</u>	To be determined.	Project is under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>KENYA</u> (Cont'd)				
Ministry of Finance	100.0 (IDA)	Parastatal Reform I - The project is expected to be an adjustment operation in which balance of payments support will be provided in two or three tranches against implementation of key reforms in the regulatory framework for private sector enterprises, public enterprise reform, and restructuring of public financial institutions. <u>Environmental Assessment Category C.</u>	Consulting services will be required for public enterprise reform, modifications to regulatory/legislative framework, and for privatization.	Project is still in early stage of preparation.
Kenya Ports Authority (KPA), Kenya Railways Corporation (Department of Customs)	85.0 (IDA)	Transport Corridor - To rehabilitate container berths, additional container handling equipment, construction of container freight station, rehabilitation of shunting locomotives, new mainline locomotives, improvements to KR communications, and customs and transit reform. Also, management support to KPA and KRC, and institutional program. <u>Environmental Assessment Category: To Be Determined.</u>	Consultants have been assigned five PPF studies. Consulting services will be required during implementation.	Project under preparation.
Ministry of Finance	21.0 (IDA)	(R) Parastatal Reform and Private Sector Development Technical Assistance - Operation will provide technical assistance to: (a) staff technical unit for privatization; (b) implement reforms for strategic parastatals; (c) auditor general (state corporations) to improve auditing functions; (d) registrar general to improve data bases; (e) the capital markets' authority; (f) support legal work on regulatory reform in the Attorney General's office. <u>Environmental Assessment Category C.</u>	Consulting services will be required for privatization, regulatory reform.	Approved by the Executive Directors on December 8, 1992.
Ministry of Agriculture	70.0 (IDA)	Agricultural Marketing - Project would facilitate implementation of policy, legislative and structural reforms for strengthening the industry and for sustainable growth. <u>Environmental Assessment Category B.</u>	To be determined.	Project under preparation.
Ministry of Health	About 70.0 (IDA)	Health and Nutrition Sector Adjustment - Support widespread sectoral reform. <u>Environmental Assessment Category: C</u>	Consultants will be required and are likely to be financed under the Health Rehabilitation Project.	Studies are about to start under the Health Rehabilitation Project.
<u>LESOTHO</u>				
Ministry of Planning	25.0 (IDA)	Infrastructure Maintenance - To prepare programs for rehabilitating and maintaining roads and other infrastructure, and strengthening long-term planning of infrastructure investments. Selected rehabilitation/investment will also be included. <u>Environmental Assessment Category B.</u>	To be determined.	Project being identified. (Cofinancing will be required.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
LESOTHO				
(Cont'd)				
Ministry of Finance	10.0 (IDA)	(R) Public Sector Financial Management - Expansion of pilot program for improving budgetary management and financial reporting in government, and strengthening linkages between budgetary control and development planning. Training in the Government's new financial management system will be emphasized. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Appraisal report and preparation. Donor discussion scheduled March 1993. (Cofinancing of about US\$10 million is being arranged.)
MADAGASCAR				
Ministry of Education	28.4 (IDA)	(N) Education Sector - The project will continue and intensify support for the sector reform package of First Education Sector Credit with special emphasis on in-service training and book production. Will also improve administration, university reform, and primary school construction. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Initial EPS issued on March 24, 1988. Preparation under way.
Ministry of Public Works	34.1 (IDA)	Highway VIII - Project seeks to provide a reduced, but reliable road network, efficiently maintained through extensive use of local enterprise and labor based methods. Workload would be split between the Ministry of Public Works (MPW) and private organizations. Concurrent goals are capacity improvement of MPW, promotion of local small and medium enterprises (SMEs) and consultants, and creating jobs in the construction sector. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Project under preparation.
Ministry of Agricultural Production and Agrarian Reform (MPARA)	28.4 (IDA)	Second Irrigation Rehabilitation - Project is Phase II of ongoing project (CR 1589-MAG). Following the completion of irrigation sector study, the project will support the rehabilitation of further existing medium scale irrigation schemes, and ensure the institutional structure for sustainable maintenance activities over future years. Self financing by farmers to be developed. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation under way.
Ministry of Urban Development and Tourism	39.7 (IDA)	Second Urban - To develop the capacity building of local governments to plan and manage their urban development. <u>Environmental Assessment Category B.</u>	Consulting services have been contracted for project preparation.	Project under preparation.
Ministry of Agriculture	21.2 (IDA)	Export Crop Promotion - Will assist producers, transformers and exporters in prospecting markets, developing new products or improving existing ones, and investing in the agro-industrial sector. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Project preparation under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>MADAGASCAR</u> (cont'd)				
Banque Centrale de Republique Democratique de Madagascar	10.0 (IDA)	(R) Financial Sector Development - To support further reform in the financial and industrial sectors. <u>Environmental Assessment Category C.</u>	To be determined.	Project under preparation.
Ministry of Agriculture	5.6 (IDA)	(R) Rural Finance - Project, on a pilot basis, to support and promote a rural savings and loan movement based on existing and new grass root institutions. <u>Environmental Assessment Category C.</u>	Specialists in rural savings and loans and the credit union movement will be required.	Negotiations scheduled for December 14-18, 1992.
Ministry of Industry, Energy & Mines/SOLIMA, Petroleum Company)	49.5 (IDA)	Petroleum Sector Reform - Will include reform of the petroleum pricing and taxation system, new policies to increase efficiency in petroleum supply and distribution, rehabilitation and improvement of the refinery, investments in petroleum transport and distribution and institutional strengthening of MIEM and SOLIMA. <u>Since the project will upgrade existing facilities, environmental effects are limited.</u> <u>Environmental Assessment Category B.</u>	Consultants have been contracted.	Appraisal report under preparation.
Ministry of Transport	48.8 (IDA)	Transport Sector - Assist in restructuring of public enterprises in charge of rail transport and coastal shipping and to finance limited improvement to air and rail transport infrastructure. <u>Environmental Assessment Category B.</u>	Consultants may be required for restructuring of national railway company.	Project under preparation.
Office of the Prime Minister	20.6 (IDA)	(R) Food Security and Nutrition - Address short and medium-term problems of rural and urban food insecurity at macro and micro levels through: (a) development of national food security strategy; (b) community nutrition and macro-nutrient programs; (c) a social fund for income generation, NGOs and WID activities; and (d) institutional strengthening to increase GOM capacity in food security and poverty analysis. <u>Environmental Assessment Category C.</u>	Consultants have been selected.	Project under preparation.
<u>LAOS</u>				
Ministry of Works, Public Works Department	25.0 (IDA)	National Water Development - Project seeks to improve integrated development of the sector and promote efficient nationwide management and use of water. <u>Environmental Assessment Category B.</u>	Consultant selection under way for water services sector study.	A water services sector study for which a PPF has been approved is precedent to project identification.
Ministry of Finance	55.0 (IDA)	Trade and Distribution Adjustment - Final phase of adjustment program with emphasis on rationalization of trade and distribution sectors and completion of liberalization of domestic transport. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project under preparation. (Cofinancing of about US\$70.0 million will be required.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>MALAWI</u> (Cont'd)				
Ministry of Finance	37.0 (IDA)	(R) Institutional Development II (ID II) - Project will continue the efforts begun under (ID I) to strengthen Government capacity for economic and financial management, and to support the Government program to improve the public sector. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Appraisal mission scheduled for May
Ministry of Agriculture	25.0 (IDA)	Financial Services - Project will increase agricultural production and other productive rural activities by providing financial and technical support services, and additional credit for rural enterprise assistance. Government will strive toward improving the policy and institutional framework for rural financial intermediation. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Negotiations tentat scheduled for Janu 1993. (Cofinancing of ab US\$10.0 million wil required.)
Ministry of Agriculture	40.0 (IDA)	Agricultural Services - Will continue support for strengthening smallholder services on a national level and build on and further reform current programs to improve the national research, extension, and key inputs (especially fertilizers and seeds), and credit services to alleviate poverty and food insecurity through increased agricultural productivity of an increased proportion of smallholders. <u>It is unlikely that project will result in significant environmental impact; project will support integrated pest management. Environmental Assessment Category B.</u>	Consulting services will be required.	Negotiations sched for March 1993. (Cofinancing of ab US\$5.0 million will required.)
<u>MALI</u>				
To be determined	20.0 (IDA)	(N) Agro-processing and Trading Promotion - To enhance the value of Malian agricultural products, promote growth in the industrial or artisanal sector by encouraging private investment in agro-processing and trading activities. Total project cost estimated at US\$25.0 million. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Project under preparation.
Institut d'Economie Rurale (IER)	50.0 (IDA)	Agricultural Research - To strengthen crop, livestock, forestry, and natural resource management research nationwide. Total project cost estimated at US\$50.0 million. <u>Environmental Assessment Category C.</u>	Consultant will be required. Estimated at 200 staffweeks.	Project under preparation. (Cofinancing will b required possibly f FAC, the Netherland USAID.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>MALI</u>				
(Cont'd)				
Ministere Delege de la Promotion de l'Initiative Privée	10.0 (IDA)	(R) Private Sector Assistance - The project will include the following: (a) regulatory - would complete implementation of recent reforms, upgrade the national accounting plan and modernize legal texts on corporate rights rights and bankruptcy; (b) institutional support - would provide technical support to private enterprises through a private agency and strengthen the Chamber of Commerce and Industry; (c) studies - would explore the potential for initiating mutual savings and credit schemes; (d) communications - would disseminate information on business services. <u>Environmental Assessment Category C.</u>	Consultants have been used to prepare project. Additional consulting services will be required.	Approved by the Executive Directors on November 12, 1992.
Ministry of Public Works and Transport	85.0 (IDA)	Infrastructure/Transport Sector - Would support preparation of comprehensive three year investment program focusing on maintenance of existing infrastructure and improved management of sector parastatals, based on detailed action plans. The problem of urban and interurban/international transport would be addressed. Total project cost is US\$85.0 million. <u>Environmental Assessment Category B.</u>	Consultants will be required for preparing the different project components (15 staffweeks).	Preparation under way.
Ministry of Agriculture, Livestock and Environment	35.0 (IDA)	(R) Irrigation Promotion - Promotion of private irrigation and selected rehabilitation of some publicly constructed irrigation schemes. Total project cost estimated at US\$40.0 million. <u>Environmental Assessment Category A.</u>	Consultants will be required. Estimated at 200 staffweeks.	Pre-appraisal mission postponed until February 1993. Project preparation will only begin when preliminary studies on irrigation have been completed by a working group in the Malian Ministry of Agriculture, as agreed with FAO/CP. A PPF has been processed to fund preparation activities through local consultants. (Cofinancing will be required. Possibly from KfW and FED.)
<u>MAURITANIA</u>				
Ministry of Rural Development	20.0 (IDA)	Agricultural SECAL II - Project is a continuation of Agricultural SECAL I. Implementation of reform in the area of land reform, rural credit, irrigation management, food security and institutional strengthening. Total project cost estimated at US\$50.0 million. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
MAURITANIA (Cont'd)				
Ministry of Plan/ AMEXTIFE	12.0 (IDA)	(R) Construction Capacity and Employment - Project will carry out labor-based works for the Ministry of Works and the City Council of Nouakchott. Would also reform and streamline procedures for contract management, and develop the domestic construction industry. Total project cost is US\$20.0 million. <u>Environmental Assessment Category B.</u>	To be determined.	Negotiations complete (A PPF of US\$125,000 approved April 3, 1991; assist in financing preparation activities. A PPF of US\$700,000 approved on September 1992.)
To be determined	17.0 (IDA)	Agricultural Services - Improvement of research and extension, possibly also crop protection and agricultural education nationwide. Total project cost estimated at US\$25.0 million. <u>Environmental Assessment Category C.</u>	Consultants will be required. Estimated at 150 staffweeks.	Project under preparation. (Cofinancing from BMZ (Germany), and FAC (France) possible.)
To be determined	17.0 (IDA)	Irrigation Promotion - Development of private irrigation plus selected rehabilitation of publicly constructed irrigation schemes. Total project cost estimated at US\$40.0 million. <u>Environmental Assessment Category A.</u>	Consultants will be required. Estimated at 100 staffweeks.	Project preparation is expected to take place when all conditions for release of agricultural Social second tranche been met. (Cofinancing will be required. Possibly from KfW and FED.)
MAURITIUS				
Ministry of Finance	10.0 (Bank)	(N) Science and Technology - The project will aim to improve achievement in science and mathematics and build a capacity to select, adapt and apply new technologies. <u>Environmental Assessment Category C.</u>	To be determined.	Project is in the very first stage of preparation. EPS to be issued March 1993.
Ministry of Environment and Quality of Life	10.0 (Bank)	(R) Environmental Development II - Project would follow up on the Environmental Development I Project and finance priority water supply and sewage works and structures of the Environment Investment Program. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project to be identified.
Ministry of Education and Science	20.0 (Bank)	(R) Education Sector - Project will improve quality of basic education, make the system more relevant to the rapid economic and industrial diversification, remove inequities, and raise efficiency in the management of the education sector. <u>Environmental Assessment Category C.</u>	Consultants have been identified.	Project under preparation. Pre-negotiations mission in the field.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>MOZAMBIQUE</u>				
Ministries of Construction, Transport and Finance	154.0 (IDA)	(R) Second Road and Coastal Shipping (ROCS II) - Project provides for the (a) rehabilitation and maintenance of selected sections of the feeder road network and primary roads connecting to coastal shipping ports; (b) continuation of transport institutional building introduced under ROCS I; and (c) road transport improvement and the second phase of small port rehabilitation and efficiency improvements. Total project cost is US\$275.0 million. <u>Environmental Assessment Category B.</u>	Consulting services will be required for engineering, technical assistance and civil works.	Pre-appraisal mission scheduled for February 1993. (Cofinancing of about US\$66.0 million will be received from AfDB, BADEA, EEC, SIDA, and USAID and US\$55.0 million from the Government.)
Ministry of State Administration/ Ministry of Justice	15.5 (IDA)	Capacity Building, Public Sector and Legal Institutions Development - To create expanded development capacity with special emphasis on the public sector project including the following components: (a) donor-supported incentives for senior civil servants; (b) strengthening public administration and management development; and (c) strengthening of legal institutions and legal skills training. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Approved by the Executive Directors on November 19, 1992.
Ministry of Health	75.0 (IDA)	(R) Second Health and Nutrition - Project will support health services delivery in rural areas and development of institutional capacity including strengthening health program management and planning, technical assistance and training and improved implementation in collaboration with NGOs. Project funds for: (a) rehabilitation equipment for health posts and rural hospitals; (b) limited support for urban health infrastructure; (c) health manpower training; (d) drugs and medical supplies availability and distribution; and (e) support for management improvements at central and district level. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project under preparation. Appraisal mission scheduled for July 1993.
National Planning Commission (CNP)	6.3 (IDA)	(R) Food Security Capacity Building - To gradually increase, within low financial and human resource availability, the capacity within institutions, to understand the nature and magnitude of the country's food security problems, the main affected groups, methods used to measure food security, and types of policies/activities needed to begin addressing identified issues. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Negotiations tentatively scheduled for January 1993. Appraisal report under preparation. (Cofinancing will be required.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
MOZAMBIQUE (Cont'd)				
Ministry of Transport and Communications	9.3 (IDA)	(R) Maputo Corridor - Project will support a two-phase program to privatize the provision of service on the Maputo Corridor. Under the first phase, the performance potential of the system and the potential mix of private sector and public sector participation will be assessed. The second phase will support transactions to effect the agreed scope of private sector investment. <u>Environmental Assessment Category C.</u>	Financial advisory (investment banking), legal and environmental consultancy services will be required.	Negotiations completed. Board presentation scheduled for January 1993.
Banco de Moçambique/ Ministry of Finance	170.0 (IDA)	Moçambique Financial Sector Adjustment - To provide balance of payments support for the financial sector reform program including strengthening of the Central Bank, development of monetary policy instruments of control, and restructuring of the state owned commercial banks and development of competition in the banking sector. <u>Environmental Assessment Category C.</u>	Consulting services will be required in the areas of informal credit, commercial banking, bank restructuring, insurance, exchange control and other areas.	Pre-appraisal mission scheduled for February 1993.
Government of Mozambique	22.0 (IDA)	(R) Rural Rehabilitation - Rehabilitation of rural infrastructure and productive structures, and reactivate production services in restricted number of PDF districts. Project components would include: (a) reconstruction/rehabilitation of rural infrastructure; (b) support to return of war refugees; and (c) technical assistance. <u>Environmental Assessment Category B.</u>	Consultant completing appraisal reports.	Negotiations scheduled for February 1993. (Possible financing: the Global Environment Facility (GEF) -- see Annex II.)
Ministry of Education/Eduardo Mondlane University	48.6 (IDA)	Capacity Building: Human Resources Development - To create expanded development capacity with special emphasis on the public sector. Project includes the following components: (a) selected improvements at the university; and (b) rehabilitation and quality improvement of secondary education. The project would entail policy reforms in the areas of public pay and employment. <u>Environmental Assessment Category C.</u>	Consulting services ongoing.	Approved by the Executive Directors on November 1992.
Ministry of State Administration & Ministry of Construction and Water	14.0 (IDA)	(R) Local Government - Engineering credit will provide: (a) technical assistance and training for institutional and financial decentralization of local government; (b) technical assistance and financial support for and urban environmental rehabilitation; and (c) financing for municipal or districts governments for specific infrastructure and services needs. Probable total cost US\$20.0 million. <u>Environmental Assessment Category C.</u>	Consulting services ongoing.	Post appraisal completed.

Number Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>SEER</u>				
To be determined	35.0 (IDA)	Water II - Strengthening of the Water Supply Authority (SUE) in management and cost recovery and long term planning aspects. Financing SUE's investment program with other donors. Total project cost is US\$35.0 million. <u>Environmental Assessment Category B.</u>	To be determined.	Project under preparation.
Semi-Governmental Agency	10.2 (IDA)	Private Irrigation - Development of private irrigation (a) small-scale, by low-lift pumping from shallow aquifers; (b) large-scale, by pumping from the Niger River. Total project cost estimated at US\$13.5 million. <u>Environmental Assessment Category B.</u>	Consultants will be required. Estimated at 38 staffweeks.	Negotiations scheduled for February 1993. (Cofinancing with CCCE (France).)
Ministry of Plan	20.0 (IDA)	Municipal Infrastructure - The project will strengthen technical capabilities of municipalities and their ability to mobilize local resources, increase productivity of self-employed artisans and micro-enterprises. Total project cost is US\$50.0 million. <u>Environmental Assessment Category B.</u>	Consultant will be required for project preparation, technical assistance for design and supervision of works, training and for studies.	Project under preparation.
Ministere de l'Education Nationale	25.0 (IDA)	Human Resources SECAL - Continued support to expand and improve quality of primary education; restructuring of technical and vocational education and consolidation and quality improvement in higher education. <u>Environmental Assessment Category C.</u>	Consultants will be required during implementation.	Negotiations date to be determined in light of progress of discussions with Government regarding policy reform package. (Possibility of co-financing from CIDA, FAC, Germany, the Netherlands and Norway.)
To be determined	51.1 (IDA)	SAL II - Support further adjustment of the economy by extending policy changes to new areas such as industry and trade, and the banking sector while deepening civil service reform in agriculture and public resource management. <u>Environmental Assessment Category C.</u>	To be determined.	Project identification will commence when situation permits.
Ministere de l'Agriculture et l'Elevage	16.6 (IDA)	Natural Resource Management - Finance a wide range of natural resources management activities at village, departmental and national levels. This will include field operations, training, data collection and analysis and institutional development. Total project cost estimated at US\$27.0 million. <u>The project has been specifically designed to have a strongly positive environmental impact.</u> <u>Environmental Assessment Category C.</u>	Consultants will be required. Estimated at 400 staffweeks.	Project under preparation. (Cofinancing with CCCE (France), NORAD (Norway), and USAID (US), DANIDA (Denmark), and GTZ (Germany).)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>NIGER</u>				
(Cont'd)				
Ministry of Public Works; Ministry of Transport	30.0 (IDA)	Transport Sector II - Project objectives are: (a) to redirect public expenditure in road sector to maintenance; (b) to increase user cost recovery; and (c) to consolidate institutional building achievements. The project will finance a three-year tranche of investments and a maintenance program. Total project cost US\$193.5 million. <u>Environmental Assessment Category B.</u>	Consultants required to design and supervise road works, elaborate and support execution of action plans for improving transport and promote local contractors, and provide technical assistance to institutional development.	Negotiations tentat rescheduled for May
<u>NIGERIA</u>				
To be determined	150.0 (Bank)	(R) Gas (GEF) - Project will reduce greenhouse gases emissions/global warming by reducing current flaring of natural gas. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required for studies and technical assistance.	Appraisal mission scheduled for January 1993. (Possible financing the Global Environment Facility (GEF) -- s Annex II.)
Federal Ministry of Health	120.0 (IDA)	(R) Health System Fund II - Project seeks to: (a) improve the primary and health care system through rehabilitation of existing facilities; (b) establish a national health equipment and repair system; and (c) improve health management and administration at the federal, state and local government levels. <u>Environmental Assessment Category C.</u>	To be determined.	Project under preparation.
Federal Ministry of Education	100.0 (IDA)	Secondary Education - Support to Government's education development program for: (a) upgrading the quality of secondary education; (b) moving towards universal basic education; (c) improving resource allocation, distribution and use; (d) strengthening planning and management; and (e) institutional development. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission scheduled for April
Federal Ministry of Finance	20.0 (IDA)	Economic Management - To provide technical assistance to agencies implementing the Government's structural adjustment program, particularly in the areas of: (a) revenue collection and expenditure controls; (b) financial sector management; and (c) implementation of the privatization and commercialization process. To also carry out studies in the areas of modifying the VAT, a tariff study, debt repayment options, taxation privatization and commercialization poverty and electricity tariffs. <u>Environmental Assessment Category C.</u>	To be determined.	Approved by the Executive Directors on November 1992.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>IGERIA</u> (Cont'd)				
Federal Ministry of Works and Housing and State Ministries of Works	93.4 (IDA)	(R) State Roads II - Upgrading, rehabilitation and maintenance of state roads in Oyo and Osun States with limited construction of new roads. Technical assistance to State Ministries of Works for strengthening planning, management and accounting function. <u>Environmental Assessment Category B.</u>	For provision of technical personnel, design and supervision of civil works.	Appraisal mission completed. Negotiations under way.
Lagos/State Ministry of Environment and Physical Planning	60.0 (IDA)	(R) Lagos Drainage and Sanitation - Investments in stormwater drainage. Technical assistance could provide institutional support and strengthening, particularly in the fields of management and design and operation of sanitary landfills; improvement of maintenance of stormwater drainage system; design of pilot urban renewal and planning of further developments; further development and design of sanitary sewerage investments, where feasible; further stormwater drainage design; improved revenue generation measures; and city managements. <u>Environmental Assessment Category B.</u>	Consulting services will be required for studies, technical assistance and supervision of construction.	Appraisal mission completed. Negotiations tentatively scheduled for January 1993.
Ministry of Works and Transport Lagos State Government)	50.0 (Bank) 25.0 (IDA)	Lagos Urban Transport - To improve supply and productivity of urban transport. Project would support: (a) improvements in efficiency of transport infrastructure through priority road maintenance and rehabilitation, and traffic management and traffic flows enforcement; (b) facilitate integration of urban transport elements and reduce traffic congestion; and (c) support institutional reforms and human resource development. <u>Environmental Assessment Category B.</u>	Consulting services have been secured.	Project preparation under way. Pre-appraisal mission scheduled for January 1993.
Nigerian Railway Corporation	150.0 (Bank)	(R) Railways - The main objectives of the project are to support the reorganizational reform of NRC and to finance a rehabilitation and commer- cialization program (locomotives, wagons, track, telecommunications, workshops). The project will support the commercialization program including financial restructuring, and improvements in its organization, corporate planning, and operational capabilities. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Appraisal mission scheduled for late January 1993.
Federal Ministry of Information	8.0 (IDA)	(R) Development Communication - Support to pre-school education including instructional programming; and building capacity for IEC activities. <u>Environmental Assessment Category C.</u>	Consultants will be required for upgrading studios, program development, monitoring and evaluation, and supporting research.	Appraisal completed. Negotiations under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>NIGERIA</u>				
(Cont'd)				
National Electric Power Authority	150.0 (Bank)	(R) Power VIII - Rehabilitation of generation, (KAINJI Hydroelectric Power Station), transmission and distribution facilities. Expansion of transmission and distribution network. <u>Environmental Assessment Category B.</u>	Consultants will be required.	Appraisal completed. Negotiations tentatively scheduled for May 19
Federal Government of Nigeria, Kaduna and Katsina State Water Boards	101.0 (IDA)	(R) State Water I - Program of physical rehabilitation, expansion, improved operation and maintenance practices, investment planning and financial management, and manpower development to improve access to public water supply in Kaduna and Katsina States. <u>Environmental Assessment completed.</u> <u>Environmental Assessment Category B.</u>	Consultants for engineering design and construction supervision technical assistance have been shortlisted.	Approved by the Exec Directors on May 28, 1992. Credit was signed on December 14, 1992
<u>RWANDA</u>				
Ministry of Public Works, Energy and Water	34.7 (IDA)	(R) Water Supply III - Project will consist of: (a) assistance to the privatization of the operation of urban water supply systems and extension of the water facilities; (b) sanitation and storm drainage of water of the capital city, Kigali; (c) strengthening of the Directorate of Water and Sanitation; and (d) rehabilitation and expansion of rural water supply schemes throughout the country. <u>Environmental Assessment Category B.</u>	Consulting services will be required for components (a), (b), and (c). Preparation studies are being carried out under the Public Sector Management Project (Cr. 1796-RW).	Project under preparation.
Ministry of Health	10.4 (IDA)	(R) Drug Sector Rehabilitation - Project seeks to: (a) make essential drugs physically and financially accessible to the majority of the population; (b) increase the efficiency of the drug supply and distribution; and (c) improve the quality of drug prescriptions and use. <u>Environmental Assessment Category C.</u>	Consultant bidding in process for selection of consulting firm.	Project under preparation.
Central Bank, Ministry of Commerce and Industry (MCI), Ministry of Public Works, Banque Nationale Rwanda (BNR)	31.1 (IDA)	(R) Private Sector Development - Will provide funds to finance: (a) private investment through eligible financial intermediaries via BNR as APEX institutions; and (b) a multi-faceted technical assistance to MCI and private entrepreneurs. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Appraisal report under preparation.
Ministry of Agriculture, Institut des Sciences Agronomiques (ISAR)	21.3 (IDA)	Agricultural Research II - Follow up effort to support implementation of national agricultural research program. Strengthening of research, extension linkages, and institutional reform. Total project cost is US\$30.0 million. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Yellow cover appraisal report under preparation

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>IFIDA</u> cont'd)				
Ministry of Public Works, Energy and Agriculture and ELECTROGAZ (public utility)	51.8 (IDA)	(R) Energy Sector - Rehabilitation MV transmission and distribution networks; distribution expansion based on policies to improve affordability; and assistance to ELECTROGAZ in restructuring and strengthening of power planning. <u>Environmental Assessment Category B.</u>	Consulting services will be required. Invitations for pre- qualification have been published through Business Development Report at the request of the Government.	Negotiations completed. Board presentation scheduled for January 12, 1993. An IDA PPF advance of US\$750,000 was approved to finance expenses to complete preparation of project.
Ministries of Agriculture, Commerce and Industry	41.4 (IDA)	Agricultural Sector Adjustment - Will promote market integration and diversification of agro-exports. Will also increase efficiency of agro- processing, improve input supply and rationalize the enabling environment for agro-industrial investment and production. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal report under preparation.
Central Bank of Moldova, Ministry of Finance	41.4 (IDA)	Financial Sector - Project would support a financial sector program and other policy reforms in the incentive and regulatory framework to encourage private sector investment and exports. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project under preparation.
<u>ECAL</u>				
To be determined	63.0 (IDA)	Transport II - Project will focus on: (a) urban and national road rehabilitation and maintenance; (b) urban transport planning and operational improvements; (c) road safety; and (d) interregional transport facilitation. Total project cost is US\$80.0 million. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification under way.
To be determined	30.0 (IDA)	Agricultural Services II - Project is a continuation of Agricultural Services I focussing on crop protection and agricultural education, in addition to extension and functional literacy. Total project cost estimated at US\$40.0 million. <u>Environmental Assessment Category B.</u>	Consulting services will be required. Estimated at 200 staffweeks.	Project under preparation.
Ministry of Finance and Plan	30.0 (IDA)	Urban IV - The project will finance civil works, goods and consultants to execute its three main components: (a) institutional development, including technical assistance, training and equipment; (b) physical investments, including public infrastructure and facilities; and (c) project management for recurrent costs of project implementation. Total project cost is US\$59.0 million. <u>Environmental Assessment Category A.</u>	To be determined.	Project under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Process Action on Procurement
<u>SENEGAL</u> (Cont'd)				
To be determined	70.0 (IDA)	Public Sector Resources Management - Policy Reforms encompassing expenditure restructuring in 'priority sectors' (health, water, roads, agriculture); improvements in programming and control procedures; streamlining interagency payment systems; and tackling problems of overhang of Government arrears to the private sector. Other actions to be identified. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project to be identified
To be determined	20.0 (IDA)	Private Sector Development - Technical assistance to small scale private enterprises and private sector support institutions for upgrading of their operations. Establishment of industrial estates for small enterprises. Promotion of equity finance. Policy reforms to improve regulatory environment and facilitate the development of small scale enterprises. <u>Environmental Assessment Category B.</u>	Consultants will be required.	Project under preparation.
Ministere du Developpement Rural, Ministere de la Protection de la Nature, Ministere des Ressources Animales	15.0 (IDA)	Natural Resources Management - Promotion of policy changes conducive to more sustainable land use throughout the country, and implementation of land use plans with village and herder associations. Total project cost estimated at US\$30.0 million. <u>Project is specifically designed to have a strong positive environmental impact.</u> <u>Environmental Assessment Category C.</u>	Consultants will be required. Estimated at 100 staffweeks.	Project under preparation. (Cofinancing expected with CCCE and FAC (France), and with Norway.)
Ministry of Rural Development and SONACOS	30.0 (IDA)	Agriculture SECAL - Deepen structural adjustment through further reforms in pricing policy, marketing and input distribution, credit, natural resources management and tenure, staff training and career development. Total project cost estimated at US\$100.0 million. <u>Environmental Assessment Category C.</u>	Consultants will be required. Estimated at 200 staffweeks.	Policy discussions ongoing. Appraisal negotiations postponed as a result of a lack of Government agreement on subsector package acceptable to donors. An IDA Project Preparation Facility advance of US\$500,000 approved for project preparation. (Cofinancing expected with CCCE for US\$18.5 million; US\$20.0 million for US\$25.0 million KfW for US\$11.5 million)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>NEPAL</u>				
ont'd)				
Ministry of Rural Development and Hydraulics	30.0 (IDA)	Water III - A five year tranche of sector investment plan which will improve sector management, strengthen financial discipline, reduce sector dependence on the Government budget, strengthen sewerage subsector, improve rural water supply operation and maintenance, and limit water shortages in the greater Dakar area. Total project cost estimated at US\$298.0 million. <u>Environmental Assessment Category B.</u>	Feasibility studies are completed. Consultants for detailed studies and technical assistance will be required after appraisal.	Project under preparation. (Cofinancing will be required.)
Ministry of Education	50.0 (IDA)	Human Resources Development II - The project will support policy reforms designed to promote more efficient resource use in the education sector; improve access to, and the content and quality of, primary education; restructure vocational training; and enhance the effectiveness, relevance, and quality of higher education. Within this framework, the project will finance functional literacy training; primary school construction and maintenance, teacher training, provision of textbooks, strengthening of administration and management of primary and secondary schools. <u>Environmental Assessment Category C.</u>	Consultant services and technical assistance will be required.	Appraisal completed. Negotiations tentatively scheduled for January 1993.
<u>SENEGAL</u>				
Ministry of Environment, Economic Planning and External Relations	4.5 (IBRD)	(R) Environment and Transport - Road rehabilitation and maintenance; implementation of Environment Management Plan. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Board presentation scheduled for December 22, 1992. (Financing from the Global Environment Facility (GEF) - see Annex II.)
<u>SIERRA LEONE</u>				
Ministry of Finance, Development and Economic Planning	10.0 (IDA)	Technical Assistance - Assistance to the Government to improve capacity for fiscal management and implementation of civil reform. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Negotiations completed. Approved by the Executive Directors on November 19, 1992.
Ministry of Works	50.0 (IDA)	(R) Roads Rehabilitation and Maintenance - Rehabilitation of gravel and paved roads, and strengthening road maintenance institutions. <u>Environmental Assessment Category B.</u>	Consulting services will be required for technical assistance and supervision of works.	Negotiations completed. Board presentation scheduled for December 22, 1992.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Process: Action on Procurement
<u>SIERRA LEONE</u> (Cont'd)				
National Power Authority (NPA)	21.0 (IDA)	(R) Power Rehabilitation - Assist NPA with rehabilitation of generation, sub-transmission and distribution facilities in the Western area, and help establish the basis for NPA to become an autonomous and commercially viable utility. <u>Environmental Assessment Category B.</u>	Consultant services will be required for construction supervision and institutional building.	Approved by the Ex Directors on April 1992. Credit was on November 25, 1992. Technical assistance financed under PPF <u>Procurement:</u> Procurement is starting with a engineering service contract and the management contract.
<u>SWAZILAND</u>				
Ministry of Housing and Township Development	18.0 (Bank)	(R) Urban I - Improvement of primary infrastructure to urban centers. Rehabilitation of industrial estate infrastructure, provision of serviced residential plots and upgrading of settlements. <u>Environmental Assessment Category B.</u>	Consulting services will be required for construction supervision and institutional building.	Project under preparation. Pre-appraisal mission scheduled for January 1993. (Cofinancing of US\$22.0 million will be required.)
<u>TANZANIA</u>				
Ministry of Agriculture	35.0 (IDA)	(N) Agricultural Sector Management - The project will support institutional strengthening necessary to enhance agricultural policy formulation and implementation, agricultural information systems and rationalization of agricultural services. <u>Environmental Assessment Category C.</u>	To be determined.	Project has recently been identified.
Ministry of Finance	20.0 (IDA)	(N) Private Public Sector Management (Technical Assistance) - Provision of technical assistance and institutional support to the Government's Public Sector Reform Commission (PSRC) and for civil service reform. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Preparation under way.
To be determined	20.0 (IDA)	Mining Technical Assistance - The project will assist the Government in designing and implementing reforms to encourage sound mining sector development. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification under way.
Ministry of Works	150.0 (IDA)	Roads II - The project will include: (a) rehabilitation and upgrading of high priority trunk and regional roads and bridges; (b) rural roads rehabilitation and maintenance works including provision of small items of equipment; and (c) technical assistance to strengthen sector planning and management. <u>Environmental Assessment Category: To Be Determined.</u>	Technical assistance will be required for: (a) construction supervision; and (b) management and institution building advisory services.	Project under preparation. Donor conference tentatively scheduled for February 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>ANZANIA</u> Cont'd)				
to be determined	50.0 (IDA)	Private Sector (Enterprise) Development - To provide funds and technical assistance for promotion and development of private enterprises. <u>Environmental Assessment Category B.</u>	Consulting services will be required for project preparation and implementation.	Project under preparation.
Ministry of Finance	150.0 (IDA)	(R) Public Sector Adjustment - To support overall macro-economic reforms, and to assist in restructuring of the parastatals sector, including public enterprise privatization; restructuring and retrenchment of the civil service, and macro-economic adjustment. <u>Environmental Assessment Category C.</u>	Consulting services will be required during preparation and implementation.	Appraisal mission is currently in the field. (Cofinancing of about US\$50.0 million will be required.)
Office of the Prime Minister and First Vice President	50.0 (IDA)	Urban Infrastructure Rehabilitation - Rehabilitation, maintenance, and selected expansion of the infrastructure stock in major urban areas. <u>Environmental Assessment Category B.</u>	Consulting services will be required for construction/rehabili- tation of sites/ services, roads, water and other local government services.	Identification under way.
Ministry of Education and Culture	100.0 (IDA)	(R) Education Sector Development - The project will focus on reform measures to the education sector to include financing of education; teacher formation; management of the system; and curriculum and instructional materials. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Identification under way.
Prime Minister's Office	50.0 (IDA)	(R) Rural Social Services - Strengthening of district level social services including health, nutrition, education and population; building up policy formulation and implementation capacity of district governments. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Identification will be undertaken in FY93-94.
Government of Anzania	70.0 (IDA)	(R) Telecommunications III - The project's objectives are to: (a) develop TPTC's management and implementation capabilities to achieve its target for system expansion, rationalization and quality improvement; (b) improve financial performance; and (c) establish a regulatory framework and promote private sector participation. The project will support TPTC's institutional Development Program and rehabilitation and expansion plans. <u>Environmental mitigation plan completed.</u> <u>Environmental Assessment Category B.</u>	Consulting services required for engineering planning and implementation, financial management, computerization, operations and training.	Yellow cover Staff Appraisal Report to be issued. Negotiations tentatively scheduled for January 1993. (Cofinancing of about US\$115.0 million has been confirmed. Approximately US\$70.0 million is to be confirmed.)
ANESCO	200.0 (IDA)	(R) Energy (Power VI) - Additional power generation scheme and associated transmission line, rehabilitation and expansion of existing distribution facilities and rehabilitation of Kidgtu hydroelectric station. Institutional reforms and studies. <u>Environmental studies completed. Environmental Assessment Category A.</u>	Consultant services will be required.	Yellow cover staff appraisal report has been issued. Negotiations tentatively scheduled for January 18, 1992. (Cofinancing will be required.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
TOGO				
RNET/Direction de l'Hydraulique	19.0 (IDA)	Second Water Supply - Project will finance a slice of the investment program for the expansion of the Lome water system. It will support the establishment of a sound water resource management framework, decentralization of rural water services and the improvement of services to the poor. <u>Environmental Assessment Category A.</u>	Consulting services will be required for detailed design and supervision, environmental assessment and socio-economic studies.	Pre-appraisal mission tentatively scheduled April 1993.
Ministere de l'Education Nationale et de la Recherche Scientifique	4.6 (IDA)	Education Management - Project will strengthen the sector's capacity to implement the Education Ministry's sector reform strategy. Will focus on: (a) monitoring and analysis of school processes and student learning; (b) programming, budgeting and budget monitoring; (c) developing information systems; and (d) consolidating gains from an ongoing ministerial restructuring. Technical advisers will emphasize skills transfer and in-service training. <u>Environmental Assessment Category C.</u>	Consulting services will be required. Experts will be needed in the areas of public management and administration, budgetary programming and school-level research.	Negotiations tentatively scheduled for January 1993.
Ministry of Equipment and Posts and Telecommunications	22.2 (IDA)	Lome Urban Development - Project is designed to: (a) improve sanitary and social conditions in high density areas; (b) improve basic infrastructures to support the functioning of Lome Urban activities; (c) create a financially viable municipal administration; (d) introduce sound practices in management of the urban environment; and (e) expand the Social Dimension of Adjustment in the capital city. <u>Environmental Assessment Category B.</u>	Consulting services will be required for project implementation.	Negotiations tentatively scheduled for March
Ministere de l'Education Nationale et de la Recherche Scientifique	27.0 (IDA)	Education Sector Adjustment - To strengthen sector management, improve internal efficiency of educational system, improve resource allocation and revitalize basic education through an emphasis on school level improvement in the quality of teaching and learning. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Pre-appraisal mission scheduled for June 1993.
Ministry of Rural Development	10.5 (IDA)	Agricultural Services Rehabilitation - Reorganization of General Agricultural Support Services including technical support services, seed production, applied research and cooperative development. <u>Environmental Assessment Category C.</u>	Consulting services may be required during project implementation.	A re-appraisal will take place in January 1993. Supplementary studies have been requested by EEC, interested in cofinancing the project.

Number Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>ANDA</u>				
Bank of Uganda	120.0 (IDA)	Financial Sector Adjustment II - The proposed FSAC II would consolidate the achievements of FSAC I and move towards the second phase of sector adjustment, with an enhanced program of policy and institutional reforms aimed at further deepening, diversifying and strengthening the financial sector. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Identification under way.
Ministry of Commerce, Industry and Cooperatives	40.0 (IDA)	Export Promotion and Development - Project will support industrial restructuring with a focus on public and private enterprise development. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project identification completed.
Ministry of Agriculture, Animal Industry and Fisheries	15.0 (IDA)	Agricultural Extension - The project includes financing of: (a) improvement of extension services through transport, equipment, rehabilitation of facilities and operating costs; (b) training of staff and farmers and improvement of training facilities and capacity; (c) demonstration of improved techniques; (d) improved management facilities and systems; and (e) studies on efficiency and impact of technology transfer mechanisms and design of a follow up project. <u>Environmental Assessment Category B.</u>	Long term consultant appointed under PFF. A few short term consultants would be required during implementation.	Approved by the Executive Directors on September 29, 1992.
Ministry of Agriculture, Animal Industry and Fisheries (National Agricultural Research Organization)	25.0 (IDA)	(R) Agricultural Research and Training - The project would: (a) strengthen research through organizational improvements, rehabilitation of main institutes, staff development; (b) finance priority adaptive research; and (c) strengthen capacity for agricultural education and training. <u>Environmental Assessment Category B.</u>	To be determined.	Negotiations completed. Approved by the Executive Directors on December 15, 1992.
Ministry of Water, Energy, Minerals and Environment Protection	40.0 (IDA)	Small Towns Water and Sanitation - Water supply and sanitation. <u>Environmental Assessment Category B.</u>	Consulting services required for design and supervision.	Pre-appraisal mission completed end July 1992. Appraisal mission scheduled for April 1993.
Ministry of Works, Ministry of Local Government, and Uganda Railways Corporation	60.0 (IDA)	Transport Rehabilitation - Project would: (a) assist in rehabilitation and maintenance of highways; (b) improve rural feeder road accessibility; (c) strengthen marine services of Uganda Railways; and (d) help restore safety provisions at Entebbe Airport. <u>Environmental Assessment Category B.</u>	Twinning arrangements or consulting services will be required for institutional strengthening of MOWTC, MOLG and URC; detailed engineering of roads; supervision and preparing a road maintenance program.	Project preparation under way.
Ministry of Finance and Economic Planning (DFEP) and Central Bank (BOU)	About 110.0 (IDA)	(R) Financial Sector Adjustment Credit I - To provide support for reform of financial sector policies and restructuring of key financial institutions. <u>Environmental Assessment Category C.</u>	To be determined.	Negotiations tentatively scheduled for January 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Process: Action on Procurement
UGANDA (Cont'd)				
Ministry of Education (MOE)	50.0 (IDA)	Education V - Action would support implementation of education reconstruction and development focussing on primary schools and related teacher training colleges, quality improvements, and strengthening capacity. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission completed. Await conditions for negotiations to be
Ministries of Local Government, Health, and Finance and Planning	50.0 (IDA)	(R) Community Health and AIDS - Project to further develop rural/district health services. The project will also include AIDS, northern health and population components. <u>Environmental Assessment Category C.</u>	To be determined.	Project identification and preparation mission completed. Further preparation of contract is under way.
ZAMBIA				
Ministries of Legal Affairs and Lands, Zambia Inst. of Certified Accountants, National Tender Board, Copperbelt University (Accounting Dept.)	18.0 (IDA)	(N) Financial and Legal Management Upgrade - Capacity building through training and other support to the implementing agencies. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required for training and limited short-term studies.	Appraisal mission scheduled for February 1993.
Tazama Pipelines, Indeni Refinery and Zimoil	20.0 (IDA)	Petroleum Rehabilitation - Project will include the following: (a) rehabilitation of Tazama Oil Pipeline; (b) energy efficiency measures at Indeni Refinery; (c) construction of bulk petroleum handling facilities; and (d) institutional strengthening of petroleum supply companies. <u>Environmental Assessment Category B.</u>	Consulting services will be required for pipeline engineering supervision and construction of refinery and bulk petroleum handling facilities.	Appraisal mission planned for March 1993.
Ministry of Health	20.0 (IDA)	Health and Nutrition Rehabilitation - Assist with rehabilitation of infrastructure and service delivery systems. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Identification under way.
Ministry of Energy and Water Development, ZESCO	25.0 (IDA)	(R) Power Rehabilitation - Policy and investment-based sector operation involving policy and institutional reforms and selective investments to rehabilitate, upgrade and expand the power system. <u>Environmental Assessment Category B.</u>	Consulting services will not be required.	Preparation under way.
Ministries of Communications and Transport, Local Government and Housing, and Works and Supply	14.0 (IDA)	(R) Infrastructure Engineering - Technical assistance and studies to: (a) prepare road rehabilitation and maintenance investment project; and (b) design and implement associated policy reforms. <u>Environmental Assessment Category C.</u>	Consulting services will be required for studies, feasibility analyses, and detailed engineering.	Appraisal report under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>AMBIA</u> (Cont'd)				
Ministry of Agriculture	50.0 (IDA)	Agric-Export Diversification - The objective is to increase production of agricultural exports in order to diversify the export base from the heavy dependence on the mining sector. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Project under preparation.
Ministry of Education	32.0 (IDA)	Education Rehabilitation - Project will provide support for the rehabilitation of the sector including: construction and rehabilitation of classrooms; provision of books and learning materials and; the training of education managers. It will also institute mechanisms that will prevent further erosion of the sector. <u>Environmental Assessment Category C.</u>	Consulting services will be required for studies and other assignments.	Approved by the Executive Directors on October 27, 1992. (Cofinancing of US\$6.1 million expected.)
Ministry of Agriculture & Water Development	33.0 (IDA)	Marketing and Processing - The objective is to alleviate policy, institutional and physical constraints on agricultural marketing and input distribution. <u>Environmental Assessment Category B.</u>	Consulting services will be required in market analysis, rural roads rehabilitation, programming and supervision.	Approved by the Executive Directors on September 8, 1992. (Cofinancing of US\$12.5 million provided by AFD.)
Ministry of Finance	125.0 (IDA)	Multisector Adjustment - To extend and deepen the Government's adjustment program by providing imported goods and services, particularly production inputs for recovery. <u>Environmental Assessment Category C.</u>	Consultant services will be sought.	Preparation scheduled to begin January 1993. (Cofinancing of about US\$350.0 million will be required.)
<u>BRABWE</u>				
Ministry of Finance, Economic Planning Development	125.0 (IBRD)	Structural Adjustment II (SAL II) - Second phase of support for the Government's Structural Adjustment Program will provide balance of payments support and be conditioned on continued satisfactory progress in reforms, especially in fiscal management, trade liberalization, domestic deregulation, and public enterprise reform. The specific focus of this support is yet to be determined. <u>Environmental Assessment Category C.</u>	Consulting services may be required for preparation and/or project appraisal.	Project still being identified. (Cofinancing will be required.)
Ministry of Information, Post and Telecommunications	50.0 (IBRD)	Telecoms - The purpose of the project is to develop PTC's management and implementation capacity to achieve sustainable system expansion and improvement in quality and finances to improve sector policy environment. The process will support institutional development and rehabilitation and expansion plans. <u>Environmental Assessment Category B.</u>	Consulting services will be required for policy, finance and engineering.	Appraisal report under preparation. Negotiations tentatively scheduled for April 1993. A PFF advance of US\$1.12 million has been approved to assist with project preparation. (Cofinancing of about US\$130.0 million will be required.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
ZIMBABWE (Cont'd)				
Government of Zimbabwe	50.0 (IDA)	Agricultural Services - To improve income and household goods security among households through reforming agricultural marketing, support to research and extension activity, upgrading of livestock support service, and improvement of institutional capacity within the Ministry of Land Agriculture and Rural Resettlement (MLARR). <u>Environmental Assessment Category C.</u>	Consultants completing appraisal reports.	Negotiations tentatively scheduled for March (Cofinancing of about US\$5.0 million will be required.)
Government/ Reserve Bank	20.0 (IBRD)	Small and Micro Enterprise Development - Will provide financial and technical assistance to small-scale micro enterprises and institution building for participating financial intermediaries. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal mission tentatively scheduled for January 1993. (Cofinancing of about US\$5.0 million will be required.)
Ministry of Energy/ZESA	110.0 (IBRD)	Power III - Power interconnections to South Africa and Mozambique. The project will also include: (a) operations support, spares and maintenance services for Hwange Power station; (b) a distribution system reinforcement and extension; (c) institutional support to ZESA. <u>An environmental review of transmission lines and an environmental action plan will be required. Environmental Assessment Category B.</u>	Consulting services will be required for supervision of Mozambique line.	Appraisal mission tentatively scheduled for February 1993.
Ministry of Local Government and Rural Development	52.0 (IBRD) 28.0 (IDA)	Urban Transportation - Improvement of urban transport services through assistance to bus companies. <u>Environmental implications are expected to be minimal. Environmental Assessment Category B.</u>	Consulting services will be required.	Policy issues identified at appraisal under discussion between the Government and the E

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
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AFRICA REGIONAL

to be determined	To be determined (Bank)	Women In Development (WID) - Project will support small enterprises in rural and urban areas as well as support for women's associations and training in Benin, Cameroon and Cote d'Ivoire. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services may be required for preparation.	IEPS prepared and circulated for comments.
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Governments of Senegal, Mauritania and Mali - (OMVS) Organization pour la Mise en Valeur du Fleuve Senegal	25.0 (IDA)	Regional Power - Develop the hydro project at Manantali and the associated transmission lines to supply Dakar, Bamako and Nouakchott. <u>Environmental Assessment Category A.</u>	Consultants have been selected and economic feasibility study completed. Other studies to be undertaken.	Project under preparation.
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WESTERN AFRICA

to be determined	7.0 (IDA)	Western Africa Game Ranching Extension - The project will support investment in carefully selected game ranch operations, including development of roads and tracks, boundary demarcation dam construction, firebreaks, anti-poaching operations, staff training and equipment, vehicles and basic management facilities. The type of wildlife utilisation will depend on site characteristics, but may include game viewing, cropping and sport hunting. Total project cost is US\$9.5 million. <u>Environmental Assessment Category B.</u>	Consulting services will be required. Estimated at 30 staffweeks.	Project under preparation. (Cofinancing is expected from Global Environment Facility (GEF) only.)
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Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
II. EAST ASIA AND PACIFIC REGION				
<u>CAMBODIA</u>				
Ministry of Finance	75.0 (IDA)	(R) Emergency Rehabilitation - Financing of key imports needed to operate and maintain essential services, and technical assistance in procurement and expenditure control. <u>Environmental Assessment Category C.</u>	Consulting services will be required in public finance expenditure control and monitoring, and procurement.	Negotiations tentati scheduled for mid-Ja 1993.
<u>CHINA</u>				
Chang Jian Water Resources Commission, Hunan Province, Hubei Province	200.0 (IDA)	Yangtze Basin Water Resource - Project comprises three main components: (a) flood forecasting and warning system to be installed for upper and middle Yangtze River Basin; (b) water resource components for Hunan Province to improve irrigation drainage and flood control in four subprojects benefiting about 300,000 ha; and (c) water resource and agricultural components for Hubei province in five subprojects benefiting about 500,000 ha. <u>Environmental Assessment Category A.</u>	Consulting services will not be required.	Project preparation way. <u>Procurement:</u> International Compet Bidding (ICB) requir for medium sized dam construction. Pre-qualification and te document preparation timetable to be determined. <u>Retroactive financin be determined.</u>
Ministry of Forestry	30.0 (Bank) 200.0 (IDA)	(R) Forest Resource Development and Protection - Project will focus on the establishment of 280,000 ha of protection forests on marginal land, and 500,000 ha of commercial timber plantations; improvement of management of the nature reserve system; and genetic improvement of planting material; and strengthening of research and training. <u>Environmental Assessment Category B.</u>	Technical assistance in resource management and sector strategy will be required during preparation. Technical assistance requirements funded under project not yet determined.	Preparation mission scheduled for Spring 1993. Pre-appraisal mission scheduled fo Fall 1993. (Possible financing (US\$20.0 million) fr: the Global Environmer Facility (GEF) -- see Annex II.)
National Environmental Protection Agency (NEPA), Chinese Academy of Sciences (CAS)	55.0 (IDA)	Environmental Technical Assistance - Project consists of technical assistance for: (a) ecological research and monitoring network of CAS; (b) streng-thening management capability and environmental operations of NEPA (monitoring network, MIS, clean technologies/waste minimization program, environmental assessment systems, and human resource development program; and (c) selected sector ministries for environmental policy studies (e.g. vehicular air pollution control). <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Pre-appraisal mission the field.

Number Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>INA</u> cont'd)				
Ministry of Chemical Industry (MCI)/Yunfu Corporation	200.0 (Bank)	(R) Fertilizer Restructuring (formerly Fertilizer Sector Restructuring) - Support to MCI in the implementation of its overall fertilizer sector strategy, including the development of a large phosphate plant and rehabilitation of medium/small sized plants as well as associated institution building. <u>Environmental Assessment Category A.</u>	Consultants advisory services will be required.	Preparation mission completed. Project preparation under way.
East China Electric Power Limited Corporation	257.0 (Bank)	(R) Tianhuangping Hydro (formerly Tianhuangping (THP) Hydro) - Construction of a 1800 MW pumped-storage hydroelectric power plant and transmission network. Will also include consultant services, studies and training. <u>Environmental Assessment Category A.</u>	Consulting services will include engineering services for procurement of equipment, and construction management.	Appraisal report under preparation. <u>Procurement:</u> General procurement notice was published on August 16, 1992. Bidding documents for major equipment issued on November 5, 1992.
Fujian Provincial Transport Department (FPTD)	130.0 (Bank)	(R) Fujian Provincial Highway - The main project components include: (a) construction of Quanzhou-Xiamen highway (76 km); (b) improvement of provincial road network; and (c) strengthening of provincial road construction industry. <u>Environmental Assessment Category A.</u>	Consulting services will include: (a) construction supervision services; (b) assistance to the strengthening of the construction industry; and (c) staff training.	Pre-appraisal mission scheduled for March/April 1993.
Ministry of Public Health	150.0 (Bank)	(R) Maternal Child Health - Improvements in maternal and child health services, especially in the poorer regions of the country. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation under way. <u>Retroactive financing may be required.</u>
State Education Commission/ Ministry of Labor	300.0 (Bank)/ (IDA)	Vocational Training/Education - The project will finance vocational training activities in selected provinces, including facilities, equipment, staffing management and suitable integration with general education. To support development and rationalization of training for employment to absorb future redundant labor from state enterprises. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification mission is tentatively scheduled for Spring 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Process Action on Procurement
<u>CHINA</u> (Cont'd)				
Shanghai Municipal Construction Commission (SMC)	200.0 (Bank)	(R) Second Shanghai Metropolitan Transport (formerly Second Shanghai Metropolitan Transport (SMTP II)) - Project consists of five key elements: (a) construction/upgrading of Inner Ring Road (IRR) forming an extension of the component started under SMTP I; (b) public transport - physical works for the Shanghai Transit Company; (c) traffic management - extending this component of SMTP I to the whole area within the IRR; and (d) economic reform; and (e) institutional development. <u>Environmental Assessment Category A.</u>	Some consulting services for project preparation will be funded under the technical assistance of SMTP I. Further technical assistance to be determined, but would include consulting services for: (a) construction supervision; (b) project management; (c) transport planning; (d) traffic management; (e) road pavement management; and (f) bus company reform.	Feasibility studies preliminary engineering completed by SMC. appraisal mission in the field.
Ministry of Finance and Participating Municipalities	300.0 (Bank)/ (IDA)	(R) Housing and Social Security Reform - To assist reform of state owned enterprises by delinking their housing and social security responsibilities from enterprises to improve their efficiency, promote labor mobility and enhance social safety. <u>Environmental Assessment Category B.</u>	Consulting services will be required for development of the housing finance, pension, health and unemployment insurance systems.	Preparation mission completed. Project preparation under way.
Ministry of Machinery and Electronics Industry/China Electronics Corporation	150.0 (Bank)	(R) Electronics - Would support the restructuring of the electronics sector within an agreed framework of national strategy. Would assist in build-up of the following key infrastructure elements within the electronics industry: (a) industrial standards and quality control mechanisms and manufacturing; (b) basic electronic components and materials; and (c) rationalization of enterprise structure. <u>Environmental Assessment Category B.</u>	Consulting services will be required for project preparation and implementation.	Pre-appraisal completed. Project preparation way.
Ministry of Finance	50.0 (IDA)	(R) Reform, Institutional Support and Preinvestment (CRISP) - Technical assistance for preparation of projects expected to be financed by the Bank and IDA; strengthening of key institutions; and a program of economic studies and training. <u>Environmental Assessment Category C.</u>	Consulting services will be required for implementation of subprojects.	Approved by the Exec Directors on December 1992. <u>Retroactive financing up to US\$3.0 million of credit amount) is expected in respect expenditures incurred after November 15, 1992 for consultant services and training in project preparation and pre-investment component.</u>

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>INA</u> (cont'd)				
Taihu Basin Authority and Ministry of Water Resources	205.0 (Bank)/ (IDA)	(R) Taihu Basin Flood Control - To alleviate severe flood threat in the Taihu Basin of Eastern China, through: canalization of river outlets to Yangtze River, Hangzhou Bay, and East China Sea; construction of dikes; and installation of pump stations. The project would also ensure a clean water supply for Shanghai. <u>Environmental assessment and resettlement planning procedures have been completed. Environmental Assessment Category A.</u>	Consulting services will be required to provide technical assistance for system monitoring and operation, and water quality modelling.	Green cover package approved by Regional Vice President. Negotiations tentatively scheduled for January 11, 1993. <u>Retroactive financing of up to US\$20 million requested.</u>
Shenyang Municipal Government	100.0 (Bank)	(R) Shenyang Engineering Industry - Assistance to the municipal government in the implementation of its overall industrial strategy including restructuring plans in select subsectors together with associated institution building. The financial intermediaries will assess the environmental impact of all subsector projects to ensure that they are consistent with Bank standards. <u>Environmental Assessment Category B.</u>	Consulting services will be required for preparing subsector development plans.	Preparation mission scheduled for March 1993.
Ministry of Highways	398.0 (Bank)	(R) Sixth Railway - Project seeks to: (a) support railway policy initiatives; (b) support railway investment plans for capacity expansion; and (c) broaden the scope of system-wide technological modernization. The project comprises: a policy component with four policy initiatives (investment prioritization, tariff restructuring, accounting standards and regulation and management technical assistance); an investment component with five subcomponents (capacity expansion, track maintenance, locomotive and rolling stock parts manufacture, telecommunications and transport management information system, pilot container transport); and a technical assistance and training component with three major studies (cost effective railway technology, railway environmental protection, and rail-based container transport). <u>Environmental Assessment Category B.</u>	Consulting firms may be required to implement some components.	Field appraisal work completed. Appraisal report under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
CHINA (Cont'd)				
Liaoning Provincial Planning and Economic Commission, Jilin Provincial Planning and Economic Commission	205.0 (Bank)/ (IDA)	(R) Songliao Plain (formerly Songliao Plain Agricultural Development) - Project would assist the provincial governments in solving waterlogging, soil salinity and low crop productivity problems in 40 counties in Liaoning and Jilin provinces. It would invest in irrigation and drainage facilities, plant windbreaks, provide agricultural inputs, rehabilitate fruit orchards, improve livestock and aquaculture production technologies and promote agro-processing and agro-industries, particularly the value-added processing of surplus corn. The project would directly benefit 2.5 million poor farm families. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services may be required for agro-processing (corn wet-milling technologies) during pre-appraisal.	Preparatory reports under preparation. appraisal mission scheduled for March
Henan Province Communications Department (HPCD)	120.0 (Bank)	(R) Henan Highway - To support highway development objectives of the Eighth Plan (1991-1995) for the Henan Province with three key elements: (a) integrated development of road system in the Northwestern region of Henan province, centered on the Zhengzhou-Luoyang Corridor; (b) road improvement program throughout Henan; and (c) institutional support and strengthening of highway organizations and highway sector management in the province and a study of trucking. <u>Environmental Assessment Category A.</u>	Consulting services will be required for trucking study. Consultants for construction supervision have been selected.	Approved by the Exec Directors on November 1992. Loan was signed December 16, 1992. <u>Retroactive financing up to US\$3.0 million requested.</u>
Ministry of Commerce	490.0 (Bank)/ (IDA)	(R) Grain Distribution - A program of investments in grain distribution, markets, handling, transport, and transit storage facilities required to support a changing role of Government agencies from planned procurement and sales of grain, to management of competitive wholesale markets and market-driven interprovincial grain trade. <u>Environmental Assessment Category B.</u>	Project preparation is utilizing consultants in modern grain handling technologies, logistics of grain distribution, and computerized information systems for bulk logistics and commodity markets price information.	Appraisal mission in the field.
Sichuan Petroleum Administration	250.0 (Bank)	(R) Sichuan Gas Development and Conservation - To support Sichuan gas appraisal, development, aging field rehabilitation, transmission, distribution, energy conservation and pollution abatement for selected fertilizer plants, and restructuring of the oil/gas sector. <u>Environmental Assessment Category A.</u>	Consultants for technical assistance in project preparation have been selected.	Project preparation in way. Global Environment Facility (GEF) financial pre-investment study under way -- see Annex II.)

Donor Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
NA (not'd)				
Ministry of Water Resources	150.0 (IDA)	(R) Loess Plateau - Agricultural productivity would be improved and environmental degradation reversed in nine tributaries of the Yellow River in the Loess Plateau area through: (a) construction of terraces, small soil dams and other erosion control works; (b) establishment of pasture, shrubs and trees on steeply sloped land; and (c) improved management of communal grazing lands. Project would improve productivity and incomes of 1.2 million absolute poor and curtail soil erosion from 15,000 sq. km catchment area. <u>Environmental Assessment Category B.</u>	Consulting services will be required for soil conservation, grassland management and popular participation.	Final preparation mission completed. Pre-appraisal mission tentatively scheduled for April 1993.
Ministry of Agriculture	150.0 (IDA)	(R) Second Red Soils Land Rehabilitation II (formerly Second Red Soils Land Rehabilitation) - Disseminate techniques of ecologically sustainable and economically viable land rehabilitation and voluntary settlement over a wide area of degraded red soils across Jiangxi, Fujian, Hunan, Zhejiang and Guangxi--and technical assistance to support research and strengthen extension systems. <u>Environmental Assessment Category B.</u>	To be determined.	Pre-appraisal mission scheduled for February 1993.
Ministry of Agriculture	150.0 (IDA)	(R) Agricultural Support Services - The project would support the production of foodgrains, oil crops, cotton and livestock through improvement of support services to farmers--crop, livestock, regulatory and management services, and project management. Services to be emphasized would be applied research, agricultural extension, seed production, veterinary diagnostic services, and quarantine. <u>Environmental Assessment Category C.</u>	Consulting services will be required during project implementation.	Negotiations scheduled for January 11, 1993. <u>Retroactive financing of up to US\$4.7 million requested.</u>
People's Bank of China (PBC)/ Ministry of Finance (MOF)	60.0 (IDA)	Financial Sector Technical Assistance - To support PBC's central banking functions and strengthen financial sector development through components for improving bank regulation, supervision and accounting, payments and clearing system, legal framework, research and statistics and domestic debt management. Further, to support MOF's efforts in introducing international accounting standards, and, in coordination with PBC, to improve public debt management. <u>Environmental Assessment Category C.</u>	Consulting services required for project preparation and implementation.	Approved by the Executive Directors on September 29, 1992.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processin Action on Procurem
<u>CHINA</u> (Cont'd)				
Guangdong Provincial Planning Communications Department	240.0 (Bank)	(R) Guangdong Provincial Highway - New construction of two major expressways, upgrading and rehabilitation of secondary roads; a pilot program to improve highway safety; equipment for highway maintenance; a training program for highway personnel; and technical assistance to reform highway financing. <u>Environmental Assessment Category A.</u>	Consulting services required for supervision of construction of two major expressways and for technical assistance to reform highway financing.	Approved by the Ex Directors on Novem 1992. Loan was sig December 16, 1992. <u>Retroactive financi up to US\$3.1 millio requested.</u>
Liaoning Environmental Protection Bureau; Liaoning Construction Commission	150.0 (Bank)/ (IDA)	Liaoning Environment - Continuing support to improve water management and water pollution control in the Hun/Taizi River Basin; consists of physical and institutional development for works for waste water, solid waste management for the cities of Benxi, Dalian, Jingzhou, Fushun and Anshan and cultural heritage conservation. <u>Environmental Assessment Category A.</u>	Consultants engaged for project preparation.	Preparation missio completed. Project preparation under v <u>Retroactive financi up to US\$10.0 millio will be requested.</u>
Shanghai Port Authority/ Ministry of Communications	150.0 (Bank)	(R) Shanghai Port Restructuring and Development (formerly Shanghai Restructuring and Development) - Rehabilitation and expansion of port and cargo handling facilities at Shanghai. <u>Environmental Assessment Category A.</u>	Consulting services will be required for cargo utilization study, vessel traffic management study, corporate planning and MIS development.	Board presentation scheduled for December 22, 1992. <u>Retroactive financi exceeding US\$15.0 m may be undertaken f payments for goods after June 30, 1992</u>
State Education Commission	100.0 (IDA)	(R) Effective Teacher Training Services - Support reform of teacher education for lower middle school teachers, including development and dissemination of innovative teaching methods, improved efficiency and control through modern management and information systems, and upgrading of facilities and equipment. <u>Environmental Assessment Category C.</u>	Consultants are likely to be required for technical assistance in teacher education and instructional methods.	Project documents prepared and under review. <u>Retroactive financi US\$5.0 million will requested.</u>
Planning and Economic Commission of Jiangsu Province	250.0 (Bank)	(R) Southern Jiangsu Environmental Protection (formerly Southern Jiangsu Environment) - To support investments in urban and industrial projects that demonstrate significant environmental payoffs and to strengthen institutional, regulatory and environmental management capabilities of the local agencies. <u>Environmental Assessment Category B.</u>	Consultants have been selected. Two studies are being financed under the Japanese T.A. Grant Facility.	Appraisal report un preparation. Negotiations schedu for early 1993. <u>Retroactive financi up to US\$2.0 millio been requested.</u>
Ministry of Public Health	111.0 (IDA)	(R) Rural Health IV - Assistance in training and re-training rural health workers in the poorest counties of six provinces. <u>Environmental Assessment Category C.</u>	Consulting services may be required during project implementation.	Appraisal report un preparation. Negotiations schedu for early 1993. <u>Retroactive financi up to US\$10.0 millio been requested.</u>

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>INA</u> cont'd)				
Ministry of Machinery and Electronics Industry	200.0 (Bank)	(R) Fertilizer and General Process Equipment Manufacturing - Restructuring of the fertilizer and general process equipment manufacturing industry and selected enterprises to enable them to upgrade their products and improve their efficiency. <u>Environmental Assessment Category B.</u>	Consultants will be required for project preparation and related sector study. Financing and arrangements are being made.	Preparation under way.
Changchun Municipal Planning Commission	120.0 (IDA)	(R) Changchun Water Supply and Environmental (formerly Environment and Water Supply) - To provide water supply to relieve serious shortages, and to plan for appropriate disposal of waste water. <u>Environmental Assessment Category B.</u>	Consultants have finalized feasibility studies.	Negotiations under way. Board presentation scheduled for February 9, 1993. <u>Retroactive financing of up to US\$3.0 million will be requested.</u>
Yellow River Basin Commission	460.0 (Bank)/ (IDA)	(R) Xiaolangdi (formerly Xiaolangdi Multipurpose) - To construct major dam (Xiaolangdi) on Yellow River to provide protection for 100 million people from catastrophic floods on North China Plain, alleviate siltation and aggradation of river channel, provide irrigation water to over one million ha of farmland, provide municipal and industrial water throughout the region, and generate electric power. There is a resettlement component involving about 190,000 people to be resettled over a 20 year period. Detailed plans have been prepared, and a pilot resettlement site is being prepared for construction in 1992. <u>Potential environmental impact has been reviewed and EIA report being finalized. Environmental Assessment Category A.</u>	Consulting services for construction supervision will be required.	Pre-qualification of contractors will be completed by January 1993. Resettlement planning is virtually completed to a high standard, and 1500 people have been successfully resettled. Appraisal mission tentatively planned for April 1993. <u>Retroactive financing of up to US\$30.0 million has been requested.</u>
Tianjin Municipality and China Investment Bank	150.0 (Bank)	(R) Tianjin Industrial Development II - Assistance to the municipal government in the implementation of its overall industrial strategy including subsector and restructuring plans in a selected number of industries together with associated institution building. <u>The financial intermediaries will assess the environmental impact of all subsector projects to ensure that they are consistent with Bank standards. Environmental Assessment Category B.</u>	Consultants have prepared sub-sector development plans and strategies.	Negotiations package approved by the Regional Vice President. Negotiations scheduled for January 1993. <u>Retroactive financing of up to US\$5.0 million would be required for urgently needed equipment and consultant services under the technical assistance component.</u>
Shanghai Municipal Government	250.0 (Bank)	(R) Shanghai Industrial Enterprise Reform - Assistance to the municipal government in the implementation of its overall industrial strategy focussing on enterprise reform and associated institution building. <u>The financial intermediaries will assess the environmental impact of all subsector projects to ensure that they are consistent with Bank standards. Environmental Assessment Category B.</u>	Consultants required to help prepare feasibility studies for subprojects.	Preparation mission scheduled for May 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
CHINA				
(Cont'd)				
Shanghai Municipal Government	150.0 (Bank)/ (IDA)	Shanghai Environment - Continuing program to improve water supply sewerage, solid waste management, catchment, and environmental pollution control in the city of Shanghai. <u>Environmental Assessment Category B.</u>	Consultants required for project preparation.	Preparation under way. <u>Retroactive financing up to US\$15.0 million will be requested.</u>
Urban Development Project Office of Zhejiang Province	150.0 (IDA)	(R) Zhejiang Multi-Cities Development (formerly Zhejiang Multi-Cities) - Provision of urban services, in particular water supply, liquid and solid waste management, land development scheme in Shaoxing city, improve public transport and traffic management in Hangzhou, improve institutional strength and financial performance in urban services. <u>Environmental Assessment Category B.</u>	Consultant services will be required for technical assistance and training during project implementation.	Negotiations tentatively scheduled for January 1993. <u>Retroactive financing up to US\$8.8 million would be provided.</u>
FIJI				
Ministry of Education	20.0 (Bank)	(R) Education - To further develop general education, especially pre-school and secondary education, including secondary teacher training and to introduce relevant and cost-effective technical/vocational training programs. Total project cost is US\$50.0 million. <u>Environmental Assessment Category C.</u>	To be determined.	Identification under way.
Ministry of Infrastructure and Public Utilities	15.0 (Bank)	(R) Second Road Upgrading - Upgrading of several high priority sections of the road network; improving road management, particularly road maintenance; and institutional strengthening. <u>Environmental Assessment Category B.</u>	Consulting services will be required for technical assistance in road management, detailed engineering for selected road sections, construction supervision, and for institutional strengthening.	Approved by the Exo Directors on June 1 1992. Awaiting Government action to schedule loan signing. <u>Retroactive financing up to US\$1.5 million has been approved.</u>
INDONESIA				
Directorate General of Water Resources, Ministry of Public Works	150.0 (Bank)	(N) Java Irrigation and Water Management - To support rehabilitation to correct major design and construction deficiencies so that irrigation schemes can be brought under efficient and sustained levels of operations and maintenance, integrated water resources management in six river basins; and privatization of small public irrigation systems. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation under way. will be completed by March 1993.
To be determined	60.0 (Bank)	(N) Agriculture Extension/Training - Project would support the reorganization of extension services to meet the changing requirements of the agricultural sector, and introduce fundamental changes in extension methodology and training approaches. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Preparation schedule begin in August 1993 may be delayed as a result of the reorganization with the Ministry of Agriculture.

Donor Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
INDONESIA Cont'd)				
Directorate General of Estates	150.0 (Bank)	(N) Tree Crops Smallholder Development II - To support the Government's objective to improve smallholder production of rubber, oil palm and coconuts. <u>Environmental Assessment Category B.</u>	To be determined.	Initial IEPS completed December 1989. Preparation scheduled to begin February 1993.
National Land Agency (BPN)	50.0 (Bank)	(N) Land Administration - Project aims to accelerate land registration and titling, increasing the Government's effectiveness of land administration efforts to devise a long-term policy for land management. <u>Environmental Assessment Category B.</u>	To be determined.	IEPS completed April 1992. Pre-appraisal mission scheduled for June 1993.
To be determined	60.0 (Bank)	(R) Graduate Education and Research - The project would support selected universities in: (a) graduate education and research activities; (b) short-term staff training; (c) production and dissemination of instructional materials; (d) research infrastructure/ information and equipment resources; and (e) academic exchange and sandwich programs. <u>Environmental Assessment Category C.</u>	To be determined.	Project identification under way.
Ministry of Finance	150.0 (Bank)	Public Enterprise Restructuring - To support public enterprise reform through financial and technical restructuring of existing industrial enterprises, and provision of technical assistance to strengthen enterprise management. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project identification under way.
ELEKOM, POSTEL	350.0 (Bank)	(R) Telecom V - To provide additional telephone services in Jakarta and other major cities, improve service grade, and modernize telecommunications. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project identification under way.
To be determined	150.0 (Bank)	Urban Transport - Project description is to be determined. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project identification under way.
To be determined	150.0 (Bank)	Urban Environment Sanitation and Water - Investment in urban water supply, sanitation, drainage and solid waste management and institutional development for local utility enterprise and policy development. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required for policy (institutional, financial and technology options) and project preparation for physical works.	Identification under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
INDONESIA (Cont'd)				
Bina Marga (Ministry of Public Works)	155.0 (Bank)	(R) East Indonesia Kabupaten Roads - To develop the Kabupaten (or third level) road network in seven Eastern Indonesian provinces. About 3,000 kms of roads would be rehabilitated. Improved maintenance techniques and staff training are also included. <u>Environmental Assessment Category B.</u>	Consulting services will be required for supervision, design and training.	Negotiations tentatively scheduled for February 15, 1993. <u>Retroactive financing up to US\$15.0 million requested by the Government to finance expenditures for consultants and civil works incurred since January 1, 1993.</u>
To be determined	70.0 (Bank)	Book and Reading Development - To strengthen both the demand for and supply of educational books through improved book publishing, printing and distribution as well as library support and active reading promotion. <u>Environmental Assessment Category C.</u>	To be determined.	Project identification under way.
To be determined	120.0 (Bank)	Higher Education III - To improve the higher education system. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project identification under way.
To be determined	100.0 (Bank)	Professional Human Resource Development II - To develop human resources management. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project identification under way.
To be determined	100.0 (Bank)	Secondary Education III - To assist in secondary education management and quality control. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project identification under way.
To be determined	15.0 (Bank)	(R) Biodiversity Conservation - The project would aim to: (a) develop a model for an Integrated Conservation Development Project (ICDP) including (i) an institutional framework to manage the Kerinci-Seblat National Park, (ii) establishing mechanisms for local community participation in conservation and development activities, and (iii) support for provincial governments and NGOs; and (b) support several other institutions also of high priority under the Indonesian Biodiversity Action Plan, including <u>ex-situ</u> conservation, policy studies and conservation awareness creation and education. <u>Environmental Assessment Category A.</u>	Consultants selected for project preparations. Consultant services required for implementation to be determined.	Preparation in progress of all project components. (Possible financing from the Global Environment Facility (GEF) -- see Annex II.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
INDONESIA (cont'd)				
PPENAS/Ministry Agriculture	32.0 (Bank)	(R) Integrated Pest Management - Supports and promotes safe, effective and environmentally sound pest management practices via a decentralized 'bottom up' training program, which can subsequently be integrated into crop and farm management. Project will train extension workers and farmers in integrated pest management and related farming practices, support farmer-based research and monitoring and regulatory programs. Total estimated project cost is US\$52.0 million. <u>Environmental Assessment Category B.</u>	In addition to FAO consultancy services, there will be a selection of consultants through international competitive bidding procedures for monitoring and evaluation, as well as for the pesticides policy/environmental aspects of the project.	Negotiations tentatively scheduled for March 1, 1993.
Ministry of Forestry	70.0 (Bank)	Forestry III - Strengthening of institutions in the forestry sector through human resources development, research and extension activities. May also include further support of improved management of concessions and forest plantations. <u>Environmental Assessment Category B.</u>	To be determined.	Project preparation under way. Appraisal mission tentatively scheduled for June/July 1993.
Perusahaan Umum Listrik Negara (PLN)	104.2 (Bank)	Cirata Hydro Phase II - Project would complete the development of the Cirata Hydroelectric project by the addition of four generating units of 125 MW each and civil works consisting of two power tunnels and four tailrace tunnels. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal report under preparation.
To be determined	200.0 (Bank)	(R) Gas Utilization II - To promote non-tradeable supplies of natural gas for industrial and commercial use to meet demand in Java. <u>Environmental Assessment Category A.</u>	To be determined.	Pre-appraisal delayed, tentatively scheduled for January 1993.
To be determined	280.0 (Bank)	(R) Rural Electrification II - Support for the Government's rural electrification program and for further development of Government's role in encouraging private participation in rural electrification. <u>Environmental Assessment Category B.</u>	To be determined.	Project preparation mission is under way.
To be determined	100.0 (Bank)	Industrial Technology Development - To support policies, infrastructure and human resource development and to promote financing for technology transfer and development of technological innovation in the industrial sector. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
INDONESIA				
(Cont'd)				
Ministry of Public Works, Directorate General for Human Settlements	100.0 (Bank)	(R) Kalimantan Urban Development - Five-year urban infrastructure expenditure programs for participating local governments. These will include municipalities of Samarinda, Balikpapan, Banjarmasin, Palangkaraya and Pontianak which account for about 80% of the Kalimantan urban population, and up to one Kabupaten from each of the provinces. <u>Environmental Assessment Category A.</u>	Consultants undertaking project preparation including environmental analysis, institutional strengthening, and training.	Project preparation under way.
Ministry of Public Works, Directorate General for Human Settlements	105.0 (Bank)	Semarang/Surakarta Urban Development - Improvement of the functioning of the two major cities in Central Java Province through an integrated program of priority infrastructure investments supported by revenue improvement and institutional development action plans. <u>Environmental Assessment Category A.</u>	Consultants have been mobilized to assist with final preparation for pre-appraisal and appraisal, and detailed environmental assessments. Later, consultants will be required for implementation support, detailed design and supervision.	Project preparation progress.
To be determined	75.0 (Bank)	(R) Secondary School Teacher Development (formerly Secondary Education Teacher Development) - To improve the quality of secondary teachers through in-service and pre-service training. <u>Environmental Assessment Category C.</u>	To be determined.	Project identification under way.
Directorate General Water Resources Development (DGWRD)	70.0 (Bank)	(R) Integrated Swamps Development (formerly Integrated Swamps) - Strengthen institutional framework for second stage development of existing swamp sites; rehabilitate infrastructure, improve agriculture, and support environmental protection. <u>Environmental assessment has been completed. Environmental Assessment Category A.</u>	Consultants have prepared project.	Appraisal mission scheduled for January 1993.
Ministry of Health (DG of Communicable Disease), Ministry of Public Works (DG Cipta Karya), Ministry of Home Affairs (DG Bangda/Bangdes)	70.0 (Bank)	(R) Water and Sanitation for Low Income Communities (formerly Water and Sanitation for Low Income Community) - To meet basic needs of low income communities in rural and urban areas, and improve health status and productivity through provision of safe, adequate and easily accessible water supply and proper sanitation. <u>Environmental Assessment Category B.</u>	Consultants and NGOs have been recruited for project preparation.	Appraisal mission scheduled for January 1993.
Ministry of Public Works/Ministry of Communications	350.0 (Bank)	Highway Sector II - To improve the quality of interurban national/provincial roads through selective capacity improvements and maintenance. Also, to improve formulation and implementation of road infrastructure and road transport policies. <u>Environmental Assessment Category B.</u>	Consulting services will be required for project implementation.	Project preparation under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>INDONESIA</u> Cont'd)				
Perusahaan Umum Listrik Negara (PLN)	150.0 (Bank)	(R) Outer Islands Power - To support expansion of generation and transmission facilities in outer islands, including South Sumatra and South Kalimantan. Project scope not yet defined. <u>Environmental Assessment Category A.</u>	To be determined.	Project preparation is under way. Pre-appraisal mission is scheduled for February 1993.
Ministry of Public Works	180.0 (Bank)	Surabaya Urban Development - To help institutional strengthening and priority urban infrastructure investments in Surabaya. <u>Environmental Assessment Category A.</u>	Consultants for project preparation will be extended with funds from E. Java Bali Project.	Appraisal mission scheduled for January 1993.
Directorate General of Water Resources, Ministry of Public Works, Ministry of Agriculture, Provincial Agencies	51.0 (Bank)	(R) Groundwater Development - Project will include: (a) construction of about 2,000 groundwater irrigation systems serving about 25,000 ha in poverty prone areas; (b) initial operations and maintenance prior to full private sector management; (c) agricultural development including extension and crop demonstrations; (d) community support including domestic water supply and activities related to the role of women; (e) technical assistance; and (f) institutional support. <u>Environmental Assessment Category B.</u>	Consultant services will be required to assist in project implementation.	Appraisal report under preparation.
To be determined	70.0 (Bank)	(R) Health IV - The project would support health sector expenditure investment programs in selected provinces. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project identification under way.
Ministries of Forestry, Agriculture and Home Affairs	100.0 (Bank)	(R) Watershed Management and Conservation - Strengthen sustainable natural resource management in critical watersheds. Institutional development at national and regional levels and specific conservation activities in Cimanuk Watershed in West Java. Would reduce land and resource degradation and improve social conditions. <u>Environmental Assessment Category B.</u>	To be determined.	Post appraisal mission is scheduled for February 1993.
To be determined	50.0 (Bank)	Skills Development - To support development of effective training delivery systems in three selected provinces. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation under way.
Public Port Corporation II (Perumpul II); Ministry of Communications (KOC)	90.0 (Bank)	Ports Upgrading - The project would: (a) provide for expansion requirements in secondary ports to meet rapidly increasing traffic; and (b) improve installations and practices for environmentally safe maritime transport in general. <u>Environmental Assessment Category: To Be Determined.</u>	Consultants have been recruited by Perumpul II for pre-investment studies for two ports. Consultants will be required for other components.	Project identification under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
INDONESIA (Cont'd)				
Environmental Impact Management Agency	80.0 (Bank)	Industrial Efficiency and Pollution Abatement - To provide a package of credit and services to existing industrial enterprises to enable them to comply with environmental standards. The project would also develop or strengthen the capability of Ministry of Industry staff, local authorities and consultants in environmental analysis and monitoring. <u>The project targets the abatement of industrial pollution. Possible inclusion of a hazardous waste facility. Environmental Assessment Category A.</u>	Consulting services will be required for project preparation and implementation.	Awaiting Government agreement to the rev project concept.
Ministry of Finance/Bank Indonesia	307.0 (Bank)	(R) Financial Sector Development - To enhance the efficiency of resource allocation in the banking sector by supporting GOI's legislative and policy reforms aimed at strengthening prudential banking regulations and supervision of financial institutions, and corporatization of the state commercial banks. <u>Environmental Assessment Category B.</u>	Consultant services required for bank supervision and credit information systems.	Approved by the Exec Directors on November 1992. Loan signing expect to take place December 1992. <u>Retroactive financing up to US\$30.6 million cover the cost of consultancy services sub-project expenditure (civil works, equipment and services) incurred since April 1, 1992 been requested by the Government.</u>
Ministry of Health	93.5 (Bank)	(R) Community Health and Nutrition III - The project would: (a) reduce infant and maternal mortality in selected areas focussing on the poor; (b) improve health information system; and (c) health education capability. <u>Environmental Assessment Category C.</u>	Consulting services will be required for project preparation and implementation.	Board presentation scheduled for December 22, 1992.
KOREA				
To be determined	100.0 (Bank)	(R) Pusan Urban Transport (formerly Pusan Urban Transport Management) - This project would demonstrate how capacity/efficiency of an existing transport system can be maximized by implementing an integrated strategy of travel demand management, inter-modal facility construction, and transit capacity expansion. Institution building component of project will focus on improvement of planning and programming capabilities of existing institutions. <u>Environmental Assessment Category B.</u>	Consultants have been selected.	Project preparation activity has been initiated. Following review by the region loan committee, additional activities will be undertaken.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>ORRA</u> Cont'd)				
Ministry of Science and Technology	90.0 (Bank)	(R) Environmental Technology Development - Project will finance equipment to strengthen capacity of selected national research institutes to address environmental issues and to assist small and medium enterprises (SMEs) in improving environmental performance. The Government will finance experts and overseas training. <u>Environmental Assessment Category C.</u>	To be determined.	Preparation mission currently in the field.
Kwangju and Seoul City Governments	110.0 (Bank)	(R) Kwangju and Seoul Sewerage - Construction of sewerage treatment plants with capacities of 300,000 m ³ /d and one million m ³ /day, technical assistance for water conservation experiment. <u>Environmental Assessment Category B.</u>	Consultants have been appointed.	Negotiations tentatively scheduled for February 1993.
Government of Gyeongju Area	150.0 (Bank)	Financial Sector Investment - The project will: (a) support the Government's program for deregulating the financial system and strengthening the banking system; (b) provide long- term credit through eligible banks to sound private enterprises; and (c) support institutional building programs of participating banks and strengthening technical capabilities of regulators. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission scheduled for March 1993.
KORHAN Oil Pipeline Corp.	120.0 (Bank)	(R) Petroleum Distribution & Sector Improvement - Consisting of construction of a nationwide oil pipeline network, with a total length of about 1,000 kilometers in various diameters, for transporting petroleum products. Project makes significant contribution in reducing road hazards and air pollution and oil spillage incidents. Total project cost is about US\$900.0 million. <u>Environmental Assessment Category A.</u>	To be determined.	Negotiations tentatively scheduled for April 1993. <u>Retroactive financing of up to US\$10.0 million is being considered for partial payment of long delivery equipment.</u>
Ministry of Education/Korea Basic Science Center (KBSC)	180.0 (Bank)	(R) Science and Technical Education (formerly Science and Technical Education Sector) - Will finance equipment to support quality improvement in science and engineering programs in selected universities, in the open universities, and in vocational high schools and junior colleges. Will also improve the research capacity of KBSC. Long term policy issues in science and technology education will be addressed. <u>Environmental Assessment Category C.</u>	Consulting services will not be required.	Preparation mission currently in the field.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
KOREA				
(Cont'd)				
Ministry of Education	60.0 (Bank)	(R) Environmental Research and Education - Will finance equipment to assist selected agricultural and veterinary science colleges. Will address key <u>environmental issues through improved research and teaching. Environmental Assessment Category C.</u>	Consulting services will not be required.	Appraisal mission completed. Yellow c staff appraisal report under preparation.
LAO, PEOPLE'S DEMOCRATIC REPUBLIC				
Provincial Government of Luang Namtha	10.0 (IDA)	(R) Luang Namtha Provincial Development - To initiate a pilot provincial development scheme by addressing some of the urgent development needs in the project's province, and to provide affirmative action for WID issues by supporting income generating activities. <u>Environmental Assessment Category: To Be Determined.</u>	Consultants have been selected for project preparation. Consulting services will be required for project implementation.	Pre-appraisal mission scheduled for January February 1993. (Japan Grant Facility project preparation signed in January 1993.)
To be determined	30.0 (IDA)	Telephone Systems Expansion - Extension of telephone network into outlying provinces through provision of digital exchanges, cable plant and microwave connections, provision of international links, institutional strengthening of Enterprise des Postes et Telecommunications Lao (EPTL); and training of staff. <u>Environmental Assessment Category B.</u>	To be determined.	Pre-appraisal mission scheduled for January 1993.
Bank of Lao, PDR	15.0 (IDA)	Industrial Credit II - A line of credit through the Bank of Lao and selected commercial banks for modernization and expansion of private industrial enterprises and related service enterprises; and support with technical assistance for strengthening financial sector reform and support services for industry. <u>Environmental Assessment Category B.</u>	Consulting services will be required for: (a) technical assistance for financial sector reform; (b) training for term lending; and (d) technical assistance to strengthen support infrastructure for industry.	Appraisal mission scheduled for June 1993.
Electricite du Laos (EDL)	36.0 (IDA)	Provincial Grid Integration - Project will include: (a) extension of rural electricity networks in southern and central provinces; (b) feasibility study for a 40 MW expansion of the Nam Ngun hydroelectric plant; and (c) institutional development component for EDL. <u>Environmental Assessment Category B.</u>	To be determined.	Approved by the Exec Directors on October 1992.
Department of Forestry and Environment, Ministry of Agriculture and Forestry	10.0 (IDA)	Northern Rural Development and Watershed Management - To extend the approach and methodology of the Upland Agriculture Project to Luang Prabang, Oudomsay and Phonsaly northern provinces, especially emphasizing environmental issues and poverty alleviation. <u>Environmental Assessment Category B.</u>	To be determined.	Pre-appraisal mission scheduled for February 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>D. PEOPLE'S DEMOCRATIC REPUBLIC</u> (cont'd)				
Ministry of Agriculture & Forestry	11.5 (IDA)	(R) Forest Management and Conservation (formerly Forestry Management and Conservation) - To support recommendations of Tropical Forestry Action Plan, including development of improved legislative and institutional framework for the forestry sector; completion of forest resource inventory work; strengthening of forestry management; and implementation of forest resource management conservation programs. <u>Environmental Assessment Category B.</u>	Consultants have been selected to finalize preparation. Additional services will be required for implementation.	Post appraisal currently in the field. (Japan T.A. Grant Facility support has been obtained to complete project preparation. Cofinancing is being explored with the Global Environment Facility (GEF) -- see Annex II -- and FINNIDA.)
Ministry of Education and Sports	20.0 (IDA)	(R) Education Sector Development - To improve quality and efficiency of basic education through: implementation of new curricula and instructional materials; rehabilitation of school infrastructure; developing technical skills in planning, monitoring and evaluation; and strengthening of administrative and managerial capacities at central and local levels. <u>Environmental Assessment Category C.</u>	Consultants will be required for implementation.	Negotiations tentatively scheduled for mid-February 1993. (Japan Grant Facility support for project preparation in final stage of commitments. Discussions ongoing with Government on PFF requirements. Mission to be held jointly with Swiss Development Corporation in December 1992 to confirm cofinancing.)
Ministry of Health Social Welfare	18.0 (IDA)	(R) First Health - To reduce the high incidence of preventable communicable diseases in two priority provinces and of malaria in eight provinces. Increase the efficiency of health services delivery through strengthening selected provincial and district systems and infrastructure, and adapt training curricula to health needs. <u>Environmental Assessment Category C.</u>	Technical assistance is required for implementing the project.	Project preparation under way. (Cofinancing to be sought for implementation. Japan Grant Facility for project preparation was signed on February 3, 1992.)
<u>LAOS</u>				
Rubber Industry Smallholders Development Authority II	60.0 (Bank)	(N) RISDA II - Follow up to RISDA I. Project will pursue the objective of increasing the productivity and efficiency of the rubber smallholder subsector and assisting RISDA's institutional improvement to help achieve this objective. <u>Environmental Assessment Category B.</u>	To be determined.	Project under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
MALAYSIA (Cont'd)				
Ministry of Education	106.0 (Bank)	(R) Polytechnic Development - Establish three new polytechnic institutes with 12,000 new full-time training stations and 3,000 part-time training stations; train 1,000 new teachers and administrators; implement major policy reforms to convert national deliver system to be more "demand-driven" and operationally efficient. Would also adapt and introduce a broader range of technical curricula. <u>Environmental Assessment Category C.</u>	Consulting services required for preparing and implementing the project.	Negotiations scheduled for January 19, 1993
Ministry of Health and Chemistry Department of Science, Technology and Environment	68.0 (Bank)	Health Development - To improve the capacity to monitor environmental health and infectious diseases, enhance equity in access to health development through primary health care, support health development through use of appropriate health technology, and to strengthen Ministry of Health's institutional capacity through management and personnel training, health technology assessment and quality assurance, occupational health and other policy development. <u>Environmental Assessment Category C.</u>	Consultants appointed for project preparation and implementation, and financed by Japan T.A. Grant Facility.	Negotiations tentatively scheduled for early 1993. (Japan T.A. Grant Facility has been approved for project preparation.)
Ministry of Agriculture, through Department of Irrigation and Drainage	30.0 (Bank)	Drainage and Flood Mitigation - Time slice of national drainage program, covering 5-8 schemes throughout Malaysia, and including infrastructural investments and related agricultural development, as well as institutional strengthening of the drainage and irrigation department. <u>Environmental Assessment Category A.</u>	Consultants for project preparation have been retained.	Project preparation in way. (Japan T.A. Grant Facility has committed funds for preparation assistance)
Ministry of Education	141.0 (Bank)	(R) Primary and Secondary Education III - Improve quality of education, expand access and increase managerial efficiency. Reinforce and complement ongoing sector projects through: (a) strengthening of teacher training; (b) establishment of an effective educational technology network and provision of instructional resources; (c) support to innovation and research; (d) construction of schools, teacher housing and boarding facilities; (e) a staff development program and institution building; (f) strengthening of school-based evaluation; (g) teaching and managerial staff development program; and (h) a management information system. <u>Environmental Assessment Category C.</u>	Twinning arrangements covering training and consulting services will be entered into with universities and/or specialized institutions.	Approved by the Executive Directors on December 1992. Loan was signed December 16, 1992.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>ANGOLIA</u>				
Ministry of Finance	30.0 (IDA)	Structural Adjustment (SAC) - Provide balance of payments support for the transition to a market-based economy. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation under way.
<u>PUA NEW GUINEA</u>				
To be determined	30.0 (Bank)	Telecom IV - To strengthen the Post and Telecommunications Corporation's (PTC) ability to manage the sector efficiency, and to support the Government's investment program to telecommunications development. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification under way.
Department of Petroleum and Energy, Government of Pua New Guinea	11.5 (Bank)	(R) Petroleum Exploration Technical Assistance (formerly Petroleum Development Technical Assistance) - Technical and economic studies for evaluation of downstream projects. Review of procedures for evaluation of applications for petroleum development licenses, and strengthening of institutions involved with petroleum exploration and development. <u>Environmental Assessment Category B.</u>	Consulting services will be required for technical and economic studies, review of procedures, and institution building.	Negotiations tentatively scheduled for June 1993.
Department of Forestry	10.0 (Bank)	Forestry - To support institutional restructuring of the forestry sector and other components of the national forest plan. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Preparation delayed pending implementation of Japanese Grant Facility (JGF) field project.
Department of Finance and Planning	6.9 (Bank)	Population - Assists Government's population policy through: (a) streng- thening family planning service delivery; (b) promoting demand for family planning; (c) strengthening institutional capacity to develop population policy and direct/manage family planning activities; and (d) improving demographic information base. <u>Environmental Assessment Category C.</u>	International and domestic consulting services will be required for project management.	Negotiations tentatively scheduled for January 1993.
National Department of Education	35.0 (Bank)	(R) Education Development Project - Construction and equipping of one national high school, school maintenance, regional planning and teacher support services. <u>Environmental Assessment Category C.</u>	Consulting services will be required for project management.	Approved by the Executive Directors on December 8, 1992.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>PAPUA NEW GUINEA</u>				
(Cont'd)				
Department of Agriculture and Livestock	36.8 (Bank)	Oro Smallholder Oil Palm Development - To develop about 6,500 ha of land in Oro Province into smallholder oil palm farms. <u>The appraisal mission and government of Papua New Guinea discussed three main environmental issues: factory effluent treatment which should be upgraded; choice of project area outside of primary forests; and protection of an endangered butterfly. In addition sound agro-chemical usage and soil protection procedures are to be provided for. Environmental Assessment Category B.</u>	Consulting services will be required for field inspection.	Approved by the Exe- cutive Directors on June 9 1992. Awaiting Government action to schedule loan signi-
<u>PHILIPPINES</u>				
National Power Corporation	110.0 (Bank)	(R) Power Transmission and Rehabilitation - The project would alleviate a serious power crisis in Luzon, by transmitting to Manila the power generated by several private sector generating plants being implemented under emergency circumstances. <u>Environmental Assessment Category A.</u>	Consulting services will be required for the preparation of a master plan for 500 KV lines in Luzon.	Negotiations comple- ted October 22, 1992. A presentation pending compliance with Board requirements.
To be determined	36.0 (Bank)	(R) Environment and Natural Resource Management II - Support for introduction of sustainable resource management in five regions of the Philippines, as a follow up to the Environment and Natural Resource Management Project. <u>Environmental Assessment Category B.</u>	To be determined.	Project under preparation.
Department of Health	70.0 (IDA)	(R) Women's Health and Safe Motherhood - To improve the reproductive health of women through: (a) expansion and strengthening of women's health and safe motherhood services (including family planning); (b) strengthening core departmental units to manage these services, and promoting collaboration between Government, NGOs and local governmental units to improve services; and (c) testing new ways to deliver women's health services and measure impact. <u>Environmental Assessment Category C.</u>	To be determined.	Project under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
PHILIPPINES				
cont'd)				
Leyte Geothermal Power Corporation and Philippine National Oil Company	250.0 (Bank)	(R) Leyte-Luzon Geothermal (formerly Leyte-Luzon Geothermal Power) - Project will meet increasing power demand in Luzon at lowest cost by utilizing geothermal resources in Leyte. Project would include: (a) development of Leyte Geothermal; (b) construction of about 440 MW power generating capacity; and (c) Leyte-Luzon transmission line. <u>Environmental Impact Assessment (EIA) summary distributed in June 1992.</u> <u>Environmental Assessment Category A.</u>	Consultants are completing final engineering.	Project under preparation. Appraisal mission tentatively scheduled for July 1993. (Cofinanciers' meeting completed May 29, 1992 in Washington, D.C.) (A US\$30.0 million grant from the Global Environment Facility (GEF) is being considered jointly with Leyte Cebu Geothermal -- see Annex II).
To be determined	150.0 (Bank)	(R) Export Development - Project will support measures to accelerate development of exports including export finance/guarantee, infrastructural, and institutional support. <u>Environmental Assessment Category C.</u>	To be determined.	Loan to be redesigned. Revision would reflect changes in the economic environment such as increased availability of foreign currency documented loans and foreign exchange retention by exporters. Implementing agency/borrower to be determined. Board presentation scheduled for July 1993.
Leyte Geothermal Power Corporation and Philippine National Oil Co.	200.0 (Bank)	(R) Leyte Cebu Geothermal (formerly Leyte Cebu Geothermal Power) - To meet increasing power demand in Cebu at lowest cost by utilizing geothermal resources in Leyte. Project will include: (a) development of Leyte Geothermal; (b) construction of about 200 MW power generating capacity; and (c) the Leyte-Cebu transmission line. <u>Environmental Impact Assessment (EIA) summary distributed in June 1992.</u> <u>Environmental Assessment Category A.</u>	Consultants are completing final engineering.	Appraisal mission currently in the field. A major reform program, including institutional, corporate and financial measures, is under way. (A US\$30.0 million grant from the Global Environment Facility (GEF) is being considered jointly with Leyte-Luzon Geothermal -- see Annex II.)
Metro Manila Authority (NMA)	80.0 (Bank)	(R) Metro Manila Solid Waste Management - Would include: (a) development of two sanitary landfills; (b) construction of four transfer stations; (c) procurement of transfer trucks and equipment for landfill operations; (d) rehabilitation of maintenance workshops; and (e) technical assistance for operations and management of solid waste operations and related studies. <u>Environmental Assessment Category A.</u>	Local consultants have been engaged.	Appraisal departure tentatively scheduled for April 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Process Action on Procurement
PHILIPPINES (Cont'd)				
Local Water Utilities Administration (LWUA)	40.0 (Bank)	(R) Water Supply, Sewerage and Sanitation Sector II (formerly Second Water Supply, Sewerage and Sanitation Sector) - To assist the Government in meeting basic needs of urban population through provision of safe, adequate, easily accessible water supplies through implementation of extensions of systems in some 50 towns. Institutionally, the project would seek to accomplish major sectoral and institutional reforms to improve the capabilities and sustainability of urban water supply operations and maintenance, development, financing and cost recovery. The feasibility of privatization would be considered. <u>Environmental Assessment Category B.</u>	Consultants have been selected for feasibility studies and designs. Consultants for the formulation of sectoral, institutional and financial reforms, including privatization, will be required.	Project preparation has been delayed. (Japan Grant Facility sectoral reform study approved.)
Department of Finance	68.0 (Bank)	(R) Tax Computerization - Would improve administration of all taxes in the Philippines by establishing an integrated, computerized tax system. <u>Environmental Assessment Category C.</u>	All technical assistance currently being completed. Bidding specifications will be completed end 1992.	Appraisal report under preparation.
Department of Health	70.0 (Bank)	Urban Health and Nutrition - To assist the Government to expand and improve public health and nutrition services for high-risk urban slum dwellers, especially women and children, in Metro Manila, Cebu and Cagayan de Oro. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission scheduled for January 1993.
National Irrigation Administration (NIA)	75.0 (Bank)	(R) Irrigation Operations Support II - Second Phase of nine-year operations and maintenance support program, with special emphasis on development of irrigator associations to assume direct responsibility for operations and management of parts of all major national systems. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal mission currently in the field.
Department of Public Works and Highways (DPWH)	100.0 (Bank)	(R) Rural Infrastructure - To reduce poverty and accelerate development in the rural areas through: (a) provision of basic infrastructure (rural roads, minor drainages, etc.) through improved targeting of DPWH investments in line with the geographical distribution of poverty; and (b) employment generation in construction through increased civil works. <u>Environmental Assessment Category B.</u>	Consultants have completed preparation.	Project preparation under way. Further process of project subject to review due to financial constraints.
Department of Agrarian Reform (DAR)	25.0 (Bank)	Land Reform Support - To provide managerial, technical and financial assistance to smallholder beneficiaries of agrarian reform; as well as to smallholder outgrowers in the vicinity of estates to be transferred. <u>Environmental Assessment Category B.</u>	Consultants have been selected for preparation.	Project preparation under way. (Japan T.A. Grant Facility has committed funds for preparatory assistance.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>PHILIPPINES</u>				
(cont'd)				
Department of Science and Technology	30.0 (Bank)	Technology Development - The project would stimulate more rapid technology development in industry through building links between key technology institutions and industry, and through creation and restructuring of key institutions in the technology infrastructure. <u>No adverse environmental effects. Environmental Assessment Category C.</u>	Twinning arrangements required for project implementation.	Appraisal mission scheduled for mid-January 1993.
Philippine Long Distance Telephone Company (PLDT)	134.0 (Bank)	Telephone System Expansion - Provide long distance telecommunications equipment, telephone exchanges and cables for about 100,000 new telephone lines in PLDT's system throughout the Philippines. <u>Environmental Assessment Category B.</u>	Consulting requirements are expected to be minimal. Prequalification application for outside plant supply to be called shortly.	Approved by the Executive Directors on October 8, 1992.
<u>COMMON ISLANDS</u>				
Ministry of Education and Manpower Resources (MHRD)	13.9 (IDA)	(R) Education III - To assist with: (a) consolidation of primary schools; (b) primary teacher in-service training; (c) upgrading the quality of existing secondary schools; (d) the supply of educational materials; (e) management and planning training; and (f) in the health sector training of nurses and health workers. <u>Environmental Assessment Category C.</u>	Consulting services will be required for project management, civil works and program development.	Appraisal report under preparation.
<u>THAILAND</u>				
Electricity Generating Authority of Thailand (EGAT)	100.0 (Bank)	Lam Takhong Pump Storage - To meet the peak demand of the Thai power system from 1997. The project comprises construction of a hill-top reservoir and installation of 2 x 250 MW pump - turbine generators. <u>Environmental Assessment Category A.</u>	Consultants have already been selected.	Project under preparation. Pre-appraisal tentatively scheduled for March 1993.
Petroleum Authority of Thailand (PAT)	180.0 (Bank)	Second Gas Transmission - To construct submarine pipeline for transporting natural gas from the Gulf of Thailand to consuming cities in the Bangkok area. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Preparation under way.
Small Industry Finance Corporation (SIFC)	30.0 (Bank)	Small and Medium Industry - To assist the Government in establishing a new bank for small and medium sized industries, including a technical assistance component. Total project cost is US\$32.0 million. <u>Environmental Assessment Category C.</u>	Consulting services may be required.	Identification under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Process: Action on Procurement
<u>THAILAND</u>				
(Cont'd)				
Electricity Generating Authority of Thailand (EGAT)	100.0 (Bank)	Mae L-B Water Diversion - The project's main objective is to increase the energy and demand potential of the Bhumibol Hydro Electric Project. It will involve construction of two rockfill dams, a 20 KM diversion tunnel and a 600 MW pumped storage scheme. <u>Environmental Assessment Category C.</u>	To be determined.	A feasibility study progress.
Metropolitan Electricity Authority (MEA)	109.0 (Bank)	(R) Distribution System and Energy Efficiency - Project involves expansion of MEA's distribution system from 1992 to 1993, including construction of transmission and distribution lines and substations. <u>Environmental Assessment Category B.</u>	To be determined.	Board presentation scheduled for February 1993. (Possible financing through the Global Environment Facility (GEF) -- see Annex II.)
Ministry of Industry	70.0 (Bank)	Industrial Pollution Control - To treat industrial waste water, and hazardous residues which are most serious environmental risks for the country and the Gulf of Thailand. Also, financing of an institutional training program to strengthen capacities of environmental authorities, and for an emergency response program for the eastern seaboard. <u>Environmental Assessment Category A.</u>	Contract with consultants signed March 1992.	Appraisal mission tentatively scheduled February 1993. European Economic Community expected to finance management and design study for waste management centers.
Royal Forestry Department (RFD), Agricultural Land Reform Office (ALRO)	20.0 (Bank)	(R) Forestry and Land Reform - Project consists of two major components: (a) to provide social, infrastructural and production support to occupants of degraded public forest lands alienated for agriculture; and (b) the demarcation and protection of priority conservation forests, wildlife sanctuaries and national parks. <u>Environmental Assessment Category B.</u>	Consulting services will be required to complete preparation, and subsequently for implementation.	Project preparation under way. (Japan T.A. Grant Facility has committed funds for preparatory assistance. Co-financing also being sought from Global Environment Facility (GEF) -- see Annex II.)
<u>WESTERN SAMOA</u>				
To be determined	10.0 (IDA)	Education - To improve and strengthen the education system and management planning. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project identification under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
III. EUROPE AND CENTRAL ASIA REGION				
LEBANON				
Rural Development Fund	2.4 (IDA)	(N) Rural Poverty Alleviation Pilot - The project would create employment for the rural population and inject cash resources into rural households through infrastructure works and small credit. <u>Environmental Assessment Category B.</u>	Consulting services will be required for project implementation.	Project preparation under way.
Ministry of Finance and Economy	20.5 (IDA)	Enterprise and Financial Sector Adjustment (EFSAL) - Credit line and policy based loan to support the restructuring of the public enterprise and banking sectors. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation under way. Appraisal mission tentatively scheduled for February 1993.
Ministry of Construction, Housing, and Territory Adjustment	10.0 (IDA)	Household Energy - Project will help to assure adequate availability of energy for household use in cities, improve the efficiency of fuelwood use, and facilitate displacement of fuelwood by lower cost energy carriers. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation under way.
To be determined	5.0 (IDA)	Cash Benefits Administration and Social Protection - Project would provide assistance in policy development and administration in social security. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation under way.
To be determined	15.0 (IDA)	(R) Agricultural Sector Adjustment - The project would support Government reform program in the agricultural sector, with major focus on: (a) rural credit reforms; (b) price policy reforms; and (c) privatization (restructuring of state farms and state-owned food processing). <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required for preparation and appraisal of project.	Board presentation tentatively scheduled for June 1993.
Ministry of Health	10.0 (IDA)	Health Rehabilitation - Project would assist the Government in rehabilitating, maintaining and operating essential health services and undertaking the investments and studies needed to initiate long-term reform in the health sector. <u>Environmental Assessment Category C.</u>	To be determined.	Preparation under way. Pre-appraisal mission scheduled for April 1993.
Durrës Water Works	10.0 (IDA)	(R) Durrës Water Supply Rehabilitation - Supply, transmission and distribution system rehabilitation. Project will eliminate water shortages and associated health risks, provide a small margin of capacity for growth, and strengthen the existing water works management. <u>Environmental Assessment Category B.</u>	Consultants have been selected for feasibility study, design and construction supervision. Management services or a twinning arrangement for system operation will be required.	Project preparation under way. Appraisal mission scheduled for February 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
ALBANIA				
(Cont'd)				
Ministry of Transport	10.0 (IDA)	(R) First Transport - The project would include: (a) a pilot road maintenance rehabilitation program; (b) improvement of port maintenance and operations; and (c) study of the future role of the railways. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal mission completed. Appraisal report under preparation.
To be determined	7.5 (IDA)	Employment Promotion and Services - Project would provide assistance in employment services and training. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project preparation way. Appraisal mission scheduled for February 1993.
ARMENIA				
Ministry of the Economy	30.0 (Bank)	(R) Housing and Infrastructure Rehabilitation - Project will initiate a social investment fund to address key infrastructure and housing needs and to create employment, with particular focus on earthquake zone reconstruction. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Pre-identification mission completed. Identification mission tentatively scheduled February 1993.
Ministry of the Economy	10.0 (Bank)	(R) Institution Building - Project will finance capacity building and technical assistance activities in support of the Government's economic reform activities. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Appraisal mission scheduled for January 1993. A PPF of US\$1.0 million has been approved.
To be determined	30.0 (Bank)	Rehabilitation - Project will finance essential imports to maintain production in key sectors during early period of economic reform. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Project on hold awaiting progress on an IMF Stand-By Program.
To be determined	30.0 (Bank)	Energy/Power and Infrastructure - Rehabilitation in the energy sector and technical assistance for policy and institutional reform. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification mission scheduled for January 1993.
AZERBAIJAN				
To be determined	70.0 (Bank)	(R) Petroleum Production and Institutional Development - Project will: (a) redress the decline in oil production and increase gas supply to the market; (b) procure advisory service for projects involving foreign partners and with the oil export pipeline project; (c) provide assistance to petroleum equipment industry in planning and executing new business strategy; and (d) strengthen government and Azerineft (state oil company) capacities to manage industry in new business environment. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Pre-appraisal mission tentatively scheduled March 1, 1993. A PPI advance of US\$0.5 million has been approved.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>ERZBIJAN</u>				
cont'd)				
Agency of the public	100.0 (Bank)	(R) Institution Building Technical Assistance - Project will finance urgently needed technical assistance in designing and preparing reform program, programs for reform of financial sector, social safety net and privatization and enterprise restructuring. <u>Environmental Assessment Category C.</u>	Consulting services will be required for project implementation.	Appraisal mission scheduled for February 1993.
<u>ILARUS</u>				
Department of Finance	90.0 (Bank)	Economic Reform - The project will finance general imports on the basis of a negative list. <u>Environmental Assessment Category C.</u>	To be determined.	IEPS scheduled for May 25, 1993.
To be determined	120.0 (Bank)	(R) Agriculture - Project would support structural change and efficiency improvements in the agriculture sector through appropriate policy framework and financing of private sector development. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification mission planned for January 25, 1993.
To be determined	30.0 (Bank)	Institution Building - Project will finance capacity building activities of the Government. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Identification mission scheduled for April 1993.
To be determined	50.0 (Bank)	Human Resources - Project will provide emergency strengthening of employment services and training capacity, and cash benefits and health sector restructuring. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Identification under way.
To be determined	120.0 (Bank)	(R) Rehabilitation - Project will finance essential imports to maintain production in key sectors during early period of economic reform. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Pre-appraisal mission is completed. Appraisal mission is tentatively scheduled for and January 1993.
<u>ILGARIA</u>				
Ministry of Health	50.0 (Bank)	Health Development - Project will support Government's restructuring and urban reform program, address major and urgent health issues, and assist in the reorganization of public health institutions. It will also include three components: (a) institutional development; (b) improvement of health conditions in the northeast; and (c) rehabilitation of blood transfusion centers. <u>Environmental Assessment Category C.</u>	To be determined.	Project under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>BULGARIA</u> (Cont'd)				
Ministry of Labor and Social Welfare	50.0 (Bank)	(R) Employment Promotion and Social Protection - The project will facilitate the transition to a market economy by promoting an efficient allocation and utilization of labor, and easing, as efficiently and effectively as possible, the transitions social costs. <u>Environmental Assessment Category C.</u>	To be determined.	Identification under way
Committee of Posts, Telecommunications and Informatics	30.0 (Bank)	(R) Telecommunications - The proposed project comprises: (a) implementation of a medium-term investment program for the period 1993-1996; and (b) implementation, with technical assistance provided under the project, of policy and institutional reform in the sector, covering pricing, sector regulation, corporate governance and management systems. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Appraisal under way
Ministry of Regional Development, Housing Policy and Construction	100.0 (Bank)	(R) Water and Sanitation (WASL) - Project will assist the Government of Bulgaria in restructuring/strengthening water and sewerage operating companies and to finance a three-year time slice of the priority water and sewerage investment program. <u>Environmental Assessment Category B.</u>	Consultants have been selected for project preparation.	Preparation under way Pre-appraisal mission tentatively scheduled February 1993.
Ministry of Finance	215.0 (Bank)	(R) Debt and Debt Service Reduction (DDSR) - Project will reduce the external debt service obligations of the Government to a level compatible with growth and the restoration of creditworthiness over the medium-term. <u>Environmental Assessment Category C.</u>	To be determined.	Preparation under way This is a special operation; no appraisal mission is planned.
To be determined	150.0 (Bank)	Sector Adjustment II/Private Sector Development (SAL II/PSD) - Project will: (a) strengthen the framework for private sector development; and (b) support creation of new private sector activities and privatization of state enterprises. <u>Environmental Assessment Category C.</u>	To be determined.	Preparation under way
To be determined	About 65.0 (Bank)	(R) Education - To develop educational assessment capability, career guidance services, textbook production and distribution, and support restructuring of higher education and research. <u>Environmental Assessment Category C.</u>	To be determined.	Pre-appraisal mission tentatively scheduled March 1993.
National Electric Company	93.0 (Bank)	(R) Energy (formerly Energy I) - To support improvements in the electricity sector including improvements in automated electricity dispatch, electricity network strengthening, completion of a pumped storage project and technical assistance. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Negotiations scheduled for mid-January 1993

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>BULGARIA</u> Cont'd)				
To be determined	About 100.0 (Bank)	(R) Private Investment and Export Finance - Project will include: (a) investment finance through private banks for onlending to private enterprises; (b) export finance for private and state enterprises for economically profitable export transactions to non-CMEA markets; (c) technical assistance to banks and enterprises. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal mission rescheduled for January 1993, upon Government's approval. (Cofinancing may be required.)
Ministry of Finance, Bulgarian National Bank, Bank Consolidation Company, Privatization Agency	150.0 (Bank)	(R) Financial and Enterprise Sector Adjustment - To restructure, privatize and develop state-owned enterprises and the financial sector. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission scheduled for February 1993, upon Government's approval. (Cofinancing proposed.)
To be determined	About 50.0 (Bank)	(R) Agricultural Development - To support a wide range of private investments in agriculture, rural development and related activities; and (b) technical assistance to government agencies and participating banks in activities related to the adjustment process in agriculture, and to the establishment of a stable, business-friendly environment. The project would establish a competitive network of private trade and services for agricultural equipment and supplies. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal mission rescheduled for end April 1993 due to slow progress in financial sector reforms, and lack of demand for investment credit.
<u>CZECHOSLOVAKIA</u>				
To be determined	200.0 (Bank)	Second CEZ Power - The proposed project would finance eligible foreign exchange expenditures of the Czech Power Company (CEZ) 1993-1995 investment program. The main components of the project would be: (a) improvement of high voltage transmission and substations; (b) upgrading of load dispatching facilities; and (c) retrofit of several lignite fired power stations. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation under way.
Slovak Power Enterprise	About 150.0 (Bank)	(R) Second Power and Environmental Improvement - Project will provide for: (a) priority investment/upgrading in Slovakia, Industry and Redevelopment of Vojany Power Station; (b) pollution control for De-nox waste disposal; (c) transmission system upgrading; (d) system control center upgrading; and (e) training consultancy. <u>Environmental Assessment Category A.</u>	Consulting services will be required for auditing and corporate restructuring of SEP, the borrower.	Project preparation is under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>CZECHOSLOVAKIA</u>				
(Cont'd)				
SPT Prague and SPT Bratislava	About 190.0 (Bank)	(R) Telecommunications - Supports expansion and strengthening of national trunk and international networks to improve congested telecommunications services and provide service to businesses. Includes institutional strengthening of telecommunications enterprises. <u>Environmental Assessment Category C.</u>	Consulting services will be required for improving the accounting and financial management function of the two borrowers (SPA Prague and SPA Bratislava).	Negotiations not yet scheduled. Post appraisal mission is the field. (Cofinancing from EB and EIB confirmed.)
To be determined	About 150.0 (Bank)	Environment - Scope of this operation likely to include support for institutional development, technical assistance for strategic and pre-investment studies, and investments in areas of municipal services, and reclamation of mined lands. <u>Environmental Assessment Category A.</u>	To be determined.	Project preparation way.
<u>ESTONIA</u>				
To be determined	40.0 (Bank)	(R) Enterprise Finance Sector (formerly Private Sector Development Enterprise Restructuring) - Project would continue support for enterprise and financial sector restructuring and privatization, and strengthen the financial sector and enhance its ability to support the development of the private sector. <u>Environmental Assessment Category C.</u>	To be determined.	Pre-identification mission completed December 7, 1992. I will be prepared in January 1993.
To be determined	30.0 (Bank)	(R) Energy/Environment - The project would: (a) support energy efficiency improvements and energy conservation in district heating systems, convert certain units to gas, introduce boilers using indigenous fuels and install heat meters for large consumers; (b) improve environmental conditions by reducing dust emissions; and (c) strengthen energy institutions. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation mission the field. Project preparation under way.
<u>GEORGIA</u>				
To be determined	100.0 (Bank)	Rehabilitation - Project will finance essential imports to maintain production in key sectors during early period of economic reform. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Identification mission scheduled for May 1993.
To be determined	15.0 (Bank)	(R) Institution Building - Project will finance capacity building and technical assistance activities of the Government to further economic reform objectives. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Appraisal mission scheduled for January 1993.
To be determined	40.0 (Bank)	(R) Telecom - Project seeks to aid in the overall reform process of the telecom sector. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Pre-appraisal mission scheduled for February 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
HUNGARY				
Tax Administration Department (APEH)	25.0 (Bank)	(R) Tax Administration Computerization - To support the institutional development of the Tax Administration Department (APEH) through automation of information systems, technical assistance and training. <u>Environmental Assessment Category C.</u>	Consulting services will be required to assist in tax administration operations and systems design.	Appraisal mission in the field. <u>Retroactive financing of up to US\$0.5 million may be required to finance key consultants.</u>
Social Insurance Administration (SIA)	130.0 (Bank)	(R) Pensions Administration and Health Insurance - Would assist the Government in assuring the financial viability of the social insurance system in the future as well as enhance SIA's capacity to provide well targetted pensions and benefits under health insurance. Project would provide technical assistance, training, fellowships, equipment, computer hardware and software, and civil works to support the proposed reforms in the social insurance system. Total project cost is US\$200.0 million. <u>Environmental Assessment Category C.</u>	Consulting services will be required for project implementation.	Appraisal mission completed. Negotiations tentatively scheduled for January 1993.
Ministry of Welfare	About 70.0 (Bank)	(R) Health Services and Management - Would assist the Government in restructuring the health sector and strengthening the institutional capacity of the Ministry of Welfare. Project would provide technical assistance, training, equipment, computer hardware and software, and civil works to support the proposed reforms in the health sector. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Appraisal mission completed. Negotiations tentatively scheduled for January 1993.
Ministry of Transport	90.0 (Bank)	(R) Roads - Will include road strengthening, bridge rehabilitation, and a road safety program. <u>Environmental Assessment Category B.</u>	Limited consulting services required to improve existing environmental procedures, pavement management systems, and design standards.	Negotiations completed. Board presentation scheduled for December 22, 1992.
Magyar Villamos Hivatal Rt (MVRT)	150.0 (Bank)	(R) Energy Environment - To support development and implementation of appropriate environmental policies in the power sector and finance power generation, selective expansion of capacity, dispatching and distribution, and upgrading the energy management system. <u>Environmental Assessment Category A.</u>	Consulting services will be required for project preparation implementation.	Appraisal mission in the field.
KAZHSTAN				
To be determined	80.0 (Bank)	(N) - Privatization - Proposed project will support private sector development in Kazakhstan. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	IEPS scheduled for January 21, 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>KAZAKHSTAN</u> (Cont'd)				
To be determined	150.0 (Bank)	Structural Adjustment - To support the Government's structural reform program and complement the stabilization and adjustment efforts. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	IEPS scheduled for A 1993.
National Bank of Kazakhstan	140.0 (Bank)	(R) Rehabilitation - Project will finance critical imports and technical assistance to help minimize economic contraction and support initial phase of economic reform program. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission completed October 31 1992. Progress depends on timing of IMF Standby Agreement.
Ministry of Energy and Fuel Resources	130.0 (Bank)	(R) Energy Sector - Project will include rehabilitation and modernization of the power sector and existing petroleum production facilities. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Pre-appraisal mission tentatively scheduled March 1, 1993.
To be determined	60.0 (Bank)	(R) Agriculture Sector - Project would identify and introduce reforms and investments based on best technical, financial, economic and environmental proposals. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Preparation mission tentatively scheduled April 1993.
<u>KYRGHYZSTAN</u>				
Ministry of Communications	10.0 (Bank)/ (IDA)	(N) Telecommunications - Implementation of a new digital backbone national and international network. This infrastructure facilities will allow provision of new services for business subscribers and creates prerequisites for further enhancement of the public network. <u>Environmental Assessment Category: To Be Determined.</u>	The program includes technical assistance for: (a) the restructuring of the sector and establishment of a regulatory and policy framework; (b) institutional strengthening in management, finance, operations, engineering, human resource management and law; and (c) training of staff.	Preparation mission scheduled for February 1993. (Cofinancing is to be determined.)
To be determined	60.0 (Bank)	Structural Adjustment - To support the Government's structural reform program and complement the stabilization and adjustment efforts. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	IEPS scheduled for September 1993.
National Bank of Kyrgyzstan	60.0 (Bank)	Rehabilitation - Project will finance critical imports and technical assistance to help minimize economic contraction and support initial phase of economic reform program. <u>Environmental Assessment Category C.</u>	Consulting services will be required for project implementation.	Appraisal mission completed October 31, 1992. Progress depends on timing of IMF Standby Agreement.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
AFGHANISTAN				
(cont'd)				
To be determined	60.0 (Bank)	(R) Privatization and Finance - Project will support private and financial sector development (PSD) and will consist of: (a) policy, regulatory and institutional reforms for private sector development, including financial sector reform; and (b) technical assistance and equipment for institutional building. <u>Environmental Assessment Category C.</u>	To be determined.	Identification mission completed. Pre-appraisal mission scheduled for February 1993.
To be determined	20.0 (Bank)	(R) Human Resources Development - Strengthening of employment services and training. <u>Environmental Assessment Category C.</u>	To be determined.	Identification mission scheduled for February 1993.
AFRICA				
To be determined	30.0 (Bank)	(N) Agriculture Sector - The project would support viable investments and an institutional development program which are consistent with the broad policy reform agenda in the agricultural sector. Particular emphasis will be placed on development of export-oriented activities, especially to the West. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Pre-identification/ identification mission scheduled for January 9, 1993.
To be determined	50.0 (Bank)	(R) Energy/Environment - Project is likely to include rehabilitation of district heating systems and the hydro and thermal power system, development of gas storage and gas utilization, and environmental integration of energy supply. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Identification mission is in the field.
To be determined	30.0 (Bank)	(R) Human Resources - Project will focus on health reform, social insurance restructuring, monitoring poverty capacity, and employment services and training. <u>Environmental Assessment Category C.</u>	To be determined.	Pre-identification mission has returned. Identification under way.
ASIA				
To be determined	70.0 (Bank)	Energy/Environment - The project is likely to include extension and rehabilitation of transmission lines to allow: (a) more economic load management by storing energy in a pumped storage plant; (b) interconnection with Poland; and (c) secure transmission loops. The project will stave off peak loads, increase system reliability, facilitate energy exchanges and strengthen energy institutions. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Identification/ preparation mission completed. Project processing under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
LITHUANIA				
(Cont'd)				
To be determined	80.0 (Bank)	(R) Enterprise/Finance (formerly Private Sector Development) - Project would continue support for enterprise and financial sector restructuring and privatization and strengthen the financial sector and enhance its ability to support the development of the private sector. <u>Environmental Assessment Category C.</u>	Consulting services will be required for project preparation and implementation, the latter primarily through technical assistance.	Pre-identification mission completed. will be prepared in January/February 1993.
MOLDOVA				
To be determined	60.0 (Bank)	(R) Rehabilitation - Project will finance essential imports to maintain production on key sectors during early period of economic reform. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Preparation mission scheduled for February 1993.
To be determined	70.0 (Bank)	(R) Agriculture - Identify and introduce reforms and investments for developing agriculture based on best technical, financial, economic and environmental practices. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification mission scheduled for February 1993.
POLAND				
Municipal Utilities	80.0 (Bank)	First Municipal Water Supply and Waste Water Utility - Institutional strengthening and investments for the rehabilitation and expansion of water supply and waste water systems for the municipal water and waste water utilities in the cities of Bielsko Biala, Wroclaw and Krakow. <u>Environmental Assessment Category B.</u>	Consulting services will be required for the preparation of feasibility studies and designs.	Identification of feasibility study scheduled for February 1993.
Ministry of Education	110.0 (Bank)	(R) Education Restructuring - The project would focus on restructuring the education system at the secondary education level. It would support: (a) new programs, curricula, assessment and examination, and textbooks in secondary education, as well as the refurbishing of approximately 100 model technical high schools; (b) re-training and redeployment of teachers; (c) creation of pilot post-secondary technician training institutions; and (d) strengthening of management and information systems. <u>Environmental Assessment Category C.</u>	Consulting services will be required during project implementation.	Appraisal mission scheduled for March 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>PLAND</u> (cont'd)				
Polish Power Grid (PPG)	150.0 (Bank)	Power Sector Restructuring - The project will include: (a) a Private Sector Investment Fund (PSIF) (to be managed by PPG) and would, finance up to 30% of the cost of private investments in the power sector; and (b) a loan to PPG for urgently needed investments in the transmission and dispatching system. <u>Environmental Assessment Category B.</u>	To be determined.	Project under preparation.
Polish Telecommunications Company (TPSA)	175.0 (Bank)	Telecoms II - The project would tentatively consist of a timeslice of the development program of the Polish Telecommunications Company. The focus would be on digital exchanges, transmission equipment, optimization of cable and line equipment, microwave transmission equipment, testing and maintenance equipment, and rural subscriber radio systems. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation under way.
Ministry of Environmental Protection, Natural Resources and Forestry	150.0 (Bank)	(R) Forestry Development - To implement a program of environmentally sound forest management through the restoration of damaged forest areas afforestation, intensification of silvicultural treatments, and privatization of sector activities. <u>Environmental Assessment Category B.</u>	Grant financing being sought for required consulting services.	Appraisal report completed. Negotiations tentatively scheduled for January 25, 1993. (Cofinancing from EIB and others expected.) <u>Retroactive financing of up to US\$15.0 million for preparation of incremental reforestation activities due to forest fire damage has been requested by the Government.</u>
Ministry of Transport and Maritime Economy and the National Highways Administration	150.0 (Bank)	(R) Roads - Project would support and speed up the modernization and transformation of the sector with special emphasis on the national road network and the administration responsible for it, GDDP. Project would specifically: (a) improve the road network; (b) continue support for the development of modern management tools in GDDP; (c) introduce competitive bidding for road works; (d) improve road safety; (e) support increase of road user charges to better correspond to economic costs; and (f) initiate development of modern combined transport systems. <u>Environmental Assessment Category B.</u>	To be determined.	Negotiations tentatively scheduled for January 11, 1993.
Ministry of Agriculture and Food Economy	300.0 (Bank)	Agricultural Sector Adjustment - To support Government reforms in the agricultural sector. <u>Environmental Assessment Category C.</u>	To be determined.	Negotiations completed on June 2, 1992. Board presentation awaiting IMF Agreement with Poland.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
POLAND				
(Cont'd)				
Elektrociepłownia Krakow (ECKSA)	150.0 (Bank)	Cogeneration - Privatization of combined heat and power plant. <u>Environmental Assessment Category B.</u>	Consulting services will be required under one turn-key contract.	Appraisal mission completed. Appraisal report under preparation.
To be determined	150.0 (Bank)	Coal Sector Restructuring Environment - Project will: (a) improve efficiency of coal mining sector through rationalization, privatization and restructuring of mines, including closure of unprofitable mines; (b) reduce pollution from ongoing mining operations and consumption of coal (coal cleaning); and (c) improve framework of regional development of deal with projected layoffs. <u>Environmental Assessment Category B.</u>	Consulting services will be required for mining specialists.	Project under preparation.
Ministry of Finance	About 400.0 (Bank)	(R) Enterprise and Financial Sector Adjustment - Further support for the government's economic transformation program focussing on restructuring of the financial sector. <u>Environmental Assessment Category C.</u>	To be determined.	An appraisal mission completed. Negotiations tentatively scheduled for January 1993. (Cofinancing with EBRD possible.)
Ministry of Construction and Spatial Economy	About 200.0 (Bank)	(R) Housing I - To support development of a market-based housing system through the creation of housing finance services, and an increased role for the private sector in housing construction. <u>Environmental Assessment Category C.</u>	Consultants for assisting in project implementation preparation from Japanese Grant Facility, USAID, UNDP, and others.	Approved by the Executive Directors on June 25, 1992. Loan signing scheduled for December 21, 1992.
ROMANIA				
To be determined	150.0 (Bank)	(N) Industrial Restructuring II - To support development of industrial exports including policy and incentives framework, building of export related institutional framework, and restructuring of the foreign trade sector. Also, credit line to finance investments to improve international competitiveness and output of exportable products. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation under way.
To be determined	150.0 (Bank)	(R) Agroprocessing Product, Market and Export Development (formerly Agroprocessing Product Development and Export Marketing) - The project would finance agroprocessing joint ventures with the European Community (EC) countries in view of plans for Romania to become an EC associated country. <u>Environmental Assessment Category B.</u>	Consulting services will be required (100 staffweeks in food processing technology, domestic and export marketing).	Identification under way.
Ministry of Labor and Social Protection	130.0 (Bank)	(R) Employment and Social Protection - The project would support development of employment, training, and social assistance services to ease transition to a market economy. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission is scheduled for March 1993.

Donor Country, Lending Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>ANIA</u> (at'd)				
TELECOM	100.0 (Bank)	(R) Telecommunications - The project would provide for: (a) rehabilitation and expansion of exchanges, external cables and long distance networks in urban and rural areas; (b) spare parts and equipment; and (c) institutional development. <u>Environmental Assessment Category D.</u>	To be determined.	Appraisal mission rescheduled for August 1993.
To be determined	150.0 (Bank)	Oil/Gas Restructuring - The objectives of the project are to provide assistance to the Government in the restructuring of sector entities with a view to: (a) promoting private sector investments in the petroleum subsector; (b) enhancing the domestic production of oil and gas; upgrading the efficiency and capability of the oil and gas transmission and distribution networks; (c) addressing the environmental pollution of soil and groundwater in oil and gas producing areas; and (d) assisting in establishing an effective energy pricing policy. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Appraisal mission rescheduled for January 1993. (Cofinancing will be requested.)
To be determined	110.0 (Bank)	Municipal Development - The project will include: (a) funding for construction of new and/or completion of existing municipal infrastructure and facilities; (b) technical assistance to local governments; and (c) technical assistance to central government institutions responsible for implementation of local government reform. <u>Environmental Assessment Category B.</u>	To be determined.	Identification mission planned for early 1993.
Industry of Sport	115.0 (Bank)	(R) Transportation - Civil works, materials, equipment, technical assistance and training in the sector; track maintenance equipment and spare parts, computers and telecommunications; and training for railways. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal report under preparation.
Industry of Education	About 125.0 (Bank)	(R) Education - To support reform implementation in: (a) educational assessment/testing; (b) primary and secondary curriculum and teaching quality; (c) educational materials; and (d) education management and financing. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Appraisal mission tentatively scheduled for February 1993.
L/Regia noma a Titului (RAL)	200.0 (Bank)	Thermal Power Plants Rehabilitation - The project would provide assistance to RENEL (the power utility) for: (a) rehabilitation of thermal power plants; (b) address environmental issues of power generation and lignite mining; and (c) upgrade institutional capabilities. <u>Environmental Assessment Category A.</u>	Technical inspection of thermal plants and feasibility study of rehabilitation in progress. Consultant selection for environment impact assessment study in progress.	Preparation in progress. (Cofinancing will be requested.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
ROMANIA (Cont'd)				
Ministry of Economy and Finance, National Bank of Romania, National Agency for Privatization, State Ownership Fund	250.0 (Bank)	(R) Financial and Enterprise Sector Adjustment - The project would introduce systematic reforms in the banking sector, strengthen public debt management and monetary control, create an effective capital ownership function, and ensure efficient design and implementation of enterprise privatization and exit mechanism. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission scheduled for end 1993.
Ministry of Economy and Finance, Ministry of Resources and Industry, National Agency for Privatization and Small and Mid-Size Enterprises, participating banks	175.0 (Bank)	(R) Industrial Development - Redesigned to become development finance operation, including pre-shipment export finance facility and permanent working capital and investment finance. Policy elements include support to privatization, private sector development, industrial sector restructuring strategy and enterprise restructuring programs. Technical assistance for both policy and financing parts. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal report u preparation. (Cofinancing requi
RUSSIAN FEDERATION				
To be determined	400.0 (Bank)	(N) Industry Finance - Supports introduction of policy regulator and institutional measures necessary to foster the enterprise reform process/ efficient allocation of revenues to institutional sector as well as measures to support the restructuring of the banking sector. <u>Environmental Assessment Category C.</u>	To be determined.	Preparatory missio scheduled for May
To be determined	150.0 (Bank)	(R) Management and Financial Training - The project would provide critical management and financial skills needed in key sectors for the transition to a market economy. <u>Environmental Assessment Category C.</u>	To be determined.	Identification mis completed.
Agency for International Cooperation and Development	35.0 (Bank)	(R) Portfolio Development - Project seeks to: (a) develop a pipeline of projects suitable for Bank financing; (b) strengthen the capacity of the implementing agency to mobilize and manage the flow of external assistance; and (c) strengthen the capacities of agencies involved in the project implementation. <u>Environmental Assessment Category C.</u>	To be determined.	Preparation missio progress.
The State Committee on Employment, Ministry of Social Protection	100.0 (Bank)	(R) Social Protection and Employment (formerly Employment Services and Social Protection II) - Project will finance further computerization and other assistance for this extension of social security systems. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Preparation missio tentatively schedu April 1993.

Donor Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>SIAM</u> <u>OPERATION</u> (cont'd)				
Ministry of Health	130.0 (Bank)	Health - To develop and support the implementation of health sector reform and finance key equipment imports. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Identification mission tentatively scheduled for January 1993.
To be determined	500.0 (Bank)	Private Sector Development - Support for policy and institutional reforms to enterprises and financial sectors and to encourage private sector development. <u>Environmental Assessment Category C.</u>	To be determined.	Identification scheduled for February 1993.
Ministry of Ecology and Natural Resources	300.0 (Bank)	Environment - Project will help reduce oil and gas losses in the environment and improve efficiency in oil and gas collection and transmission and address other priority environmental issues. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project processing under way.
AFROM	400.0 (Bank)	Gas Rehabilitation I - Project will focus on increasing the efficiency and safety of the existing system through the rehabilitation/replacement of pipelines, compressor stations, protection facilities and metering. <u>Environmental Assessment Category A.</u>	To be determined.	Pre-appraisal mission tentatively scheduled for January 15, 1993.
AFROSTROIGAZI- KATSIIYA	300.0 (Bank)	(R) Gas Rehabilitation II - Project would rehabilitate and upgrade gas distribution systems in major urban areas. Project would also introduce gas metering and appropriate pricing policies for domestic and industrial consumers to encourage the use of efficient technologies. <u>Environmental Assessment Category B.</u>	To be determined.	Pre-appraisal mission tentatively scheduled for July 1, 1993.
Ministry of Transport	400.0 (Bank)	(R) Urban Public Transport - The project would: (a) increase bus, trolley, and train service capacities; (b) assist in developing selected public transport systems on a financially sustainable basis; and (c) indirectly spur development of a stronger domestic industry for manufacturing public transport vehicles. <u>Environmental Assessment Category: To Be Determined.</u>	Short-term consultants are engaged.	Pre-appraisal mission tentatively scheduled for May 1, 1993. Additional time required for report preparation.
Ministry of Agriculture, SKLEB product, SKONTRACT	200.0 (Bank)	Agriculture Marketing and Distribution - Project will increase efficiency in the value added of food products as they move off the farm to the consumer. Project would address issues in processing, transport, storage, handling, inventory control, automation, etc. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Preparation mission scheduled for February/March 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Process: Action on Procure
<u>RUSSIAN FEDERATION</u> (Cont'd)				
The State Committee on Employment, Ministry of Social Protection	70.0 (Bank)	(R) Employment Services and Social Protection (formerly Employment Services and Social Protection I) - Build labor market policy and management capacity, establish labor market service delivery, staff and worker training. <u>Environmental Assessment Category C.</u>	Long and short-term consultants to assist in design of employment services.	Approved by the Ex Directors on Novem 1992.
State Property Agency (GKI)	90.0 (Bank)	(R) Privatization - To provide full range of facilities and assistance (equipment, human resources and other administrative needs) to quickly initiate the wide scale implementation of the privatization program. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Negotiations compl Approved by the Ex Directors on Decem 1992.
Ministry of Fuel and Energy	500.0 (Bank)	(R) Oil Sector - Project will support oil producing operations in Western Siberia. Project components include well workovers, well completions, new wells, replacement of gathering lines and related technical services. <u>Environmental Assessment Category A.</u>	Consulting services will be required for procurement, financial/accounting and oil field technical assistance.	Appraisal report u preparation (Cofinancing of ab US\$299.0 million b sought.)
Soyuzplodoimport, Techmashimport, Pharmimex, Technointorg, Avtoexport, Sovbunker, Zarubezbugol	600.0 (Bank)	(R) Rehabilitation - Will finance essential imports through foreign exchange market component and a pre- identified imports component. <u>Environmental Assessment Category C.</u>	Consulting services from the United Kingdom Know- How Fund to finance procurement procedures.	Approved by the Ex Directors on Augus 1992. Loan was si November 16, 1992. <u>Retrospective financ up to US\$60.0 mill available for pre- identified imports</u>
To be determined	500.0 (Bank)	Agriculture Sector I - To develop and support the implementation of agricultural sector reform and finance imports of critical agricultural inputs. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Further processing determined on the evaluation of the identification mis: and management discussions.
Ministry of Transport, Federal Highway Department	400.0 (Bank)	(R) Highway Rehabilitation and Maintenance - Execution of a three-year program of urgently needed road rehabilitation and maintenance, technical cooperation for policy advice and training on highway issues. <u>Environmental Assessment Category B.</u>	Consulting services will be required for studies design and preparation of bidding documents.	Appraisal mission scheduled for February 27, 1993.
<u>TURKEY</u>				
To be determined	180.0 (Bank)	Informatics - The project will: (a) support the Government in settling information policies and making recommendations for policy agenda; and (b) provide analysis of developments in information flows and services. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Preparation under w

Lender Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
TURKEY (Cont'd)				
To be determined	240.0 (Bank)	(R) Energy Conservation - The project would provide for: (a) equipment materials and services for improving the efficiency with which energy is produced and consumed; and (b) institutional development. <u>Environmental Assessment Category D.</u>	To be determined.	Identification mission planned for mid-January 1993.
ISKI	250.0 (Bank)	(R) Istanbul Water Supply and Sewerage III - Water supply, sewerage and drainage system. <u>Environmental Assessment Category B.</u>	Feasibility study for part of the project expected to be financed by Nordik Investment Bank. Consultants for the Master Plan for water supply and sewerage were selected.	Second preparation mission in the field. (Cofinancing will be required.)
Ministry of Health	100.0 (Bank)	Health II - Project will strengthen public health services in Central/Eastern Anatolia, and assist in decentralization of state hospitals administration. <u>Environmental Assessment Category C.</u>	Consultants have been selected.	Preparation under way.
Antalya Municipality	About 70.0 (Bank)	(R) Antalya Water and Sanitation (formerly Antalya Environment) - Project would include water supply, sewerage, solid waste and coastal zone management components and assist the Antalya Municipality in establishing an appropriate policy and institutional framework for environmental management. <u>Environmental Assessment Category B.</u>	Consultants' feasibility study began October 6, 1992.	Second preparation mission in the field.
Ministry of National Education	100.0 (Bank)	Basic Education - Project would support the expansion of basic schooling (Grades through 8) to improve system coverage and relieve overcrowded schools, with particular effort to raise the school attendance of girls. <u>Environmental Assessment Category C.</u>	Consultants likely to be required for implementation.	Second preparation mission tentatively scheduled for January 1993.
Turkish Electricity Authority (TEK)	About 120.0 (Bank)	Coal Pollution Abatement - This project, to be developed by the Turkish Electricity Authority (TEK) is to reduce sulphur and NOX pollution from TEK's lignite thermal plants. <u>Environmental Assessment Category B.</u>	Consulting services will be required for project preparation and implementation.	Appraisal report under preparation. (Cofinancing expected.)
Ministry of Forestry, Ministry of Agriculture and Rural Affairs	About 82.0 (Bank)	(R) E. Anatolia Watershed Rehabilitation - Improved erosion control, reforestation, sustainable dry land farming and pasture management programs in upper Euphrates' watershed, studies and research. <u>Positive environmental impact expected. Environmental Assessment Category C.</u>	Consultants will be required to assist in execution, organization of overseas training, and a GIS component planned for years.	Negotiations scheduled for late January 1993. (A Global Environment Facility (GEF) component has been reattached to this project -- see Annex II.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing & Action on Procurement
<u>TURKEY</u> (Cont'd)				
Ministry of Health	About 100.0 (Bank)	Health III - Creation of a National Hygiene Institute and support for development of a regional network to public health laboratories. <u>Environmental Assessment Category C.</u>	To be determined.	Preparation postponed pending Government decisions on technical and political options.
Turkish Employment Office	About 67.0 (Bank)	(R) Employment and Training - To support development of employment-oriented training, improvement of labor market information, career guidance counseling, improved employment services occupational standard development, and promotion of women's employment. <u>Environmental Assessment Category C.</u>	Consultants will be required for execution.	Approved by the Executive Directors on December 1992.
Bursa Municipality and Busk1	About 131.0 (Bank)	(R) Bursa Water and Sanitation (formerly Bursa Environment) - The project will provide sewerage, water supply and solid waste management facilities, and will assist in strengthening policies and institutions, to control causes of environmental degradation. <u>Environmental Assessment Category B.</u>	Local government has invited proposals for detailed design and intends to invite proposals for technical assistance services.	Negotiations tentatively scheduled for mid-January 1993.
<u>TURKMENISTAN</u>				
To be determined	20.0 (Bank)	Institution Building Technical Assistance - Project will finance urgently needed technical assistance in designing and preparing a reform program. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Preparation mission tentatively scheduled for January 1993.
To be determined	60.0 (Bank)	(R) Energy - Project will focus on investments and technical assistance in: (a) support of improved efficiency and diversification in the use of natural gas resources; (b) promoting restructuring and improved financial and operational management in the main refinery; and (c) promoting participation in the exploration and development of hydrocarbon resources by foreign oil companies, and strengthening the domestic industry's operating capacity and financial performance. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project identification under way.
To be determined	30.0 (Bank)	(R) Agriculture Sector - Project will identify and introduce reforms and investments for developing agriculture based on the best technical, financial, economic and environmental practices. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project has been planned in the FY96 Lending Program. Further reporting will be discontinued.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>LAINE</u>				
GAZPROM	130.0 (Bank)	Natural Gas Transit - Project will rehabilitate and expand the natural gas transmission system in order to increase the quality and reliability of gas export to Europe. <u>Environmental Assessment Category A.</u>	To be determined.	Pre-appraisal mission scheduled for February 15, 1993.
to be determined	40.0 (Bank)	(R) Institution Building - Project would finance advisory services, equipment and training to strengthen institutional infrastructure for market-based economy. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Preparation mission scheduled for December 1 through December 21, 1992.
to be determined	480.0 (Bank)	(R) Rehabilitation - Project would finance essential imports through foreign exchange market component and a pre-identified imports component. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Identification mission scheduled for March 1993.
to be determined	200.0 (Bank)	Social Protection - Project would support reform of the social security system, strengthening of employment services, and restructuring of the health sector. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project under identification.
Ministry of Communications	35.0 (Bank)	(R) Telecommunications - Modernizing national telecoms system to underpin reform process. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Appraisal mission scheduled for January 15, 1993.
to be determined	200.0 (Bank)	(R) Agriculture - Project would support structural change and efficiency improvements in the agriculture sector through appropriate policy framework and financing of private sector development. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>UZBEKISTAN</u>				
To be determined	150.0 (Bank)	(R) Rehabilitation/Institution Building Technical Assistance (formerly Institution Building Technical Assistance) - Project will: (a) assist the Government in designing a comprehensive reform program; and (b) strengthen and build up institutions and domestic capacity to implement and sustain reforms. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required for implementation.	Appraisal mission scheduled for February 1993.
To be determined	150.0 (Bank)	(R) Cotton Sub-Sector Development - Program objectives are to: (a) improve efficiency of resource use in agriculture; (b) stabilize foreign exchange earnings; and (c) improve cotton quality and the country's competitiveness in international markets. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification mission completed. Pre-appraisal mission scheduled for March 1993.
To be determined	50.0 (Bank)	Human Resources Development - To reform a social security system, strengthening of employment services. <u>Environmental Assessment Category C.</u>	To be determined.	Pre-identification mission scheduled for February 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
IV. <u>LATIN AMERICA AND CARIBBEAN REGION</u>				
<u>ARGENTINA</u>				
Ministry of Cultural and Education Improvement	300.0 (Bank)	(R) Decentralization of Secondary Education (formerly Basic Education Quality and Equity Improvement) - Project would support decentralization of secondary education to the provinces. It would include institutional strengthening of streamlined federal ministries and of the provinces, and sector investments in selected provinces. <u>Environmental Assessment Category C.</u>	To be determined.	Project has been identified.
Ministry of Interior	170.0 (Bank)	Flood Rehabilitation - The project will finance high priority works in the water, road, education and health, and shelter sectors as part of the emergency flood rehabilitation program. <u>Environmental Assessment Category B.</u>	A supervisory engineer and procurement expert were hired.	Approved by the Executive Directors on September 29, 1992.
To be determined	300.0 (Bank)	Reform of Provincial Finances - Project includes: (a) modernizing framework of federal/provincial fiscal relations; (b) consolidating PSRL improvements on federal budgeting; and (c) adjustment of provincial finances. <u>Environmental Assessment Category C.</u>	Consulting services will be required for preparation.	Project identification under way.
Ministry of Economy and Works and Public Services	450.0 (Bank)	(R) Debt and Debt-Service Reduction Support - To fund interest support component of a comprehensive debt and debt reduction program with commercial banks. <u>Environmental Assessment Category C.</u>	Consulting services will not be required.	Board presentation scheduled for early January 1993.
Ministry of Economy	400.0 (Bank)	Financial Sector Adjustment - To support financial sector reforms such as reduced involvement of the public sector in banking, encouraging prudent behavior by financial institutions and further deregulation of the banking sector. <u>Environmental Assessment Category C.</u>	Consulting services will be required on a limited basis.	Negotiations completed. Board presentation scheduled for early 1993.
Banco de Inversiones y Comercio Exterior	300.0 (Bank)	Capital Market Development - The project seeks to encourage capital market development. A new second-tier Bank will relend the funds to Participate Financial Intermediaries (PFI) for investment finance. The second-tier Bank will tap the capital market through securitization of its loans to PFIs. <u>Environmental Assessment Category C.</u>	Consulting services will be required in Bank supervision capital market development, and financial and investment policies.	Further project processing delayed pending discussions with the Government.
Ministry of Defense	300.0 (Bank)	(R) Public Enterprise Reform II - Consolidation of public enterprise sale and restructuring programs. <u>Environmental Assessment Category B.</u>	Consultants have been identified and are being financed by Japanese Grant and PEREL.	Board presentation is scheduled for January 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing & Action on Procurement
ARGENTINA (Cont'd)				
Ministerio de Salud y Accion Social	150.0 (Bank)	(R) Maternal Child Health and Nutrition - Human resource maintenance through health and nutrition support for vulnerable groups. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation u under way.
Direccion Nacional de Vialidad	337.0 (Bank)	Road Maintenance - Avoidance of: (a) costly road repair and reconstruc- tion; (b) unnecessary increases in vehicle operations cost. Improvement of coordination and cooperation between agencies (national and provincial). Improvement of road activity funding. <u>Environmental Assessment Category B.</u>	Consulting services will be required for road design, supervision, institutional improvement and training.	Appraisal report unde preparation. <u>Retroactive financing up to US\$16.0 million envisaged.</u>
Ministerio de Salud y Bienestar Social	100.0 (Bank)	Buenos Aires Health Development - Project will provide support for major institutional and policy reforms. <u>Environmental Assessment: To Be Determined.</u>	Consulting services will be required.	Project preparation u way.
Entidad Binacional Yacyreta (EBY)	300.0 (Bank)	(R) Yacyreta II - Completion of Yacyreta first six units, technical assistance for the execution of the resettlement and environment management programs, and assessment of private capital participa- tion in EBY; and implementation of the first phase of the associated transmission system. <u>Environmental Assessment Category A.</u>	Consulting services will be required for the resettlement and environmental management programs.	Approved by the Execu Directors on September 29, 1992. was signed on November 16, 1992. <u>Retroactive financing up to US\$60.0 million the 1992 invoices of civil works and engineering contracts YACYRETA, were awarde under a previous loan</u>
BARBADOS				
Ministry of Finance and Economic Affairs	20.0 (Bank)	Structural Adjustment (SAL) - To support trade liberalization, tax reform, rationalization of public expenditures, including a review of the Government's divestment program, and to support social policies and the safety net. The loan would complement stabilization and adjustment efforts being undertaken with the IMF and the IDB. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation u way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>BARBADOS</u> Cont'd)				
Ministry of Education, Ministry of Community Development and Culture	20.0 (Bank)	(R) Human Resources - The project would assist in: (a) improving technical training and vocational education and training at the post-secondary level through the establishment of instructor resource centers, curriculum reform, design and implementation of a new teacher training program, and provision of related training, materials and technical assistance; (b) strengthening general education through in-service training for primary and secondary school teachers, expansion of foreign language training, and reinforcement of library information services; (c) strengthening public employment and counselling services and labor market information; and (d) designing and implementing a policy/institutional reform agenda. <u>Environmental Assessment Category C.</u>	To be determined.	Preparation under way. A PPF of US\$500,000 provides financing.
<u>BERMUDA</u>				
<u>BELIZE</u>				
Belize Electricity Board (BEB)	9.0 (Bank)	Power Development - This project would assist in the financing of: (a) the construction of a 115 kv transmission grid running from the border with Mexico to Belize City and Belmopan; and (b) consulting services to assist the Government in (i) the preparation of regulatory framework for the power sector; and (ii) the preparation of plans for the privatization of BEB. <u>Environmental Assessment Category B.</u>	To be determined.	Project under preparation.
Ministry of Foreign Affairs, Economic Development and Education	7.5 (Bank)	(R) Belize City Municipal Infrastructure - Will help the city to rehabilitate and develop its infrastructure, strengthen its administrative capacity, and promote economic growth. <u>Environmental Assessment Category B.</u>	Consulting firm being contracted for project preparation studies.	Preparation studies to be completed in April 1993. Financing is provided by a PPF of US\$800,000.
Ministry of Economic Development, Central Bank	8.0 (Bank)	Private Sector Development - To provide a line of credit and technical assistance in support of: (a) private enterprise investment and development; and (b) policy reforms to enhance the enabling environment for sustained and efficient private sector development, and to make the financial sector more efficient and competitive. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal report under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing & Action on Procurement
BOLIVIA				
To be determined	20.1 (IDA)	(N) Forestry and Environment - The project aims to support the creation of a more effective institutional capacity and policy environment for forestry and natural resource management, with priority on efficient agricultural practices in the frontier and investments in forestry and environmental protection. <u>Environmental Assessment Category A.</u>	Consulting services may be required.	Preparation under way
Ministerio de Energia e Hidrocarburos	48.9 (IDA)	(R) Natural Gas Export - The project includes: (a) export of 8-16 million m ³ /day of natural gas through a 1900 km pipeline from Santa Cruz (Bolivia) to Sao Paulo (Brazil); (b) technical assistance to the Government of Bolivia in implementing the project; and (c) public infrastructure to support the project implementation. <u>Environmental Assessment Category B.</u>	Consulting services will be required for: (a) preparation of regulatory framework; (b) gas reserves certification/gas field development program; and (c) environmental assessment.	Preparation mission scheduled for March 1
Ministry of Energy and Hydrocarbon (MEH)	20.1 (IDA)	(R) Hydrocarbon Deregulation Restructuring and Engineering - The main objective is to help the Government deregulate the hydrocarbon sector, restructure Yacimientos Petroliferos Fiscales Bolivianos (YPFB), and strengthen MEH and the new streamlined YPFB. <u>Environmental Assessment Category C.</u>	Consulting services will cover all activities of the hydrocarbon sector, and will be done through foreign and local consultants and firms.	Second preparation mission is planned for mid-January 1993. A PPF and Japanese Government Facility funds will be used to carry out studies and to support MEH.
To be determined	31.1 (IDA)	Child Development and Nutrition - Project seeks to implement a national program of childhood development and nutrition interventions aimed at increasing the educational and nutritional level of children under five, and stimulating employment among poor urban and semi-urban women. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation under way.
To be determined	25.0 (IDA)	Municipal Development - Policy reform and institutional strengthening in the area of municipal finance and management. Line of credit for investment projects in municipal infrastructure and services. <u>Environmental Assessment Category B.</u>	Consulting services required for project preparation activities.	Preparation under way. Financing is provided by a PPF of US\$1,500,000.
To be determined	42.2 (IDA)	(R) Public Enterprise Reform and Private Sector Development - To assist the Government's program of privatizing public enterprises, establish appropriate regulatory framework and help remove legal constraints inhibiting private enterprises. <u>Environmental Assessment Category B.</u>	Consulting services will be required for assessment of major sector.	Project under preparation.

Donor Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>IVIA</u>				
cont'd)				
Industries of Mining and Administration/ Education and Culture	25.0 (IDA)	Education Reform - Support the Government's planned reform of the education system and decentralization of public education services. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation under way. Financing is provided by a PFF of US\$950,000.
Banco Nacional do Meio Ambiente (FONAMA)	4.7 (IDA)	(R) Environmental Technical Assistance - Will strengthen key environment-related institutions; and develop the human resources necessary to plan, evaluate and implement action programs and develop an effective legal and regulatory system for environmental protection and natural resource management. <u>Environmental Assessment Category C.</u>	Consultants will be required for environmental legal and regulatory work and environmental impact assessment/training.	Approved by the Executive Directors on December 10, 1992. Financing is provided by a PFF of US\$680,000 and a Japanese Grant Facility of US\$314,000, and a second PFF of US\$350,000.
To be determined	36.3 (IDA)	(R) Environment, Industry and Mining - Further support for mining sector reform program and development of private sector in an environmentally sound manner. <u>Environmental Assessment Category B.</u>	To be determined.	Project preparation under way.
<u>VII</u>				
Federal Railway Transport Company (RFFSA)	Up to 250.0 (Bank)	Railway Reform - Restructuring of RFFSA and rehabilitation of track in major railway corridors to enable privatization of railway services. <u>Environmental Assessment Category B.</u>	To be determined.	Identification under way.
Companhia Brasileira de Transportes Urbanos (CBTU)	Up to 128.5 (Bank)	Metropolitan Transport (Rio de Janeiro) - The decentralization of the Companhia Brasileira de Trens Urbanos (CBTU) from the federal government to the state, Rio de Janeiro, to phase out federal subsidies. Includes substantial institutional and managerial reforms. Emphasizes modal integration, and financial policy reform. <u>Environmental Assessment Category B.</u>	Consulting services will be required for engineering work, supervision and institutional strengthening.	Board presentation scheduled for January 12, 1993.
Estado de Minas Gerais (MG)	145.0 (Bank)	(R) Water Quality and Pollution Control (Minas Gerais) - To assist sector authorities in most congested areas in developing methodologies to tackle the cleaning of environment, and specifically to save the scarce water sources for human consumption and agriculture. <u>Environmental Assessment Category A.</u>	To be determined.	Board presentation scheduled for January 5, 1993.
Estado de Minas Gerais	Up to 150.0 (Bank)	Minas Municipal Development - Introduce policy and institutional reforms in selected municipalities and municipal water companies in the State of Minas Gerais; and improve services in selected urban subsectors. Total project cost is about US\$300.0 million. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal mission is scheduled for February 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
BRAZIL (Cont'd)				
INFRAERO	Up to 100.0 (Bank)	INFRAERO Reform - Finance time-slice of INFRAERO's investment program and support sectoral regulatory reforms. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project under preparation.
Ministerio Infra-Estrutura	Up to 200.0 (Bank)	Telecom Reform - Assists with restructuring, modernization and expansion of telecommunications services. May also finance a time-slice of sector investment program and will address sector-wide policy issues. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project scope being defined.
Companhia Vale do Rio Doce	Up to 60.0 (Bank)	Environmental Conservation and Rehabilitation - Supports the environmental program of Companhia Vale do Rio Doce (CVRD) which includes: (a) an industrial and mining pollution control component; (b) natural resources component; (c) a research and development component for the preservation of ecosystems; and (d) socially-oriented investments. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal report un preparation.
Departamento Nacional de Estradas de Rodagem (DNER)	Up to 250.0 (Bank)	Federal Highway II - Will support decentralization of highway administration and private sector involvement in highway construction, operation and maintenance. Would also help finance the federal highway rehabilitation and maintenance programs. <u>Environmental Assessment Category B.</u>	Consulting services will be required for engineering and work supervision, and for institutional strengthening.	Project preparation way.
Ministry of Education and States	Up to 220.0 (Bank)	(R) Northeast Basic Education II - Will support basic education in four Northeast states. <u>Environmental Assessment Category C.</u>	Consulting services will be required in the areas of education management, textbook provision, and educational evaluations.	Negotiations schedu for late January 19 (Cofinancing of US\$1.4 million has approved with Japan Grant Facility.)
Secretaria de Agricultura, Pecuaria e Desenvolvimento Agrario do Estado de Mato Grosso do Sul (SECAP-MS)	Up to 31.0 (Bank)	(R) Land Management IV (Mato Grosso do Sul) - To improve natural resources protection in Pantanal's watershed and generate sustainable productivity gains through improved land management and soil conservation within about 350 catchments/microcatchments in the State of Mato Grosso do Sul. <u>Environmental Assessment Category D.</u>	To be determined.	Appraisal mission scheduled for April May 1993.

Borrower Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>VII</u>				
cont'd)				
Secretaria de Gestão e Planejamento (Sao Paulo), Secretaria de Planejamento (Parana)	Up to 223.0 (Bank)	(R) Water Quality and Pollution Control (Sao Paulo and Parana) - Help sector authorities to address water pollution issues through a self-sustained investment project in the most congested areas of Brazil, to develop methodologies to tackle the cleaning of environment, and specifically to manage the scarce water sources for human consumption and agriculture. <u>Environmental Assessment Category A.</u>	The borrowers will make extensive use of consultants for preparation of projects, studies and institutional strengthening programs.	Approved by the Executive Directors on July 2, 1992. Loan to Sao Paulo signed on December 17, 1992. Loans to Parana and the Federal Government are expected to be signed shortly.
Banco Nacional de Desenvolvimento Economico e Social (BNDES)	Up to 315.0 (Bank)	Privatization and Capital Market Reform - Develop capital markets in coordination with financial sector strategy and to support preparatory work by Brazil's Privatization Commission and BNDES in the privatization of public enterprises. <u>Environmental Assessment Category B.</u>	No consulting services required.	Appraisal report under preparation.
Ministry of Health	Up to 200.0 (Bank)	(R) Quality Assurance - Support for strengthening Government's normative and regulatory roles in health and epidemiological surveyance. <u>Environmental Assessment Category C.</u>	To be determined.	Pre-appraisal mission scheduled for February 1993.
Ministerio de Acao Social	Up to 250.0 (Bank)	(R) Water Sector Modernization - Finance investments and bring about sector policy reforms, improved operations investment planning, and pricing. <u>Environmental Assessment Category B.</u>	Consulting services will be required for engineering, construction supervision, technical assistance, and training.	Approved by the Executive Directors on March 10, 1992. Loan was signed on December 9, 1992.
Sao Paulo State Secretariat of Agriculture and Rural Supply (SAA-SP)	Up to 60.0 (Bank)	(R) Land Management III (Sao Paulo) - To generate environmental benefits and sustainable productivity gains through improved land management and soil conservation within about 2,000 microcatchments involving 120,000 farmers in Sao Paulo. <u>Environmental Assessment Category D.</u>	Consulting services will be required for about 12 manmonths for organizing training.	Appraisal report under preparation.
Ministry of Education	Up to 250.0 (Bank)	(R) Northeast Basic Education III - The project will support basic education in up to five states in the Northeast. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission scheduled for January 15, 1993.
Departamento de Rodadas de Gestao (DER) in selected states	88.0 (Bank)	(R) State Highways Management Project - Rehabilitation and periodic maintenance of state highways and strengthening of state highway department's maintenance capabilities in the states of Alagoas, Mato Grosso do Sul, Rio Grande do Sul and Santa Catarina. <u>Includes a component to strengthen the state highway agencies environmental capacity.</u> <u>Environmental Assessment Category B.</u>	Consultant services will be required for engineering, construction supervision and technical assistance.	Board presentation scheduled for December 22, 1992. <u>Retrospective financing would be considered up to 10% of the loan amount to help start implementation of project components.</u>

Member Country, Implementing Agency	Amount & Probable Lender	Project	Consulting Services	Stage of Processing Action on Procurement
<u>BRAZIL</u>				
(Cont'd)				
Ministry of Agriculture, National Irrigation Secretariat	Up to 175.0 (Bank)	Irrigation Subsector II - Private Irrigation (follow-up to Irrigation Subsector I) in Northeast. <u>Environmental Assessment Category B.</u>	To be determined.	Project preparation hold pending Govern assignment of prior project.
<u>CARIBBEAN REGION</u>				
Caribbean OECS Development Bank	11.0 (Bank) 11.0 (IDA)	(R) CDB VI - New global line of credit for CDB to be on-lent mainly for OECS countries. In addition to continued support for infrastructure development, project would seek to help promote small and medium, industrial agriculture and commercial private firms, expand the scope of the financial system and modernize overall intermediation. <u>Environmental Assessment Category C.</u>	To be determined.	Preparation mission scheduled for early February 1993.
OECS Secretariat	5.8 (Bank) 5.8 (IDA)	(R) OECS Waste Management - An OECS regional project addressing: (a) priority investments in solid waste; (b) technical assistance for liquid waste; and (c) a component focussing on policies and institutional issues related to waste management. <u>Environmental Assessment Category A.</u>	To be determined.	Project preparation way. (Possible financing the Global Environm Facility (GEF) -- s Annex II.) <u>Retroactive financi</u> <u>up to 10% of the lo</u> <u>credit will be cons</u> <u>to help expedite th</u> <u>technical assistance</u> <u>the liquid waste</u> <u>component.</u>
Caribbean Development Bank	7.5 (Bank)/ 7.6 (IDA)	OECS Regional Education - Raising the standards and efficiency of primary and secondary education and increasing access to post-secondary technical education through cooperation with the private sector. The project would cover all OECS eligible countries. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation way.
<u>CHILE</u>				
Ministry of Education	80.0 (Bank)	(N) Secondary Education Improvement - The project would: (a) enhance the efficiency, quality and equity of secondary education; and (b) improve the organization of secondary education by strengthening the institutional capacity of the Ministry of Education, municipalities and educational corporations. <u>Environmental Assessment</u> <u>Category C.</u>	Consulting services are not yet defined.	Project preparation way.

Lending Agency	Amount & Probable Lender	Project	Consulting Services	Stage of Processing and Action on Procurement
LE nt'd)				
Ministry of Economy	10.0 (Bank)	Regulatory Reform (TAL) - To assist the Government in streamlining the current regulatory framework in electricity and gas, and legislative framework promoting competition and efficient private sector participation. <u>Environmental Assessment Category C.</u>	To be determined.	Project under preparation.
Ministry of Interior and Municipalities	20.0 (Bank)	Municipal Development - Project will provide assistance to the Government in enhancing efficiency, equity, and fiscal discipline in the municipal public sector. The project includes three components: (a) institutional development; (b) pre-investment studies; and (c) pilot physical investment subprojects. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation under way.
Roads Directorate Ministry of Public Works (MOP)	300.0 (Bank)	(R) Second Transport Infrastructure and Privatization (formerly Transport Infrastructure Sector II) - Project to finance maintenance and further development of national road system, while supporting privatization initiatives. Project is a follow up to Road Sector II (Ln. 3120-CH). <u>Environmental Assessment Category B.</u>	Consultants will be required for engineering, construction supervision and technical assistance.	Pre-appraisal mission completed. Further project preparation under way.
Comision Nacional Medio Ambiente	11.5 (Bank)	(R) Environmental/Institutional Development - Strengthen the institutional capacity of the National Environmental Commission to develop policies, strategies, and action plans at the national level, and sectors engaged in environmental activities. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Approved by the Executive Directors on November 17, 1992. Loan was signed on December 16, 1992.
Ministerio de Salud	90.0 (Bank)	(R) Health Sector Reform - Improvement of the coverage and the cost-effectiveness of basic health services through reforms of key health sector policies, conduct of studies and of innovative programs in select health service areas and rehabilitation of some health facilities. <u>Environmental Assessment Category B.</u>	Consultants are engaged in implementation start-up.	Approved by the Executive Directors on November 17, 1992. Loan was signed on December 16, 1992. <u>Retroactive financing of up to US\$11.9 million was approved to finance consultant services and start-up of civil works.</u>
Comision Nacional Riego	45.0 (Bank)	(R) Irrigation Development - Rehabilitation of existing irrigation systems, and possible development of new irrigated areas. <u>Environmental Assessment Category A.</u>	Consultants are engaged in implementation start-up.	Negotiations completed. Approved by the Executive Directors on November 17, 1992. Loan was signed on November 20, 1992.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processin Action on Procures
COLOMBIA				
To be determined	300.0 (Bank)	(N) Private Sector Energy Development - To support the Government's program to restructure the energy sector. Specific objectives are to: (a) improve regulatory and institutional framework, and the structure of the power sector to enhance sector efficiency and contestability; and (b) promote participation of private investors in ownership/operation of electric power generator. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation under
To be determined	20.0 (Bank)	(R) Agricultural Information System and Marketing - Project will develop the institutional capacity, improve the provision of agricultural statistics and data, and provide market information throughout the country. <u>Environmental Assessment Category C.</u>	Consulting services will not be required.	Project under preparation.
To be determined	100.0 (Bank)	Departmental Roads - The project will provide: (a) technical assistance to strengthen the capability of departmental agencies to plan and implement road investments and maintenance, and of the central highways agency to oversee and advise departmental road agencies; and (b) implementation of balanced programs of paving, rehabilitation and maintenance of roads in four pilot departments. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification miss pending. Project preparation will be upon approval by th Government of the n for decentralizatio the transport secto
Departamento Nacional de Planificacion (DNP)/future Ministry of the Environment	40.0 (Bank)	(R) Natural Resource Management - To assist financing a timeslice of Colombia's Tropical Forestry Action Plan in the Western Cordilleras & Pacific coast for: (a) watershed protection; (b) national parks management; (c) natural forest management; (d) afforestation incentives; (e) education, training and forestry research; and (f) technical assistance, studies and institutional strengthening. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal mission scheduled for Janua: 1993.
Departamento Nacional de Planeacion	20.0 (Bank)	Technical Assistance - The project aims to improve management systems in monitoring and delivery of key infrastructure and social services. Possible components include: (a) financial management - development of systems and procedures for accounting, budgeting, cash management, auditing and evaluation; and (b) institutional development - restructuring of administrative systems at the central sector ministry, implementing agency and sub-national levels. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Preparation expected start in January 199

Lender Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
COLOMBIA				
(cont'd)				
Ministry of Education (MOE)	200.0 (Bank)	Secondary Education Expansion - To improve the coverage, quality and cost effectiveness of secondary education. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission scheduled for February 1993.
To be determined	300.0 (Bank)	Financial Sector and Capital Markets Development - To support sector reforms to improve the structure efficiency and competitiveness of the financial system, and to remove the existing constraints to capital markets development. In addition to policy support and technical assistance, loan would include multi-sectoral credit line. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation under way.
Ministry of Health	50.0 (Bank)	(R) Municipal Health Services - Decentralization of basic health care services and improvement of nutritional status of vulnerable groups. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission is in the field.
Presidencia de la Republica, Cantarillado	182.0 (Bank)	(R) Pollution Abatement and Sanitation - Improve sanitary conditions in the Bogota river. The project would include: major sewerage and drainage networks; initial works for abating pollution of the Bogota river; secondary water supply networks; and consultancies and training. <u>Studies to control environmental impact under way. Environmental Assessment Category A.</u>	Consultants will be required.	Due to continued institutional financial issues, and a change in the strategic approach of the new Bogota authorities, in agreement with the national authorities, this project will be dropped for the short-term. Further reporting will be discontinued.
To be determined	200.0 (Bank)	(R) Export Development - Project will support the components of the government's economic modernization program focusing on trade facilitation policies, institutional strengthening measures to foster Colombia's non-traditional exports. <u>Environmental Assessment Category C.</u>	To be determined.	Negotiations tentatively scheduled for mid-January 1993.
Ministry of Agriculture	60.0 (Bank)	(R) Agricultural Technology Transfer - To improve agricultural productivity primarily of small-scale farmers through strengthening of applied research and the system for extension of technology through municipalities in accordance with Colombian decentralization reforms. <u>Environmental Assessment Category C.</u>	Consulting services will be required for extension research training and institutional strengthening.	Preparation mission is in the field.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procures
<u>COLOMBIA</u> (Cont'd)				
Ministerio de Obras Publicas y Transporte (MOPT)	266.0 (Bank)	(R) National Highway Sector III - Rehabilitation and paving of priority sections of the national highway network, through financing of a time slice of MOPT Investment Program over 1992-1995. River works to close secondary river channels in a 200- kilometer stretch of the middle Magdalena River. Also, technical studies, training and technical assistance. <u>Environmental Assessment Category B.</u>	Consultants will be required for road maintenance management, supervision of works, and studies of the road construction industry, decentralization of national road network and river maintenance dredging.	Approved by the Ex Directors on March 1992. Loan was si, December 16, 1992. <u>Retroactive financ totalling US\$18.7 is included for expenditures incur after September 19 approved civil wor consultants.</u>
FINAGRO (Fondo para el Financiamiento del Sector Agropecuorio), and Caja Agraria	200.0 (Bank)	(R) Agriculture Credit - Provide a general line of credit for agriculture to FINAGRO for rediscounting through commercial banks and other financial institutions. Credit would be made available for medium and long-term loans for agricultural and agro-processing activities. Would be associated with reforms designed to further improve the efficiency of the financial sector including restructuring of the Agricultural Bank (Caja Agraria); and to reduce subsidies through the financial system. <u>Environmental Assessment Category B.</u>	To be determined.	Negotiations in pro <u>Retroactive financ being considered.</u>
Instituto de Fomento Industrial (IFI)	100.0 (Bank)	IFI Restructuring and Divestiture - To assist IFI divestiture program and to support strategic and organizational changes in IFI. Line of credit to finance sub-loans for investments by private productive enterprises. <u>Environmental Assessment Category B.</u>	To be determined.	Approved by the Exe Directors on March 1992. Loan to be s after approval by parliamentary instat in Colombia. <u>Retroactive financi up to US\$10.0 milli included.</u>
Bogota District Government	62.0 (Bank)	(R) Bogota Transport - Improve transport conditions in Bogota promote more efficient use of existing infra- structure, and strengthen the institutions in charge of planning, managing and maintaining the city's transport infrastructure. <u>Environmental Assessment Category B.</u>	Consultants will be required for work supervision and technical assistance.	Project processing depends on implement of new revenue enhancement measures <u>Retroactive financin up to US\$6.0 million be provided.</u>
<u>COSTA RICA</u>				
Caja Costarricense del Seguro Social (CCSS) and Ministry of Health	30.0 (Bank)	Health and Nutrition - The project would support the implementation of the Government's state reform program for the health/nutrition sectors, focusing on: institutional development; strengthening of basic health delivery systems; privatization of services; studies; and operational research. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
STA RICA (cont'd)				
Instituto Costarricense de Acueductos y Saneamiento Básico (IASA)	20.0 (Bank)	Water Supply II - Improvements of water supply and sewerage facilities in San José and surrounding areas and institutional strengthening and technical assistance to nationwide water company. <u>Environmental Assessment Category B.</u>	Consultants will be required for work supervision and technical assistance.	Appraisal report under preparation. <u>Retroactive financing of up to US\$2.0 million is likely to be recommended.</u>
Ministry of Finance	Up to 100.0 (Bank)	(R) Structural Adjustment III - To continue providing assistance to Costa Rica's structural adjustment and economic recovery efforts. <u>Environmental Assessment Category C.</u>	To be determined.	Negotiations completed. Board presentation scheduled for April 1993.
MINICAN PUBLIC				
Corporación Costarricense de Energía Eléctrica	60.0 (Bank)	(R) Power II - The project may include: (a) construction of a 125 MW coal-fired thermal plant, a substation and a transmission line; and (b) technical assistance to (i) prepare and implement a comprehensive security package, (ii) strengthen sector regulatory capabilities; and (iii) facilitate the implementation of privatization strategy yet to be defined with IDB financing. <u>Environmental Assessment Category B.</u>	To be determined.	Project under preparation.
To be determined	51.0 (Bank)	Private Sector Development - Will support structural reform in the financial sector aimed at establishing a transparent and competitive financial structure. Will also provide a general line of credit to finance investment requirements by the private sector following market mechanisms for the allocation of credit. <u>Environmental Assessment Category C.</u>	To be determined.	Negotiations completed. Board presentation tentatively scheduled for mid-March 1993.
Instituto Nacional de Recursos Hídricos	75.0 (Bank)	(R) Irrigated Farming Development - Increase agricultural output and productivity from areas with existing irrigation infrastructure. <u>Project will include a pilot program for the management of related watersheds and measures to protect against salinization.</u> <u>Environmental Assessment Category B.</u>	To be determined.	FAO/CP preparation mission is in the field.
CUADOR				
ONADE	25.0 (Bank)	Social Development III - The project would set up a social investment fund and assist in strengthening the bases for social policy development. <u>Environmental Assessment Category: To Be Determined.</u>	Consultants are engaged in project preparation.	Project preparation under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
ECUADOR (Cont'd)				
Ministry of Energy	15.0 (Bank)	(R) Energy Sector Reform (TAL) (formerly Energy Sector Reform (TAP)) - To assist in developing a legal and regulatory framework permitting the restructuring of the energy sector, and promoting private sector participation. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project preparator way. A PPF advance of US\$750,000 has been approved to finance certain expenditure consultant services
Ministry of Public Health	70.0 (Bank)	Social Development II/Health and Nutrition - To strengthen primary health care system and increase impact and efficiency of nutrition programs. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Approved by the Exe Directors on July 2 1992. Loan signing to be scheduled by Government. <u>Retroactive financi approved.</u>
Ministerio de Energia y Minas	16.0 (Bank)	(R) Mining TA - Support restructuring and strengthening of institutional framework to foster private sector investment, and improve organization of small scale gold mining including environmental control and social issues. <u>Environmental Assessment Category A.</u>	Consultants will be required.	Appraisal mission i the field.
Ministerio de Energia y Minas, Subsecretaria de Env.	10.0 (Bank)	(R) Technical Assistance Environment - Technical assistance for addressing institutional framework for environmental issues in Ecuador. <u>Environmental Assessment Category C.</u>	Consultants will be required.	Appraisal mission tentatively schedule April 1993. A PPF advance of US\$450,000 has been approved. (Possible financing the Global Environme Facility (GEF) -- se Annex II.)
Corporacion Financiera Nacional	75.0 (Bank)	(R) Private Sector Development - Financing for medium and large scale manufacturing and service enterprises. Supports policies of trade and financial liberalization. <u>Environmental Assessment Category B.</u>	Consulting services may be required for technical assistance.	Board presentation scheduled for April
EL SALVADOR				
MIPLAN/CEL	To be Determined	Power Sector Modernization - Support for the modernization of the power sector including technical assistance for implementing sectoral programs and studies and investment in the modernization of generation, transmission, and distribution systems. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Preparation mission tentatively schedule January 1993.
Ministry of Planning	To be Determined (Bank)	(R) SAL II - Continued support for the Government's economic reform program. <u>Environmental Assessment Category C.</u>	Consulting services will not be required.	Pre-appraisal mission tentatively schedule February 1993.

Member Country, Implementing Agency	Amount & Probable Lender	Project	Consulting Services	Stage of Processing and Action on Procurement
<u>SALVADOR</u>				
(cont'd)				
Ministry of Agriculture and Livestock	40.0 (Bank)	(R) Agriculture Sector Reform and Investment - Support for the Government's sectoral reform and investment program, focussing especially on research and extension services. <u>Environmental Assessment Category B.</u>	Consultants will be required.	Negotiations completed. Board presentation scheduled for February 16, 1993. (Japanese Grant of US\$0.5 million and a PPF advance of US\$1.5 million are available to finance consultant services and equipment.)
<u>ATEMALA</u>				
Ministry of Finance	20.0 (Bank)	(R) Social Investment Fund - Loan would support establishment of Social Investment Fund to finance very small social/basic infrastructure and productive projects in rural areas being carried out by Municipalities, community organizations and non-governmental organizations. <u>Sub-project design and appraisal criteria would address environmental concerns as appropriate. Environmental Assessment Category B.</u>	Consulting services will be required.	Approved by the Executive Directors on November 24, 1992. Loan was signed on December 8, 1992.
Ministry of Health	25.0 (Bank)	(R) Health/Nutrition - Loan would support government efforts to strengthen management of Health Sector, including improved and expanded primary health care, and nutrition programs. <u>Environmental Assessment Category B.</u>	To be determined.	Project identification under way.
Government and Banco de Guatemala	120.0 (Bank)	(R) Economic Modernization - This quick-disbursing loan would support fiscal, financial sector and trade reform as part of a package of stabilization, adjustment, and increased social sector investment measures. <u>Environmental Assessment Category C.</u>	Consulting services will not be required.	Approved by the Executive Directors on November 24, 1992. <u>Retroactive financing of up to 40% would be allowed for eligible expenditures incurred after April 15, 1992.</u>
Ministry of Communications, Transport and Public Works (MCTOP)	31.5 (Bank)	(R) Secondary and Regional Road Rehabilitation - Strengthening of sector planning and road management rehabilitation of 390 km of gravel secondary earth roads, 180 km of paved roads, construction of about 500m of small bridges, equipment, training and technical assistance.	Consultants will be required.	Approved by the Executive Directors on December 6, 1988. Loan signing expected in early 1993. <u>Retroactive financing of US\$1.5 million would be provided.</u>
<u>UYANA</u>				
Uyana Water Authority	10.0 (IDA)	Water/Sewerage - Project includes: (a) institutional component to strengthen national/regional water sector agencies and their operations; (b) human resources development program in the sector; (c) rehabilitation of regional facilities; and (d) establishment of an improved operational and maintenance program. <u>Environmental Assessment Category B.</u>	To be determined.	Project preparation under way. A PPF advance of US\$0.958 m was approved in September 1992.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
GUYANA				
(Cont'd)				
Office of the President (Public Service Management)	10.0 (IDA)	Public Administration - The project would provide emergency assistance to support management of the economic recovery program through: (a) establishing a system to retain and attract qualified civil servants in key positions; and (b) strengthening the core policy making and management capacity of the public sector. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Appraisal report under preparation.
To be determined	10.4 (IDA)	(R) Private Sector Development - The project would support: (a) reform of the financial sector to strengthen regulation and supervision and to promote capital market development; (b) a reform of the tax system to lower rates while eliminating exemptions and tax holidays; (c) a reduction and rationalization of tariff rates; and (d) improvements in Government services to the private sector. <u>Environmental Assessment Category C.</u>	Consulting services will be required in: (a) banking supervision and regulation; (b) the analysis of financial sector institutions; (c) tax reform; and (d) Government services to mining and industry.	Preparation under way.
Ministry of Communication and Works (MCW)	21.0 (IDA)	(R) Infrastructure Rehabilitation - Proposed project would consist of: (a) the institutional strengthening of MCW through technical assistance to the MCW's Central Transport Planning Unit (CTPU) for improving transport planning and project formulation, to the Roads Division (RD) for maintenance management and to the Transport and Harbours Department (THD) for ports management and river transport operations; (b) rehabilitation of sea defenses; (c) the rehabilitation and minor alignment of selected high priority main roads; and (d) the improvement of ports subsector management. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal report under preparation. A PPF advance of US\$0.75 million was approved to finance preparation.
GUYSUCO	25.0 (IDA)	Sugar Industry Rehabilitation and Privatization - To expand sugarcane production to meet preferential quotas and to rationalize, privatize and enhance the efficiency of the sugar industry. <u>Environmental Assessment Category B.</u>	Consulting services engaged by Government for sugar factories and privatization.	Appraisal currently in progress.
HAITI				
To be determined	16.5 (IDA)	Private Sector Development - To support development of private sector industrial firms following an industrial restructuring project. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation on hold due to suspension of all operations.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>HTI</u> Cont'd)				
Ministry of Finance/ESF	21.3 (IDA)	Economic and Social Fund II - Continue to assist Government's efforts to provide: (a) health, nutrition, education, physical infrastructure and employment opportunities; and (b) channel donor financing while strengthening community groups and cooperatives. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Identification on hold due to suspension of all operations.
Ministry of Public Works, Transport and Communications	35.0 (IDA)	Road Maintenance & Rehabilitation - To improve road maintenance, upgrade key road sections and bridges, and strengthen Ministry of Public Works. <u>Environmental Assessment Category B.</u>	Consultants will be required.	Project preparation on hold due to suspension of all operations.
Organisme de Developpement du Nord (ODN)	28.8 (IDA)	Agricultural Production and Land Development - Increase agricultural/livestock production by making vacant public land available to landless farmers, supporting irrigation development and protecting hilly sectors in the project area against erosion. <u>Land protection measures to be introduced under project. Environmental Assessment Category B.</u>	To be determined.	Further processing on hold due to suspension of all operations.
Ministry of Agriculture, Natural Resources Rural Development MARNDR), Directorate of National Resources	26.1 (IDA)	Forestry and Environmental Protection - To slow the pace of natural resource degradation and establish the institutional and policy mechanism for Haiti to tackle the problems of protection of forests and ecosystems, wood production, and of household energy conservation. <u>Environmental Assessment Category D.</u>	To be determined.	Approved by the Executive Directors on September 24, 1991. Signing of credit on hold due to suspension of all operations.
<u>DNDURAS</u>				
RAF, Ministry of Health (MOH)	25.0 (IDA)	(R) Nutrition/Health - Project would target nutritional assistance and improved health services to the rural and urban poor. Project activities would include: rehabilitation and construction of health centers; provision of equipment, materials, medicines, staff, training, etc.; health nutrition, and family planning education; distribution of food coupons to target beneficiaries; rural sanitation works; and technical assistance. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Board presentation scheduled for January 5, 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
HONDURAS				
(Cont'd)				
Secretaria de Comunicaciones y Transportes (SECOPT)	65.0 (IDA)	(R) Transport Rehabilitation - Project will assist the Government's efforts to support export-led growth through rehabilitation of the transport infrastructure, strengthening of institutional capabilities and increasing the participation of the private sector in the provision of transport services. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Negotiations in progress. <u>Retroactive financing up to US\$4.0 million likely to be recommended.</u>
Ministry of Finance/Ministry of Natural Resources	60.0 (IDA)	(R) Agricultural Sector Adjustment - Focus on the structure of sector incentives, marketing and price policy, land tenure and forestry issues, and the institutional/organizational strengthening and redeployment of public sector agricultural agencies. <u>Environmental Assessment Category B.</u>	Consultants will be required.	Negotiations in progress.
JAMAICA				
Ministry of Finance, Development and Planning	50.0 (Bank)	Trade and Private Sector Development - Further rationalization of the trade regime and public enterprise public sector expenditure; and continuation of regulatory reform and privatization. <u>Environmental Assessment Category C.</u>	To be determined.	Project under preparation.
Ministry of Public Utilities and Transport	45.0 (Bank)	(R) Transport Sector - Institutional strengthening of Ministry of Public Utilities and Transport; reorganization/divestment of publicly-owned railways; strengthening/promoting private sector involvement in public transport and highway construction; and investment in ports sector to encourage private sector involvement. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Project under preparation.
Ministry of Finance, Development and Planning	45.0 (Bank)	Private Sector - To support private sector development through credit availability. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation underway.
To be determined	60.0 (Bank)	(R) Private Sector Development Adjustment - Support to regulatory and institutional reform for private sector development and the program of privatization. <u>Environmental Assessment Category C.</u>	Consultants are being identified in the areas of: (a) privatization; (b) regulatory issues; and (c) legal reform. Previously engaged consultants in the customs reform area will continue.	Negotiations tentatively scheduled for early 1984.

Member Country, Implementing Agency	Amount & Probable Lender	Project	Consulting Services	Stage of Processing and Action on Procurement
JAMAICA (cont'd)				
National Water Commission	30.0 (Bank)	(R) Water Supply and Sewerage - To control pollution from wastes discharged to the Kingston Harbor, and improve wastewater collection and disposal in the Kingston metropolitan and other tributary areas to the harbor. Alternatively, a fast track project is being identified to support urgent rehabilitation of water and sewerage installation. Project may also include a privatization component. <u>Environmental Assessment Category A.</u>	Consultants recently initiated the study.	Preparation under way.
Planning Institute Jamaica (PIOJ)	30.0 (Bank)	(R) Reform on Secondary Education (formerly Second Education Reform) - Project would provide support for the Government's reform of lower secondary education, rationalizing of the exam system and efforts to improve social policy analysis and formulation. <u>Environmental Assessment Category C.</u>	To be determined.	Negotiations tentatively scheduled for February 1993. (Japanese Grant Funds have been approved in the amount of US\$1.495 million on December 20, 1991.)
Ministry of Agriculture	25.0 (Bank)	(R) Small Farmer Development - Support Government's program of watershed management and agricultural support services. <u>Project would focus on major environmental issues affecting agriculture. Environmental Assessment Category C.</u>	To be determined.	Project priority being reassessed by the Government.
JICO				
	150.0 (Bank)	On-Farm and Small-Scale Irrigation Development (OFSSID) - The project is intended to promote private investments in existing irrigated areas, to save water and energy and to intensify cropping and diversity crop mix. <u>Environmental Assessment Category B.</u>	Consulting services will be required to prepare subprojects in the field, and about US\$10.0 million is expected to be used to finance surveys, studies and designs.	Project preparation under way. <u>Retroactive financing of up to 10% of loan amount is expected.</u>
/SARH	250.0 (Bank)	Rainfed Areas Development - The proposed projects aims to: (a) improve drainage and flood control technology in rainfed areas; (b) improve road infrastructure; (c) assist in the generation of appropriate agricultural methods; (d) promote transfer of new and existing agricultural technologies; and (e) lessen environmental costs of agriculture. <u>Environmental Assessment Category A.</u>	Consulting services will be required for environmental assessment.	Project preparation under way. <u>Retroactive financing of up to 10% of loan amount is expected.</u>

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
MEXICO				
(Cont'd)				
Secretaria del Trabajo y Prevision Social (STPS)	174.0 (Bank)	(R) Labor Market and Productivity Enhancement - To support improvements in labor market opportunities of unemployed and displaced workers, and to help secure employment for, and raise earnings of, workers in small and medium-size enterprises who are among the poorest of those employed. <u>Environmental Assessment Category C.</u>	To be determined.	Negotiations completed. Approved by the Executive Directors on December 1992. <u>Retroactive financing up to US\$11.0 million would be granted for expenditures on key activities of the productivity enhancement and labor market adjustment component incurred after July 1992.</u>
Banco Nacional de Obras y Servicios Publicos (BANOBRAS)	400.0 (Bank)	Railway Sector - To improve efficiency through implementation of a far reaching restructuring plan. Project would assist the railways in becoming a commercially oriented and financially viable organization. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Project preparation way. <u>Retroactive financing up to 10% is likely recommended.</u>
Fideicomisos Institutos en Relacion con la Agricultura (FIRA)	300.0 (Bank)	Rural Financial Sector - To improve the overall efficiency of rural financial markets so that they could better contribute to increasing the country's rate of growth. <u>Environmental Assessment Category B.</u>	Consultants will be required.	Appraisal report under preparation. <u>Retroactive financing up to 10% of the loan amount would be required to finance sub-loans</u>
Departamento de Distrito Federal (DDF); Secretaria de Desarrollo Social (SEDESOL)	220.0 (Bank)	(R) Transport Air Pollution (for Mexico City) - A comprehensive program to reduce air pollution in the metropolitan area of Mexico City caused by urban transport. <u>Environmental Assessment Category C.</u>	Consultants have completed the preparation of a comprehensive program to reduce air pollution in Mexico City.	Approved by the Executive Directors on December 1992. <u>Retroactive financing up to US\$1.0 million expenditures incurred after May 1992 required.</u>
Banco Nacional de Obras y Servicios Publicos (BANOBRAS)	200.0 (Bank)	(R) Medium Cities Transport - Improvement of urban transport systems in medium-size cities focussing in particular on public transport, road maintenance, traffic management, technical assistance and training, and institutional reforms. <u>Environmental Assessment Category B.</u>	Consulting services will be required to undertake integrated urban transport studies in the participating cities.	Negotiations under way. Board presentation scheduled for January 1993. <u>Retroactive financing up to US\$5.0 million expenditures made during 1992 would be required.</u>
Banco Nacional de Obras y Servicios Publicos (BANOBRAS)	300.0 (Bank)	Highway Rehabilitation and Safety - To consolidate and further strengthen maintenance planning and administration for the federal highway network. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project preparation way. <u>Retroactive financing up to 10% for expenditures made during 1992 would be required.</u>

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
PARAGUA				
Instituto de Versiones Social Emergencia (ISE)	25.0 (IDA)	Social Investment Fund (FISE) - The project will help finance subprojects sponsored by municipalities, community organizations and NGOs in: (a) social infrastructure; (b) economic infrastructure; and (c) social services. The project will also provide technical assistance for: (a) a living standard and measurement survey; (b) maintenance of physical facilities of the Ministry of Health (MOH) and Ministry of Education (MOE); and (c) refining and articulation of Government's social sector policies. <u>Environmental Assessment Category B.</u>	Consulting services will not be required.	Approved by the Executive Directors on November 17, 1992. <u>Retroactive financing of up to US\$1.5 million would be allowed for eligible expenditures incurred since July 1, 1992.</u>
Ministry of Construction and Transport	30.0 (IDA)	Transport - Rehabilitation of the Port of Corinto, restructuring of the port authority and rehabilitation of selected roads and bridges. <u>Environmental Assessment Category: To be determined.</u>	Consulting services have been engaged for feasibility and engineering studies of the port and for the restructuring of the port authority.	Project preparation under way. (Cofinancing will be required.)
PARAGUAY				
Ministry of Public Works	40.0 (Bank)	Road Rehabilitation - The project would finance a time-slice of the Government's 1994-1997 road rehabilitation and maintenance program. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will be required.	Project identification under way.
Ministry of Health	50.0 (Bank)	Nutrition and Environmental Health - Will support the Government's targeted nutritional assistance programs and will improve access to potable water in rural areas through rehabilitation, upgrading and expansion of small scale water supply and sanitation systems, in order to improve the health status of the rural population. <u>Environmental Assessment Category C.</u>	Consulting services will be required for final design and engineering.	Project identification under way.
PARAGUAY				
Compania de Asesorias Sanitarias (PROSANA)	40.0 (Bank)	(R) Asuncion Sewerage First Urban Water Pollution Control (formerly First Urban Water Pollution Control) - The project will improve health and infrastructure services to the low income population of Asuncion. It will provide collection and adequate sewage disposal services to about 250,000 inhabitants, increasing services from 40% to 60% to the year 2010 population. <u>Environmental Assessment Category A.</u>	Consulting services will be required for final design and monitoring of water pollution control.	Project preparation under way. A PPF advance of US\$750,000 has been approved.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>PARAGUAY</u> (Cont'd)				
Ministry of Finance	3.0 (Bank)	(R) Public Enterprise Reform - To provide technical assistance for implementation of the Government's policy for privatization, including the establishment of regulatory bodies, financial consultancies for valuation, and investment banking/agency services to implement company sales. <u>Environmental Assessment Category C.</u>	The bulk of the project cost will be deployed to finance consultancy services.	Further project processing delayed pending discussions the Government.
Ministerio de Agricultura	65.0 (Bank)	Natural Resource Management I - Will improve farm incomes and assist with the conservation of natural resources with specific measures to benefit indigenous communities in departments of Alto Parana and Itapua. <u>Environmental Assessment Category A.</u>	Consulting services will be required.	Appraisal report under preparation.
Banco Central	50.0 (Bank)	Private Sector Development - Loan to channel credit to a wide range of final borrowers. The loan will also support the liberalization of the financial sector through strengthening the regulatory and supervisory framework, reform of monetary policy tools, establishment of freely determined interest rates, and the strengthening of the Central Bank. <u>Technical assistance will be included to strengthen the Central Bank, primarily the Superintendency of Banks. Environmental Assessment Category B.</u>	Consultants likely to be required.	Further project processing delayed pending discussions the Government.
Ministerio de Obras Publicas y Comunicaciones (MOPC)	65.0 (Bank)	(R) Eighth Highway - Road improvements and rehabilitation to decongest access to, and traffic within and around Asuncion, and to improve accessibility to ports; also includes institutional support for MOPC. <u>Environmental Assessment Category B.</u>	Technical assistance for institutional development, detailed engineering, environmental impact assessments, and staff training in the use of computer software, were provided by consultants during project preparation under a PPF advance, and will continue during project implementation. Detailed engineering and environmental assessment studies currently in progress.	Appraisal report under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>RU</u>				
Ministry of Energy and Mines	30.0 (Bank)	(R) Energy and Mining Technical Assistance - Project will strengthen the Ministry of Mines and Energy so that it can carry out the sector reform and privatization program. Project would include technical assistance for preparing legislation/regulations related and highly needed power sector investments, environmental reviews, etc. <u>Environmental Assessment Category C.</u>	Consulting services will be required for the preparation of environmental guidelines for power, hydrocarbons and mining.	Appraisal mission in the field.
to be determined	200.0 (To be determined)	Municipal Development - Project will strengthen institutional and policy reform in selected municipalities, including the metropolitan region of Lima, and improve services in selected urban subsectors. <u>Environmental Assessment Category B.</u>	To be determined.	Identification under way.
Privatization Commission (COPRI)	30.0 (Bank)	(R) Privatization Technical Assistance - Technical assistance will be in support of the privatization adjustment loan. <u>Environmental Assessment Category C.</u>	Consulting services will be required for preparing the companies for privatization and for sectoral policy and regulatory reforms.	Approved by the Executive Directors on December 10, 1992.
Servicio de Agua Potable y Sancantillado de Lima	150.0 (Bank)	(R) Lima Water Privatization Rehabilitation - To reduce supply bottlenecks resulting from unreliable and unpredictable services, minimize health hazards; and promote increased efficiency through improved institutional and commercial practices. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation in progress.
Privatization Commission (COPRI)	Up to 250.0 (Bank)	(R) Privatization Adjustment - Privatization of public sector companies, especially in mining, telecommunications and hydrocarbons, including related policy and regulatory reforms. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will not be required.	Negotiations under way.
to be determined	Up to 200.0 (Bank)	Power Sector Privatization - Policy, regulatory and institutional reforms, including privatization, of the public sector enterprises in power. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation under way.
to be determined	Up to 125.0 (Bank)	Basic Health and Nutrition - The project will protect the poor during economic adjustment, by strengthening financing and delivery of targeted health and nutrition programs. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation under way.
to be determined	Up to 100.0 (Bank)	Primary Education - The project will support improvements in quality of primary and pre-primary education. <u>Environmental Assessment Category C.</u>	To be determined.	Identification in progress.

Member Country, Implementing Agency ¹	Amount & Probable Lender ¹	Project ²	Consulting Services	Stage of Processing Action on Procurement
PERU				
(Cont'd)				
Ministry of Transport and Communications	Up to 100.0 (Bank)	Transport Rehabilitation - Infrastructure rehabilitation in transport, railways and ports sector, including highways. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation in progress
Ministry of Economy and Finance	Up to 400.0 (Bank)	(R) Financial Sector Reform - To strengthen financial sector policies and institutions, thereby promoting competition and efficiency. <u>Environmental Assessment Category C.</u>	Consulting services will be required for privatization.	Approved by the Exe Directors on June 1 1992.
Ministry of Economy/Finance	300.0 (Bank)	Trade Policy - Adjustment loan to support government trade reform. <u>Environmental Assessment Category C.</u>	Consulting services will not be required.	Approved by the Exe Directors on February 1992.
Ministry of Economy/Finance	300.0 (Bank)	SAL - Reforms in the areas of fiscal policy, public administration, customs and tax reform, labor markets, financial sector and agricultural marketing. <u>Environmental Assessment Category C.</u>	Consulting services will not be required.	Approved by the Exe Directors on March 1992.
TRINIDAD & TOBAGO				
To be determined	8.0 (Bank)	Environment Protection and Forestry - To develop a long-term strategy and institutional capability to manage the nation's forests, the associated bio- diversity and the lands within the boundaries of the gazetted forest reserves. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation way.
To be determined	50.0 (Bank)	Power Sector Investment - To assist the Government in identifying Trinidad & Tobago's Electric Corporation's (T&TEC) medium-term investment program including the need to rehabilitate existing generation, transmission and distribution facilities together with expansion needs of the power system. The Bank would ultimately finance specific subprojects to be identified with the medium-term investment program including the implementation of a national program for energy conservation. <u>Environmental Assessment Category A.</u>	To be determined.	Project concept to be reviewed with Government

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
TRINIDAD & TOBAGO				
nt'd)				
Water and Sewerage Authority	50.0 (Bank)	Sewerage Rehabilitation and Expansion - The project will include: (a) rehabilitation of selected sewage plants; (b) construction of a new sewage treatment plant for the Eastern Main Road Communities; (c) construction of new sewage collection systems and rehabilitation of existing ones; (d) an unaccounted for water reduction program, a water metering installation program and technical assistance in the areas of planning, administration and maintenance. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation under way.
GUAY				
Central Bank	20.0 (Bank)	Private Sector Development - Overcoming weaknesses and constraints in the financial sector and providing long term credit for a wide range of final borrowers. <u>Environmental Assessment Category C.</u>	To be determined.	Project under preparation.
Ministry of Livestock, Agriculture and Fisheries	75.0 (Bank)	Irrigation and Natural Resource Management - Support investment for soil and water conservation and other natural resource management measures. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project identification under way.
To be determined	20.0 (Bank)	Water Supply - Project is the second phase of the rehabilitation of the water supply system, and expansion of Montevideo's distribution system. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation under way.
Ministry of Agriculture	75.0 (Bank)	Irrigation and Natural Resources Management - Support investment for soil and water conservation and other natural resource management measures. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation under way.
Central Education Selecting Council (CICEN) of Instrucción Nacional de Educación Pública (EP)	31.5 (Bank)	(R) Basic Education Quality Improvement - Project will: (a) expand the coverage and enhance the quality of pre-schools; (b) enhance the efficiency, equity and quality of primary education; (c) promote policy-oriented studies for lower secondary education; and (d) strengthen institutional capacity. <u>Environmental Assessment Category C.</u>	Consulting services will be required in pre-school education, in-service training, physical infrastructure, and cognitive assessment testing building capacity.	Preparation under way.
To be determined	12.0 (Bank)	Public Administration Reform - Reform and modernization of the central administration. <u>Environmental Assessment Category C.</u>	To be determined.	Preparation under way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processin Action on Procures
<u>VENEZUELA</u>				
To be determined	200.0 (Bank)	(R) Water Sector Reform - The project would strengthen state and/or municipal level water companies in selected provinces, and help establish a well-functioning institutional framework for sector regulation. <u>Environmental Assessment Category B.</u>	To be determined.	Identification mis in the field.
To be determined	40.0 (Bank)	Judiciary Infrastructure Development - To strengthen judicial institutions to provide a legal system conducive to private sector development. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Approved by the Ex Directors on August 1992.
Ministry of Education (MOE)	Up to 120.0 (Bank)	(R) Basic Education - Improve quality of basic education, and support for the decentralization of education to increase accountability at all levels and to improve the capacity of the Ministry of Education to implement educational reforms. <u>Environmental Assessment Category C.</u>	Consulting services will be required in the areas of student assessment, organizational analysis/ decentralization, and development of management information systems.	Pre-appraisal miss: scheduled for end 1993.
Instituto Nacional de Parques	55.0 (Bank)	(R) National Parks Management - Assist the Government in implementing the national systems of parks, to strengthen institutional capacity of INPARQUES/ MARNR for environmental education programs and involve the local communities in the preparation and implementation of management plans for parks and other conservation units. <u>Environmental Assessment Category C.</u>	To be determined.	Approved by the Ex Directors on Decem 1992.
Direccion de Asistencia Tecnica of the Direccion General Sectoria de Desarrollo Agricola, Ministry of Agriculture and Livestock Production	Up to 60.0 (Bank)	Agricultural Extension and Training - Strengthen agriculture technology dissemination and agricultural training system. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation way.
Ministry of Transport and Telecommunications	150.0 (Bank)	(R) Highway Management - Supports institutional reforms aimed at gradually decentralizing responsibilities for highways and would finance a time-slice of the rehabilitation program for the sector in the 1993-97 period. <u>Environmental Assessment Category B.</u>	Consulting services will be required for engineering, construction supervision and technical assistance.	Board presentation scheduled for December 22, 1992. <u>Retroactive financi would be considered 10% of the loan am help start implemen of project componen</u>
Fondo Nacional de Transporte Urbano (FONTUR)	Up to 100.0 (Bank)	Urban Transport I - Strengthening of the urban transport sector institutional framework, financing mechanisms and local coordination. Infrastructure and traffic management investments in six municipalities and the Caracas metropolitan region. <u>Environmental Assessment Category B.</u>	Consulting services required in the area of traffic management and control, transport planning and urban transport economics.	Negotiations tentat: scheduled for March

Number Country, Lending Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>VEZUELA</u>				
(continued)				
Comision Nacional de Fomento Agrario, Universidad Agraria de Venezuela (MAG)	58.0 (Bank)	Student Loan Reform - Will support student loans mainly for graduate studies in specialized fields of study. <u>Environmental Assessment Category C.</u>	Consulting services will be required for placement and management of overseas graduate students, technical assistance and training.	Approved by the Executive Directors on June 23, 1992.
Ministerio de Agricultura y Ganaderia, Ministerio de Ambiente y Recursos Naturales	Up to 125.0 (Bank)	(R) Irrigation Subsector - Project will include: policy reforms; completion of irrigation schemes with major infrastructure; and support for private sector irrigation development. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation under way.
To be determined	Up to 220.0 (Bank)	(R) Power Sector Investment I - Would support a program for institutional technical and financial rehabilitation of the power sector, and would consist of: (a) rehabilitation and repowering to gas of thermal power plants; (b) reduction of technical and non-technical losses; (c) construction of transmission lines and sub-stations; and (d) technical assistance and training. <u>Environmental Assessment Category B.</u>	Consulting services are required in the area of thermal repowering, transmission on lines, and distribution loss reduction program.	Project preparation under way.
Ministerio de Salud	Up to 94.0 (Bank)	(R) Endemic Disease Control - Would strengthen public endemic disease control programs and epidemiological surveillance. <u>Environmental Assessment Category B.</u>	Consulting services will be required in design of information system and computerized epidemiological mapping.	Approved by the Executive Directors on December 8, 1992.
Ministerio del Ambiente y los Recursos Naturales Renovables (MARNR)	Up to 100.0 (Bank)	Caracas Water Rehabilitation and Privatization - Rehabilitation of existing water supply facilities and support of the privatization of the Caracas water system operation. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation under way.
To be determined	Up to 100.0 (Bank)	Hospital Modernization - Investment in modernization of hospital management infrastructure and equipment, along with policy changes to improve efficiency and quality of health care. <u>Environmental Assessment Category B.</u>	Consulting services will be required in design of hospital cost accounting system, hospital information systems, architectural plans for infrastructure rehabilitation, and hospital management training.	Project preparation under way.
Ministerio de Familia	Up to 42.5 (Bank)	Low Income Barrios Improvement - To counterbalance the effect of the Government's macroeconomic adjustments' program on the urban poor, the project would finance investments to improve infrastructure and studies in the slum areas of the country's major cities. <u>Environmental Assessment Category B.</u>	Consulting services required for project implementation studies, training and technical assistance.	Approved by the Executive Directors on June 23, 1992.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Process: Action on Procure
V. MIDDLE EAST AND NORTH AFRICA REGION				
ALGERIA				
Ministere de l'Equipment	150.0 (Bank)	(R) Water Sector - The project would seek to restructure the urban water supply sector with a view to establishing institutionally financially autonomous water/sewerage utilities. It will require the participation of the private sector in: (a) billing and collection; (b) leak detection; and (c) repairs. The Bank loan would be disbursed for the purchase of equipment and materials, as the proposed actions are being implemented. <u>Environmental Assessment Category C.</u>	Consulting services will be required to advise on proposed changes in policies, sector organization, and administrative procedures.	Sectoral study under Project expected to be formulated by December 16, 1992.
Ministry of Housing (MOH)	250.0 (Bank)	(R) Housing Completion and Sector Development (formerly Housing) - Project will help: (a) accelerate the completion of a sizable portion of the public social housing stock and the private stock; and (b) provide technical assistance focussing on sector policy reform, formulation and implementation. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Appraisal mission scheduled for December 11-18, 1991.
Ministry of Employment and Vocational Training	75.0 (Bank)	Employment and Vocational Training - Quality and efficiency improvements in basic education. Assessment of quality teacher training and provision of pedagogical materials. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Preparation on hold.
Ministry of Agriculture	175.0 (Bank)	(R) Agricultural Sector Adjustment - Would support medium-term agricultural adjustment strategy through reforms in policies relating to land markets, prices, input and output marketing, and trade policy. Would identify studies for further reforms. <u>Environmental Assessment Category B.</u>	To be determined.	Project preparation hold.
Ministry of Equipment and Housing	50.0 (Bank)	(R) Irrigation Management Support (IMSP) - Project would support infrastructure rehabilitation and institutional strengthening of regional authorities responsible for operating existing large scale irrigation system. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Appraisal mission scheduled for December 1993.
Ministry of Interior and Environment	75.0 (Bank)	(R) Municipal Development - Strengthen local capacities in planning, budgeting and implementing investments in infrastructure, housing and environmental protection and public services; increase generation of local resources to reduce dependence on central government budget. <u>Environmental Assessment Category B.</u>	Consultants' services, financed under METAP, are being carried out for two wilayas (Tlemcen and Blida) regarding environmental issues (sewerage, solid waste, etc.), remaining studies (mainly institutional), have been placed on hold.	Project has been removed from the Lending Program. Further reporting will be discontinued.

Member Country, Implementing Agency	Amount & Probable Lender	Project	Consulting Services	Stage of Processing and Action on Procurement
<u>GERIA</u> (cont'd)				
Ministry of Education	36.0 (Bank)	(R) Basic and Secondary Support - Contribute to enhanced quality and efficiency in basic education by improving effectiveness in targetted institutions (grade schools and teacher training institutes). <u>Environmental Assessment Category C.</u>	Consulting services will be required for 50 staffweeks.	Appraisal mission completed. Negotiations tentatively scheduled for February 1993.
Secrétariat d'Etat la Recherche Scientifique et a Environnement	50.0 (Bank)	Toxic Waste - Provides technical assistance to strengthen the institutional framework for environmental management, and assistance to industry for temporary storage of hazardous wastes and surveillance systems. Will also assist Government with establishment of water resource management system and water pollution surveillance. <u>Environmental Assessment Category C.</u>	Preparatory consultant study expected by June 1993.	Identification mission tentatively scheduled for mid-1993.
Ministry of Economy	250.0 (Bank)	(R) SAL I - To support implementation of trade, price, tax and enterprise reform measures. Trade reform will focus on rationalizing tariffs and liberalizing foreign exchange allocation. Price reform will support removal of price controls in concert with the establishment of a mechanism to protect vulnerable groups' access to essential goods and services. Fiscal reform will focus on rationalizing direct and indirect taxes. Enterprise reform will focus on physical restructuring, privatization, and financial rehabilitation. <u>Environmental Assessment Category C.</u>	Consultants likely to be required.	Pre-appraisal rescheduled for March 1997. Further reporting will be discontinued.
Ministry of Equipment	125.0 (Bank)	Highways VI - (a) improve Wilaya capabilities for road management and strengthen ME and Wilayas in program monitoring; (b) provide a more adequate balance between contracted and force account maintenance and foster increased competitiveness in the contracting of road works; and (c) rationalize transport sector planning and policy making. <u>Appropriate conditions would be incorporated in the standard tender and supervision documents covering drainage and erosion, cultural property, borrowing pits, and materials disposal. Environmental Assessment Category B.</u>	To be determined.	Project under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
ALGERIA				
(Cont'd)				
Ministry of Transport	100.0 (Bank)	Urban Transport Enterprise - Expansion of the provision of bus services in main Algerian cities, through the: (a) rationalization of enterprises operating and management practices; (b) rehabilitation of existing bus fleets and acquisition of new buses; and (c) training and technical assistance for enterprise operations and financial management, and for the preparation of traffic management studies. <u>The project is foreseen to have a positive impact on the environment, mostly as a result of reduced engine emissions arising from improved operation and maintenance of the bus fleets. Further measures to mitigate vehicle pollution, including fuel substitution, would be pursued through a study. Environmental Assessment Category B.</u>	To be determined.	Project under preparation. Feasibility studies to start early 1993.
EGYPT, ARAB REPUBLIC OF				
Ministry of Education	About 45.0 (IDA)	Basic Education - Expanding access to primary education and improving the quality, relevance and resource efficiency of the primary education programs. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project preparation under way.
Ministry of Agriculture and Land Reclamation	About 22.0 (IDA)	(R) Matruh Resource Management - Project aims to break cycle of natural resource degradation and poverty by providing support for improved natural resources management coupled with agricultural development. <u>No adverse environmental impact is expected. Environmental Assessment Category B.</u>	Consulting services for feasibility study were financed through Japanese and UNDP grants.	Appraisal report being prepared.
Principal Bank for Development and Agricultural Credit	About 150.0 (Bank)	Agricultural Modernization - To support promotion of improved technology packages, including selective mechanization of production and processing. <u>Environmental Assessment Category B.</u>	To be determined.	Project preparation under way.
The Government and Helwan, Tourah and National Cement Companies	About 50.0 (Bank) 50.0 (IDA)	Helwan Industrial Pollution Control - The project aims to reduce pollution levels in the industrial area of Helwan. The project will: (a) establish local monitoring, inspection and enforcement capacity; (b) prepare a Helwan Environmental Action Plan for future financing; and (c) reduce cement pollution to internationally acceptable levels by implementing an integrated package of measures. Total project cost is US\$250.0 million. <u>Environmental Assessment Category B.</u>	Consulting services will be required for environmental protection services and for technical management contracts and training.	Appraisal mission is in the field. (Cofinancing expected from the German Government and DANIDA)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>Egypt, Arab</u> <u>Republic of</u> (cont'd)				
Ministry of Agriculture and Land Reclamation	About 40.0 (Bank/ IDA)	(R) Nubaria Agriculture Intensification - Intensify crop production, raise yields, and introduce oilseed crops in West Nubaria reclaimed lands. <u>Social impact positive.</u> <u>Environmental Assessment Category B.</u>	Consultant services likely to be required.	Government to complete field studies for drainage and agricultural component to enable completion of project preparation.
Ministry of Tourism, Tourism Development Authority	About 130.0 (Bank)	(R) Private Sector Tourism Infrastructure and Environment Management - Project would support the Government in improving the policy environment for the tourism sector through further investment rationalization and deregulation, and privatization of the tourism portfolio. Would provide catalytic financial support for infrastructure development in major tourist areas sponsored by the private sector in order to mobilize long-term financing from commercial banks on a limited recourse basis and venture capital for equity investments. <u>Environmental impact studies have been undertaken. Environmental Assessment Category A.</u>	Consulting services will not be required.	Approved by the Executive Directors on December 17, 1992. (A US\$4.75 million grant was obtained from the Global Environment Facility (GEF) -- see Annex II.)
AN				
Tehran Province Water and Sewerage Company	75.0 (Bank)	Tehran Sewerage - The project will consist of: (a) a supply of 3140 kms of pipes in sizes from 150 to 2400 from two pipe factories presently being established; (b) laying of pipes including appurtenances; (c) construction of tunnels (200 to 3000 mm) to a length of 20 kms; (d) construction of a 4 km long culvert; and (e) construction of sewage treatment works with supply and installation of equipment. <u>Environmental Assessment Category A.</u>	Consulting services will be required for engineering, construction supervision, project management, organizational development and subsequent phase extension.	Project preparation under way. (Cofinancing will be required.)
Ministry of Education	125.0 (IBRD)	Elementary and Guidance Education - The project would help improve quality in elementary and guidance education with a particular focus on improving girls' education, notably in poorer rural areas. It would also provide civil works, materials, equipment, fellowships and technical assistance. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project is in identification/ preparation stage.
to be determined	125.0 (IBRD)	Primary Health Care and Family Planning - The project would help improve health status and reduce fertility through expanded improvement in the primary health care/maternal and child health, and family planning services. <u>Environmental Assessment Category C.</u>	Consulting services will be required in manpower development and training, information education communications in family planning, and health information systems.	Project is in preparation stage.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>IRAN</u>				
(Cont'd)				
Ministry of Agriculture/ Ministry of Energy and Water	157.0 (Bank)	(R) Irrigation Improvement - Project would support actions to improve irrigation operations in four provinces. The components would include: (a) investments for improving, extending and completing on-farm developments serving about 107,000 ha net irrigable area spread over four subprojects, together with institutional support for improving extension operations adaptive research and providing farm machinery, for strengthening planning, training and technical assistance, and for project administration. Support would also be provided for studies on technical and policy issues related to the irrigation subsector. <u>Environmental Assessment Category B.</u>	Consulting services likely to involve water management, studies related to environmental aspects monitoring and evaluation as well as feasibility studies for second irrigation improvement project.	Appraisal report under preparation.
TREC	About 165.0 (Bank)	(R) Power Sector Efficiency Improvement - Project would include: (a) conversion of Qom gas turbines to combined cycle operation; (b) substations and transmission lines; and (c) engineering and project management; and (d) studies and training. <u>Environmental Assessment Category B.</u>	Consulting services will be required to supervise construction and undertake studies.	Negotiations substantially completed. Board presentation date to be determined. (Cofinancing will be required.)
<u>JORDAN</u>				
Ministry of Health (MOH)	15.0 (Bank)	Health Management - The project would help improve the quality and effectiveness of health service delivery through MOH reorganization and management upgrading, extensive training of primary care and hospital management staff, priority hospital rehabilitation, enhanced cost recovery and long range studies. <u>Environmental Assessment Category C.</u>	Overseas fellowships and specialist services will be required for MOH operations and management, and hospital management upgrading.	Appraisal report under preparation.
<u>LEBANON</u>				
Council for Development and Reconstruction (CDR) and other sector ministries	150.0 (Bank)	(R) Emergency Recovery - The project would finance part of the Government's three year emergency recovery program to rehabilitate essential physical infrastructure and possibly, housing and social facilities. The project would also strengthen existing institutions in charge of planning, financing and implementing emergency reconstruction projects. <u>Environmental Assessment Category B.</u>	Consulting services for project preparation have been committed. Additional services will be required to support project management and implementation in some of following sectors: water, waste water, solid waste, transport, power, telecommunications and public buildings. Financing is expected to be provided by the EC.	Appraisal mission in the field.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
MOCCO				
Bureau-secrétariat Etat auprès du Ministère de l'Intérieur	25.0 (Bank)	(R) Environmental Management - Project will include: (a) strengthening the institutional legal and policy framework for environmental management; and (b) providing technical assistance for the implementation of specific pilot projects to improve the environmental management. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Project preparation completed. Pre-appraisal mission scheduled for February 1993.
Direction des Routes et de la Circulation Routière (DRCR)	75.0 (Bank)	Roads Improvement - The project would modernize/rehabilitate/maintain the highway network. It would focus on: (a) improving organization, funding and implementation of maintenance activities; and (b) network management and improving the weak links of the road transport chain. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Pre-investment studies are being carried out.
Ministry of Housing	50.0 (Bank)	(R) Land Development (formerly Social Housing Development) - The objective of the project is the reduction of poverty stricken areas and assistance to low income families. This will primarily be accomplished by the provision of serviced lots. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal mission scheduled for November 30 to December 18, 1992.
To be determined	150.0 (Bank)	Social Priorities Support - Project would support: (a) implementation of the social action program (defined under SAL II); (b) address systematic issues and cross-sectoral constraints in the public management of human resources and social sectors; and (c) improvement of the provision of basic social services to disadvantaged groups. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation under way.
Ministry of Public Works	70.0 (Bank)	Industrial Training - Project would: (a) emphasize linkages between the employers in the industrial sectors and the training institutions; (b) promote in-company training; and (c) provide human development to enterprises. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation under way. Financing from the Japanese PHR Fund approved.
Ministry of Interior, Direction Generale des Collectivites locales	About 30.0 (Bank)	Rural Poverty Reduction and Environment Protection - The project would provide for economic opportunities and social services to the rural poor, in particular in mountain areas, while at the same time protecting the biodiversity environment. Also, construction of a rural road access network as a key condition for Bank support. <u>Environmental Assessment Category D.</u>	Consulting services are required for project preparation.	Project preparation under way, including IEPS.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
MOROCCO (Cont'd)				
To be determined	25.0 (Bank)	Irrigated Areas - Agricultural Support - Project would provide funding for: (a) strengthening extension services of the regional irrigation authorities (ORMVA) and promote the participation of farmers' organizations and the private sector in the development and dissemination of improved technology; (b) an applied research program; (c) staff and farmer training; (d) complementary investments to extend soil testing and develop appropriate mechanization; (e) establishment of a monitoring system; and (f) studies. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal mission scheduled for February 1993.
Ministry of Agriculture and Agrarian Reform	150.0 (Bank)	(R) Second Agriculture Sector Investment (ASIL II) - Loan is in support of a tranche of Morocco's investment program in agriculture. It would also promote further sector policy and institutional reforms. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services are required for project preparation/appraisal.	Preparation mission returned from the field. IEPS has been approved. Pre-appraisal mission scheduled for January 1993.
Ministere de l'Information et de l'Interieur	100.0 (Bank)	(R) Wastewater Irrigation - The project would be a follow-up to the implementation of sewerage and primary treatment facilities for Casablanca, Agadir and Khouibga, and would include: (a) additional treatment as required; (b) irrigation systems; and (c) institutional development aiming to set up appropriate organizations for implementation, operation and maintenance. <u>Environmental Assessment Category A/D.</u>	Consulting services will be required for project preparation, including the preparation of environmental impact studies.	Project has been completed with Integrated Water Resources (Tunisia). Further reporting will be discontinued.
ONPT	100.0 (Bank)	(R) Second Telecommunications - To support sector restructuring (including promotion of private sector investment in value-added services and development of a new legal and regulatory framework) and to finance expansion of network, with possible parallel financing from multilateral and bilateral agencies. <u>Environmental Assessment Category B.</u>	Consulting services may be required.	Staff appraisal report issued. Negotiations completed. Board presentation scheduled for January 12, 1993.
Ministry of Agriculture and Agrarian Reform	75.0 (Bank)	National Watershed Management - To improve land use and natural resources management in mountain areas and reduce siltation in reservoirs and associated hydraulic infrastructure. Main components would include: (a) institutional and organizational development; (b) improvement of legal framework for land use in mountain areas; (c) investments in selected watersheds; (d) applied and adaptive research and extension; and (e) technical assistance and training. <u>Environmental Assessment Category D.</u>	To be determined.	Project being identified. Background studies underway.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>MOROCCO</u> Cont'd)				
Credit Immobilier et Immobilier (CIH) and Commercial Banks (To be determined)	100.0 (Bank)	Housing Finance III - Project aims to: (a) upgrade housing conditions to low income households; (b) reduce housing costs and contain the cost of urban growth mainly by improving the operation of land markets; and (c) encourage commercial banks to participate in mortgage lending in the context of the reform of the financial sector. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Preparation will follow Bank sector strategy paper to be completed in FY94.
NCA/Other Banks	100.0 (Bank)	(R) National Rural Finance - Project will provide line of credit and assistance to Credit Agricole of Morocco (CNCA) to: (a) develop the sustainable foundations of a high quality and competitive intermediary within a progressively liberalized financial system in the country; and (b) support rural and other investments by the private sector. <u>Environmental Assessment Category B.</u>	Consultant services are required in WID activities, banking training, institutional building, and crop insurance.	IEPS approved. Project pre-appraisal under way. (Cofinancing meeting completed for July 1-2, 1992.)
Office National de 'Eau Potable (ONEP) Regies, and Government	500.0 (Bank)	(R) Fifth Water Supply - Rehabilitation of Regies to achieve full sustainability and reinforcement extension works, social connections studies, technical assistance and training. Improvement of hydrologic and meteorologic data gathering and analysis, and a sanitary education campaign and pilot rural water supply project. <u>Environmental Assessment Category B.</u>	Consulting services will be required for final design, bidding documents, bid evaluation works supervision and punctual technical assistance.	Pre-appraisal mission completed in April 1992. Appraisal scheduled for February/March 1993.
Ministry of Agriculture	175.0 (Bank)	(R) Second Large Scale Irrigation - Will complete the infrastructure rehabilitation and management restructuring of the Regional Offices for Agricultural Development. <u>Environmental Assessment Category B.</u>	Consultants will be required.	Project appraisal completed. Green cover was approved by the Regional Vice President. Board presentation scheduled for March 1993.
Ministry of Interior/Fonds 'Equipment Communal	About 150.0 (Bank)	(R) Municipal Finance - Project aims to: (a) improve the efficiency of local investments; (b) improve the distribution of the local share of the value added tax; and (c) upgrade local services and local sector management. <u>Environmental Assessment Category B.</u>	Consulting services will be required for the development of information systems for the central government to oversee the local sector.	Appraisal mission completed on November 3, 1992. Yellow cover staff appraisal report is being prepared.
<u>UNITED STATES</u>				
Ministry of Education	50.0 (Bank)	(R) Secondary Education - Quality and efficiency improvements in general secondary education. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Reconnaissance mission planned for June 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
TUNISIA (Cont'd)				
Ministry of Agriculture	80.0 (Bank)	(R) Agricultural Sector Investment (ASIL) - Would support public investments and policy reforms in key areas including: (a) irrigation and water use efficiency; (b) natural resources; (c) marketing/agroindustry; and (d) land tenure. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Pre-appraisal mission scheduled for end February 1993.
Ministry of Agriculture	70.0 (Bank)	(R) Second Forestry Development - Project would improve quality and quantity of wood production, reduce soil erosion and preserve wildlife through: (a) forest management; (b) forest plantation; (c) pilot forestry projects; (d) forest pasture and range improvement; (e) nature conservation and development of Ichkeul Park; and (f) institutional development. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation complete. Appraisal mission completed.
Ministry of Agriculture	25.0 (Bank)	(R) Rural Poverty Reduction and Environment Protection (formerly Northwest Rural Project Reduction and Environment) - The main objective would be to improve the living conditions of the rural population, while at the same time reducing natural resource degradation in the northwest region. The project would support: (a) soil conservation works; (b) institutional development; (c) rural infrastructure works; and (d) technical assistance and training. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Bank pre-appraisal mission tentatively scheduled for January 1993.
Ministere de l'Equipment et de l'Habitat	65.0 (Bank)	National Flood Protection - The project would have the following objectives: (a) developing a national strategy for flood control and protection; (b) minimizing flood damages by the construction of appropriate infrastructure; improving flood control operations and maintenance; and improving cost recovery. <u>Environmental Assessment Category B.</u>	Consultants' terms-of-reference prepared and consultants prequalification carried out.	Preparation under way
Ministere de l'Agriculture	112.0 (Bank)	(R) Integrated Water Resources Development (formerly Wastewater Irrigation (Morocco)) - The project would promote an integrated development and management of surface water, groundwater, and wastewater in filling the demand for urban supply and irrigation. It would include physical works for water storage, wastewater treatment and reuse, rehabilitation and installation of meters, studies and technical assistance. <u>Environmental Assessment Category A.</u>	Consultants will be required for technical assistance in water management.	Project has been combined with the Wastewater Irrigation Project (Morocco). Preparation under way. Appraisal mission scheduled for March 22, 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>ISIA</u> (cont'd)				
Participating banks	110.0 (Bank)	(R) Industrial Finance - Provide long term financing to industry and enhance competition in Tunisian banking system. Technical assistance envisaged for institutional development of participating banks. <u>Environmental Assessment Category B.</u>	Consultants will be required for institutional development of participating banks.	Pre-appraisal mission is presently in the field. <u>Retroactive financing of up to US\$11.0 million equivalent may be required to finance eligible restructuring sub-projects.</u>
International Bank for Agriculture (BNA)	50.0 (Bank)	(R) National Rural Finance - The loan supports development of institutional capability of BNA and diversification of credit operations into private rural non-farm and export promotion activities. <u>Environmental Assessment Category B.</u>	Consultants required for financial/credit specialists, training specialists, and institution building.	IEPS issued. Preparation mission completed. Timing of pre-appraisal mission will be determined in 1993. (Cofinancing from ADB and Kredit Anstalt fur Wiederaufbau (KfW) possible.) <u>Retroactive financing of up to 10% is planned.</u>
Ministere de Equipelement et de habitat	80.0 (Bank)	Highway VII - At the Government's request, the scope of this project has been reduced to improvement, rehabilitation and maintenance of priority sections of rural roads. <u>Environmental Assessment Category B.</u>	Consultants required for technical assistance and implementation.	Project preparation under way.
Ministere des Transports and de Equipelement/ habitat	80.0 (Bank)	Transport Sector - Project would: (a) increase productivity promote modernization and rehabilitation in railways, ports and airports; and (b) improve road transport organization through deregulation, road safety measures, and road user charge adjustments. <u>Environmental Assessment Category B.</u>	Consultants required for sub-sectoral expertise and technical assistance to Ministry of Transport.	Further preparation awaiting Government clearance. (Possible financing from the Global Environment Facility (GEF).)
<u>KEN, REPUBLIC OF</u>				
Ministry of Health	20.0 (IDA)	(R) Family Health - The project would assist in improving: (a) maternal/child health and family planning services at primary health care level; and (b) management effectiveness in delivering health materials and services to that level. <u>Environmental Assessment Category C.</u>	Technical assistance will be needed in drug distribution, health education, and general management.	Appraisal mission scheduled for January 1993. (Cofinancing will be required.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>YEMEN, REPUBLIC OF</u> (Cont'd)				
Ministry of Agriculture and Water Resources	15.0 (IDA)	(R) Livestock Development - Increasing productivity of indigenous livestock through broad actions to improve quality and output centered on: (a) research and development of appropriate sustainable livestock development technology; (b) developing extension and veterinary services; (c) testing alternative interventions in indigenous rangeland management systems and small farmers and rural women's credit groups. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation under way
Yemeni General Electricity Corporation (YGEC)	About 10.3 (IDA)	Energy/Power - As a result of the unification of People's Democratic Republic of Yemen and Yemen Arab Republic, the project content is being revised. The current tentative scope consists of urban rehabilitation, line loss reduction and technical assistance components. <u>No negative environmental or social impacts are expected.</u> <u>Environmental Assessment Category B.</u>	Consultants will be required to supervise construction.	Project identification under way. (Cofinancing may be required).
National Water and Sanitation Authority	About 30.0 (IDA)	(R) Taiz Water Supply and Sewerage System Rehabilitation and Reinforcement - Rehabilitation and reinforcement of the water and sewerage utility, NWSA, and water production and distribution facilities and extension of water distribution network and sewerage system to improve water supply and sewerage services in Taiz. <u>Environmental Assessment Category B.</u>	Feasibility studies and master plan including technical assistance and training and final design and bidding documents.	Project preparation way.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
VI. SOUTH ASIA REGION				
<u>BANGLADESH</u>				
Bangladesh Water Development Board	65.0 (Bank)	(R) Multi-Purpose Cyclone Shelter (formerly Cyclone Shelter) - The project will include: construction of 1,000 to 1,500 multi-purpose cyclone shelter-cum-school buildings, and complementary physician infrastructure to facilitate the functioning of the shelters for cyclone evacuation and relief; and support for community NGO involvement in the operation of shelter services. <u>Environmental Assessment Category B.</u>	To be determined.	Project preparation under way.
Bangladesh Telegraph and Telephone Board (BTB)	50.0 (IDA)	Fourth Telecommunications - The proposed project would: (a) assist the GOB with telecommunications sector reforms, including development of sector policies and regulation to improve sector performance and increase private sector participation; (b) assist BTB's transition from a Government board to an autonomous commercial entity; and (c) improve quality of and increase access to telecommunications services. <u>Environmental Assessment Category B.</u>	Consultants employed under the Japan Grant Facility funds are carrying out telecommunications sector reform study. The project would provide the necessary consulting services to implement the recommendations for sector restructuring.	Project under preparation. (Cofinancing will be required, but has not yet been determined.)
Ministry of Education	30.0 (IDA)	(R) Non-Formal Education - The project would: (a) increase the availability of non-formal education to the poor, in particular to women; (b) ensure the quality of non-formal education to be delivered; and (c) improve management structures for efficient instructional delivery of Government and Non-Government education providers. <u>Environmental Assessment Category C.</u>	To be determined.	Project under preparation. Pre-appraisal mission tentatively scheduled for March 1993.
Bangladesh Power Development Board	80.0 (IDA)	East/West Interconnector - Project would provide for the second power transmission interconnection between East and West zones, and would also strengthen the transmission system in the West Zone. The interconnection would be constructed across the Jamuna River and would be used to transmit electricity generated using indigenous gas in the East zone to the West zone to substitute for electricity generated using imported liquid fuel oil. <u>Environmental Assessment Category B.</u>	Engineering design and bid document preparation for interconnector is basically completed. System study for strengthening transmission system in west zone in progress.	Project preparation under way.
Ministry of Jute	150.0 (IDA)	(R) Jute Sector Adjustment - Restructure jute manufacturing industry by downsizing capacity, retrenching excess labor, closing uneconomical mills, improving management, privatization and financial restructuring. <u>Environmental Assessment Category C.</u>	Consulting services will be required for project implementation.	Initial appraisal mission completed November 1992, but work was unfinished. Second appraisal mission is scheduled for February 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
 BANGLADESH (Cont'd)				
Ministry of Education	50.0 (IDA)	(R) Female Secondary School Assistance - Project will involve: (a) enhancement of educational opportunities for girls through the provision of stipends and scholarships in Grades 6-12; (b) occupational skills development program; and (c) a public information program. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal report under preparation. (Cofinancing interest expressed by UNDP, Denmark, Norway, EEC Germany. Japanese T Grant Facility agreement has been signed.)
Ministry of Health and Family and Welfare	65.0 (IDA)	Nutrition - Strengthening of Government and NGO coordination of nutrition activities through support for: (a) the development and implementation of community-based nutrition programs; and (b) policy-oriented nutrition research programs. <u>Environmental Assessment Category C.</u>	To be determined.	Pre-appraisal mission tentatively scheduled March 1993. (Cofinancing to be determined.)
Ministry of Finance	40.0 (IDA)	Agricultural Research III - Would improve the relevancy of research output through support to institutional/administrative restructuring; supplementary infrastructure, equipment and staff training; research initiatives with private sector; and contract research funding. <u>Environmental Assessment Category B.</u>	Consulting services will be required to assist with preparation and implementation.	Project under preparation.
To be determined	90.0 (IDA)	Power Sector Investment - Will follow up initiatives under previous credit (ESAC - Cr. 1999-BD), and other sector work activities. Project may also finance a time-slice of Bangladesh Power Development Board's investment program. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project is in early stages of preparation.
Ministry of Finance	150.0 (IDA)	Financial Sector II - Would focus on further liberalization of interest rates; improving legal framework governing central banking, commercial banking, bankruptcies/closures, etc.; refining policies on asset valuation; privatization of public sector, commercial banks, commercial bank management reforms; development of money market; and the role of specialized financial institutions. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation in early stages.

Lending Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
BAHARU				
B) (t'd)				
Bangladesh Water Development Board (B)	115.0 (IDA)	River Bank Protection - Would improve protection against damage caused by normal bank erosion hazards at selected sites (primarily towns and major infrastructure), along the Brahmaputra and Meghna rivers by construction of sustainable bank protection and river training works, including repairs or retirement of existing flood control embankments at said locations. <u>Would be subject to limited environmental assessments. Environmental Assessment Category B.</u>	Consultants have been recruited for preparation within ongoing studies.	Appraisal report under preparation. (Cofinancing needs anticipated.)
Bangladesh Water Development Board (B), Roads and Highways Dept. (B)	49.0 (IDA)	(R) Coastal Embankment Rehabilitation - Would ensure improved protection of reclaimed coastal agricultural lands against tidal inundation and seasonal to medium cyclone tidal surges by repair and upgrading of sea embankments (and their appurtenant structures) by appropriate structural and biological protection measures. The project would also improve evacuation and relief access by construction of several hundred km of all-weather economically justifiable feeder roads. <u>Environmental Assessment Category B.</u>	EEC supported consultants have been recruited for project preparation.	Appraisal under way. <u>Retroactive financing of US\$250,000 is being considered.</u>
Roads and Highways Department (RHD)	75.0 (IDA)	(R) Road Rehabilitation and Maintenance II (formerly Second Road Rehabilitation and Maintenance) - Rehabilitation or reconstruction of about 200 km of roads, implementation of a four year time-slice (about 400 km) of RHD's overlay program in the northwest and southwest, further institutional development of RHD, and strengthening of domestic construction industry. Total project cost estimated at US\$126.0 million. <u>Environmental Assessment Category B.</u>	Consulting services will be required for project implementation.	Pre-appraisal mission is in the field. <u>Procurement:</u> Bid documents under preparation.
Dhaka Water Supply and Sewerage Authority (DWASA)	50.0 (IDA)	Fourth Dhaka Water/Sanitation - Project now being re-identified but likely to include: (a) development of long term water source for Dhaka (including ground and surface water); (b) rehabilitation and extension of water distribution and sewerage systems; (c) extension of water and low-cost sanitation program; and (d) further institutional development of DWASA. Total cost of first phase of investment program is estimated at US\$120.0 million. <u>Positive environmental impact through improved sanitation facilities and rehabilitation of sewage collection treatment works. Environmental Assessment Category B.</u>	Consultants feasibility study (funded by Government of France) to prepare medium/long-term investment program for DWASA completed in May 1992.	Project requires re-identification based on results of feasibility study. (Cofinancing interest expressed by Japan, Asian Development Bank, and the French Government.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Process: Action on Procurement
<u>BANGLADESH</u> (Cont'd)				
Chittagong Water Supply & Sewerage Authority (CWSSA)	20.0 (IDA)	Chittagong Water Supply and Sanitation III - Objectives are to assist CWSSA to become a more efficient and effective institution through rehabilitation/optimization of existing facilities and improved technical, financial, managerial and administrative capabilities. Project has been revised and now includes an institutional reform program to improve CWSSA's financial and operational performance, efforts to reduce unaccounted for water, limited expansion of the water production facilities, extensive rehabilitation of water distribution system, and technical assistance and training. <u>Positive environmental impact by improved sanitation across income groups and by treatment of domestic, commercial and industrial waste water. Environmental Assessment Category B.</u>	Recruitment of water supply and sewerage design/supervision consultants by CWSSA will commence in January 1993.	Project processing deferred, pending Government's reaction to a proposed reform program.
Jamuna Multipurpose Bridge Authority	150.0 (IDA)	Jamuna Multipurpose Bridge - Construction of a major multi-purpose (road-energy telecommunications bridge across the Jamuna (Brahmaputra) River to reduce transport costs and support the Northwest's economic integration with the rest of the country. Total project cost estimated at US\$528.0 million. <u>Supplementary Environmental studies under way. Some involuntary resettlement will be required. Environmental Assessment Category A.</u>	Consultants will be required for project management and civil works supervision.	Appraisal mission scheduled. (Cofinancing from US\$150.0 million; Japan). <u>Procurement:</u> Civil components to be financed by IDA, and co-financiers. Pre-qualification competition documents completed, bids in on September 1, 1993.
Bangladesh Power Development Board	136.0 (IDA)	(R) Power Rehabilitation - Project includes: rehabilitation of selected power plants, grid substations and transmission lines to restore rated generating capacity/extend plant life and improve system efficiency/reliability of supply; and installation of capacitors in selected areas of distribution system to reduce losses/improve voltage. <u>Environmental Assessment Category B.</u>	Consultants will be required for supervision of project implementation. IDA's no objection to negotiate with selected consultants has been issued.	Approved by the Executive Directors on December 1993. Project processing dependent on power sector's improved performance and project with reforms. <u>Procurement:</u> Bid documents being finalized. <u>Retroactive financing being considered.</u>
BOGMC	100.0 (IDA)	(R) Gas Infrastructure Development (formerly Gas Infrastructure) - Project will include: (a) integration of gas grid (Bakhrabad-Ashuganj pipeline); (b) upstream drilling and development; (c) a gas dehydration facility; (d) grid control and operations safety systems; and (e) technical assistance in gas network management. <u>Environmental Assessment Category A.</u>	Consulting services will be required for implementation supervision. Experts on gas network analysis, pipeline engineering and environmental safety covered by Japanese Grant Facility.	Pre-appraisal mission completed in August. Appraisal mission in the field. <u>Procurement:</u> Bid documents being finalized.

Donor Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>INDIA</u>				
Forest Department	5.0 (IDA)	(R) Forestry III (formerly Third Forestry) - To support environmental protection and management, and improve the sustainability of natural resource use through afforestation of vulnerable roadsides, management and protection of forest and grassland areas, and management and restocking of forest areas designated to supply urban, industrial and institutional needs. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal report under preparation. (Cofinancing from SDC and collaboration with IFAD possible.)
<u>INDIA</u>				
Jharkhand Coking Fields Ltd. (CL)	12.0 (IDA)	(R) Jharia Mine Fire Control - Project will: (a) complete preparatory work for extinguishing mine fires in the Jharia coalfield, in order to salvage a valuable coking coal reserve that would otherwise be destroyed by mine fires; and (b) prevent further environmental degradation as a result of the fires. <u>Environmental Assessment Category B.</u>	To be determined.	Approved by the Executive Directors on December 17, 1992.
Government of Rajasthan	106.0 (IDA)	Agricultural Development - Rajasthan - Project would assist the state government in promoting accelerated growth in agriculture through policy reforms, improved planning, and investment in the sector consistent with the state's revised agricultural strategy. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Project was formerly combined with the ADP - Karnataka Project. Negotiations were completed October 9, 1992. Approved by the Executive Directors on November 12, 1992.
Department of Irrigation, Government of Orissa	200.0 (IDA)	(R) Orissa Water Resources Consolidation (WRCP II) - To support a state level investment program to improve performance of irrigation and expand irrigation and drainage; improve operation and maintenance; complete and rehabilitate irrigation schemes; and reform sector institutions. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation under way. Pre-appraisal dependent upon state Government progress, tentatively scheduled for May/June 1993.
Ministry of Health	140.0 (IDA)	Blindness Control - The project would reduce cataract blindness by raising ophthalmic surgical capabilities in fixed facilities and camps, while promoting public awareness. <u>Environmental Assessment Category C.</u>	To be determined.	Pre-appraisal mission scheduled for January 1993.
Departments of Health & Family Welfare (states of Rajasthan and Assam)	150.0 (IDA)	(R) Population IX - Support of family welfare program in the states of Rajasthan and Assam. Components to include service delivery, civil works, communications, and program management. <u>Environmental Assessment Category C.</u>	Expatriate consulting services will not be required.	Pre-appraisal mission scheduled for January 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Process/ Action on Procure
INDIA (Cont'd)				
Forest Department Andhra Pradesh	125.0 (IDA)	(R) AP Forestry - Development of statewide forestry project in Andhra Pradesh which will comprise institutional reform, plantation development, national forest management, wildlife conservation and biodiversity. <u>Environmental Assessment Category B.</u>	Consulting services are being provided by a Dutch firm using Dutch Trust Funds.	Pre-appraisal miss currently in the
Power Grid Corporation	350.0 (Bank)	(R) Power Grid System Development (formerly PGC Power System Development) - The principal objectives would be to: (a) rationalize organization of the transmission sector and promote coordination and inter-regional and inter-state power trading through regulatory, tariff and institutional reforms; (b) support NPTC's institutional development and help introduce financial performance targets and commercial arrangements for NPTC; and (c) support NPTC in implementation of its least cost investment program. <u>Environmental Assessment Category B.</u>	Consulting services will be required for the preparation and implementation of coordination and control system projects and technical assistance for NPTC's development.	Appraisal report preparation.
To be determined	200.0 (Bank)	Gas Infrastructure Development - Oil and gas distribution infrastructure or coal mining rehabilitation/development to promote efficient production and distribution of fuels and/or restructuring of coal industry. <u>Environmental Assessment Category B.</u>	To be determined.	Project is in early of preparation.
Government of Kerala, KUDP Project Management Unit	25.0 (Bank)/ 75.0 (IDA)	Kerala Urban - Project seeks to improve urban financing, management, and efficient resource utilization in provision of urban services. Will also focus on improvements in finance, traffic and transport, water supply, and sanitation and environmental improvements. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Pre-appraisal miss delayed. Timing to determined.
Central Water Commission/State Departments of Irrigation	200.0 (IDA)	National Water Management - Second phase of project to improve water control and delivery on existing irrigation schemes. Project would extend improvements to additional schemes and states. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Draft IEPS is scheduled for March 15, 1993.
To be determined	300.0 (Bank)	Power - SEB Energy Efficiency - Promotes major changes in the structure and operations of a group of state electrical boards. <u>Environmental Assessment Category C.</u>	To be determined.	Project is in its early stage of preparation

Number Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
INDIA				
Cont'd)				
Sardar Sarovar Armada Nigam, Govt. (Government of Gujarat)	225.0 (Bank) 150.0 (IDA)	(R) Sardar Sarovar Canal II (formerly Sardar Sarovar Canals II) - Project provides funding for construction of water delivery and drainage works of the ongoing 1.8 m ha command area of the Sardar Sarovar Project (SSP). Its components include: canals, drainage networks and minor network blocks; canal hydro generation and pump plants; canal operations control and communication equipment; rehabilitation of canal-affected people; and training and technical assistance. <u>Environmental Assessment Category A.</u>	To be determined.	Decision on further Bank processing would depend on progress of agreed time-bound Actions for resettlement and rehabilitation and environmental components of Cr. 1552/Ln. 2497-IN Sardar Sarovar (Dam and Power).
Oil and Natural Gas Commission (ONGC)	350.0 (Bank)	Oil and Gas Development II - The primary objective would be to provide technical and financial support to ONGC for speeding up the development of its oilfields with the help of joint ventures. The second objective would be to assist the Government in the implementation of further reforms in the oil and gas sectors that would give commercial considerations more weight in the decisions taken in these sectors. <u>Environmental Assessment Category A.</u>	To be determined.	Project is in the preparation stage.
Governments of Assam and Madhya Pradesh	100.0 (IDA)	Agriculture Development IV - Project will assist state governments in priority reforms and investments in priority subsectors. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project is in pre-feasibility stage. IEPS scheduled for February 1993.
Ministry of Commerce, Rubber Board, Government of India	92.0 (IDA)	Rubber - Project would expand rubber sector through: (a) replanting of old low yielding rubber (40,000 ha); (b) new rubber plantings (30,000 ha); (c) productivity enhancement on existing rubber small holdings (60,000 ha); (d) support for establishment of new rubber processing factories; and (e) institutional support for the Rubber Board including research, training, women and tribal development and extension, monitoring and evaluation. <u>Environmental Assessment Category B.</u>	Limited consultant services are required.	Approved by the Executive Directors on July 2, 1992. Project on hold pending signing of credit agreement.
To be determined	500.0 (IDA)	(R) Social Safety Net Adjustment - Assistance for strengthening social safety nets related to the potential consequence of adjustment. <u>Environmental Assessment Category C.</u>	To be determined.	Approved by the Executive Directors on December 17, 1992.
Department of Women Welfare and Child Development, Ministry of Human Resource Development	150.0 (IDA)	ICDS III - Project will further strengthen integrated child development services. <u>Environmental Assessment Category C.</u>	To be determined.	Project not yet identified.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
INDIA (Cont'd)				
Directorate General of Health Service Ministry of Health & Family Welfare	110.0 (IDA)	Leprosy Control - Project would develop a leprosy control intervention in selected districts targeting an expected caseload of 1.5 million individuals. Would also provide for multi-drug therapy, health education, training, infrastructure, disability care, and support to information. <u>Environmental Assessment Category C.</u>	To be determined.	Pre-appraisal mission completed. Appraisal mission scheduled for mid-January 1993.
Ministry of Finance	400.0 (Bank)	(R) Trade Adjustment I - This is a policy based operation which aims at supporting India's trade liberalization policy. <u>Environmental Assessment Category N/A.</u>	Consulting services will be required.	Preparation mission in the field.
Nodal agency not yet determined	300.0 (Bank)	Public Enterprises/Private Sector Development I - An adjustment operation to support the Government's efforts at reform of central public sector enterprises (CPEs). The enabling policy environment seeks to induce greater efficiency in CPEs through inter alia divestiture and elimination of budgetary supports. <u>Environmental Assessment Category B.</u>	Consulting services will be required for restructuring planning.	Dialogue is continuing the enabling policy environment. Restructuring studies a number of selected have been completed.
National Thermal Power Corporation (NTPC)	400.0 (Bank)	NTPC Power Generation - The proposed project would comprise: (a) a four to five year time-slice of NTPC's least cost investment program of new coal and gas-based power stations for which full funding has not yet been arranged; (b) support to NTPC to undertake one or more joint sector operations; (c) implementation of an Environmental Action Plan (EAP); and (d) technical assistance for strengthening of NTPC's environmental management capability and implementation of the EAP. <u>Environmental Assessment Category A.</u>	To be determined.	Pre-appraisal mission completed in June 1991. Appraisal dependent upon fulfillment of conditions by GOI and NTPC.
Department of Irrigation, Government of Haryana	75.0 (Bank)/ 125.0 (IDA)	Haryana Water Resources Consolidation (WRCP I) - To support a state level investment program to improve performance of irrigation and expand irrigation and drainage; improve operations and maintenance; modernize and rehabilitate the state irrigation network; and reform sector institutions. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project preparation underway. Pre-appraisal mission, dependent upon state progress, targeted for May 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
IA (cont'd)				
Government of Uttar Pradesh	47.0 (IDA)	(R) UP Sodic Lands (formerly UP Sodic) - Project would reclaim up to 45,000 ha of sodic land in about 10 districts, focusing mainly on privately owned lands to bring them to double-cropped irrigated arable production, and tree and pasture development on about 3,000 ha of community land. It would assist pilot programs in developing alternative cropping systems based on fruit trees and aromatic plant cultivation. It would provide institutional support to the project implementing agencies. <u>Environmental Assessment Category B.</u>	To be determined.	Project appraisal planned in January 1993. <u>Procurement:</u> To be determined.
Government of Bihar	117.0 (IDA)	(R) Bihar Plateau - Project would strengthen GOB's development planning and evaluation capabilities, identify and support the development of minor irrigation for increased agricultural production in mostly tribal areas, improve village water supply and rural roads, and involve local NGOs in the selection of beneficiary activities and assist in their implementation. The project would also create employment opportunities for women. <u>Environmental Assessment Category B.</u>	To be determined.	The project has been prepared by the Government of Bihar with Bank support. Approved by the Executive Directors on November 19, 1992. <u>Procurement:</u> International competitive bidding (ICB) and local competitive bidding (lcb) expected.
Government of Karnataka	100.0 (IDA)	ADP - Karnataka - Project will assist the Government of Karnataka in policy reforms and investments in priority subsectors. <u>Environmental Assessment Category B.</u>	To be determined.	Project is in preparation stage. Environment Impact Statement (EIS) scheduled for March 1993.
Department of Rural Development, Government of Karnataka	93.0 (IDA)	(R) Karnataka Rural Water Supply & Environmental Sanitation - Would improve health and productivity in rural areas through provision of rural water supply, environmental sanitation and health education services in Karnataka. <u>Project would focus on improving environmental sanitation. Environmental Assessment Category B.</u>	Consultants have been recruited.	Appraisal completed in October 1992. Appraisal report under preparation.
Ministry of Surface Transport	200.0 (Bank)	(R) Port Modernization - Project will focus on port modernization and productivity improvements with no major new construction works. <u>Environmental Assessment Category B.</u>	To be determined.	Final report of preparatory study received September 1992. Project preparation mission planned for February 1993 following completion of the shipwaste study. (Trust funding obtained for review of ship waste disposal and requirements, oil pollution contingency planning situation, and hazardous material handling in ports.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processin Action on Procurem
INDIA (Cont'd)				
Ministry of Environment & Forests	80.0 (Bank) 30.0 (IDA)	Industrial Pollution Prevention - Set up toxic and hazardous industrial waste minimization program. Other objectives include: (a) promoting effective and timely application of environmental legislation regarding the generation, disposal and release of toxic and hazardous materials; (b) supporting efforts by industry to prevent generation or encourage recycle of hazardous materials or to properly treat and dispose of toxic substances; and (c) promoting development and application of novel techniques for minimization of toxic and hazardous waste material. Project will continue the program of support to the development of the enforcement and monitoring institutions initiated in the Industrial Pollution Control Project. <u>Environmental Assessment Category C.</u>	To be determined.	Informal discussion being held in connection with first project. For request yet to be made to Government of India; Ministry of Environment and Forestry (GOI/)
Ministry of Railways, Government of India	300.0 (Bank)	Railways Productivity Improvement - The project would support the efforts of Indian Railways to accelerate introduction and dissemination of more cost-efficient and less polluting locomotives and modern higher capacity freight wagons and coaches and to improve the efficiency of their production, maintenance and operation. <u>Environmental Assessment Category B.</u>	Consultants expected to be used for management accounting.	Negotiations postponed until further notice pending Government decisions on key issues.
Department of Non- Conventional Energy Sources; Indian Renewable Energy Development Agency; and Tamil Nadu Newsprint and Paper Limited (TNPL)	115.0 (IDA) 75.0 (Bank)	(R) Renewable Resources Development - Construction of about 45 mini hydro plants (for a total capacity of 110 MW) on existing irrigation canals, and promotion of other alternative energy development activities. Also, expansion of TNPL's plant for bagasse-based newsprint. <u>Environmental Assessment Category A.</u>	To be determined.	Negotiations completed. Approved by the Executive Directors on December 1992. (Cofinancing expected from DANIDA.) (Financing from Global Environment Facility (GEF) committed under second tranche -- see Annex II.) <u>Retroactive financing estimated at US\$7.5 million is expected.</u>
Department of Education; Ministry of Human Resource Development; Department of Education, Government of Uttar Pradesh	175.0 (IDA)	(R) Basic Education I (formerly First Primary Education) - Project would be implemented in selected districts of Uttar Pradesh and would address issues of enrollment of girls and quality and efficiency improvement through teacher training, curriculum improvement, supply of materials, improvements in teacher utilization and low-cost school construction. Estimated project cost US\$370 million. <u>Environmental Assessment Category C.</u>	No expatriate consultants required.	Pre-appraisal mission in the field.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>NDIA</u> Cont'd)				
Departments of Women and Child Developments; Governments of India and Madhya Pradesh; Department of Welfare, Government of Uttar Pradesh	194.0 (IDA)	(R) Integrated Child Development Services II - Project would aim to improve health and nutritional status of pre-school children, pregnant women and lactating mothers by means of improved health services, nutritional supplementa- tion and health education through the Integrated Child Development Services Program. <u>Environmental Assessment Category C.</u>	No expatriate consultants required.	Negotiations completed. Board presentation tentatively scheduled for January 12, 1993.
Municipal Health Departments of Hyderabad, Calcutta, Bangalore, Madras, Kanpur and other cities	79.0 (IDA)	Family Welfare (Urban Slums) - Project would support strengthening of family welfare (family planning and maternal- child health) services in slum areas of municipalities through establishment and staffing of urban health posts and support for training, communication and improved management components under the family welfare urban revamping scheme. <u>Environmental Assessment Category C.</u>	No expatriate consultants required.	Approved by the Executive Directors on June 18, 1992.
Madras Metropolitan Water Supply and Sanitation Board (Metrowater)	25.0 (Bank) 200.0 (IDA)	Madras Water Supply and Sanitation II - Project would support major expansion of water supply and extension and operational improvements of sewage collection and disposal. It would also finance an environmental sanitation program and institutional development. <u>Environmental Assessment Category B.</u>	Consultants have been retained to assist with project preparation.	Appraisal mission delayed until the availability of water is assured.
Municipal Corporation of Greater Bombay	200.0 (Bank)	(R) Bombay Sewage Disposal - Would finance construction of two 3-km marine outfalls and two aerated lagoons. Technical assistance would be included for construction supervision. <u>Environmental Assessment Category A.</u>	Expatriate consultants have been retained to assist with project preparation.	Appraisal mission scheduled for May 1993.
Industrial Development Bank of India (IDBI); Industrial Credit and Investment Corporation of India (ICICI); and Industrial Finance Corporation of India (IFCI)	400.0 (Bank)	(R) Financial Sector Adjustment I - Loan to strengthen the financial system by freeing entry into the commercial banking sector, deregulating interest rates, lowering reserve requirements and priority sector lending targets, and improving prudential guidelines to ensure future health, autonomy and competition within the sector. <u>Environmental Assessment Category C.</u>	Consulting services will be required.	Preparation under way. Pre-appraisal mission is scheduled for January 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
INDIA				
(Cont'd)				
Ministry of Water Resource (Narmada Control Authority), State Governments of Madya Pradesh, Gujarat and Maharashtra	100.0 (IDA)	(R) Narmada River Basin Development - Assistance for catchment treatment in the Sardar Sarovar Project catchment area, in Madhya Pradesh (M.P.); and in the middle Narmada basin. Assistance for fisheries development in the Sardar Sarovar reservoir, in the Narmada estuary, and the Sardar Sarovar command area. A village development fund to support resettlement assistance for management of wildlife sanctuaries in Gujarat. <u>Technical assistance for training and basin wide environmental management. Environmental Assessment Category C.</u>	Studies on environmental issues and water modelling. Also, technical assistance for fisheries and participatory rural appraisal techniques.	Project documents have been drafted. Further Bank processing depends on progress of agreed time-bound Actions for resettlement, and rehabilitation and environmental components of Cr. 1552/Ln. 2497 (Sardar Sarovar Dam and Power).
Government of India, NABARD	250.0 (Bank)	(R) Rural Credit - The project would supplement GOI resources for rural/agricultural lending. Project objectives would include identification and implementation of appropriate reforms now required to revitalize rural lending and to make it more sustainable and effective. <u>Environmental Assessment Category B.</u>	To be determined.	Dependent on financial sector reform adjustment program. Identification mission is tentatively scheduled for March 1993 to engage authorities in dialogue about rural finance and required systemic adjustments.
Ministry of Energy, Department of Power	250.0 (Bank)	Industrial Energy Conservation - To formulate plans for energy conservation in selected industries; to establish mechanisms and institutions needed to identify and implement the sub-projects, to improve efficiency of processes including substitution of petroleum-based fuels by other sources of energy; and to minimize dependence on unreliable supplies of power, etc. <u>Project will have a beneficial impact on the environment through reduced specific energy consumption, and therefore reduces harmful gas emissions per unit of output. Environmental Assessment Category C.</u>	To be determined.	Due to delays in project processing reappraisal will take place. Reappraisal tentatively scheduled for FY93.
NEPAL				
Ministry of Forests and Environment	25.0 (IDA)	(N) Second Terai Forestry - The project will expand farm forestry throughout the terai and will include: (a) completion of inventory and management plan preparation and implementation in all state forests in the terai; and (b) regeneration of the degraded forest. <u>Environmental Assessment Category B.</u>	Consulting services will be required for preparation and implementation of Forest Management Plan; extension, organization and development.	Project preparation underway.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>EPAL</u>				
Cont'd)				
Ministry of Finance	60.0 (IDA)	(R) Public Resource Management - The project would support Government's institutional and structural reforms in public resource management. The project would have four components: (a) improving efficiency of public revenue mobilization; (b) improving public expenditure planning, implementation and control; (c) supporting selected sectoral policies and expenditures on operations and maintenance; and (d) improvements in public administrative system. <u>Environmental Assessment Category C.</u>	To be determined.	Initial EPS scheduled for January 1993. Preparatory work under way.
Ministry of Education and Culture	16.5 (IDA)	(R) Higher Education - To support ongoing reform at Tribhuvan University (TU) through enhancing planning and management capacity, improving physical facilities and means of instructional delivery and assisting TU and the Ministry of Education and Culture in preparing the introduction of higher secondary education. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal mission scheduled for January 1993.
Ministry of Housing and Physical Planning	25.0 (IDA)	Rural Water Supply and Sanitation - Improvement of rural water supply and sanitation under the new policy guidelines with greater involvement of user committees and non-governmental agencies. Project would involve the rehabilitation of about 300 existing schemes and construction of 70 new ones. <u>Environmental Assessment Category B.</u>	Consultants (both local and international) are currently being recruited to finalize project preparation.	Project processing under way.
Sunsari Morang Irrigation Development Board	28.0 (IDA)	(R) Sunsari Morang New Headworks - To address the serious siltation problem with the ongoing Sunsari Morang Irrigation II project (Credit 1814-NEP). The project would: (a) construct a new intake about 1300 m upstream of the existing intake; (b) increase capacity of existing desilting basin; (c) construct a microhydro unit; (d) supply dredging equipment; (e) undertake institutional strengthening and train project staff; (f) provide technical assistance for detailed design and implementation; and (g) undertake environmental protection activities. <u>Environmental Assessment Category B.</u>	Consultants have been retained to assist with detailed design and construction supervision of the new headworks.	Negotiations completed. Approved by the Executive Directors on November 5, 1992. Credit was signed on December 16, 1992.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing & Action on Procurement
NEPAL (Cont'd)				
Department of Roads	57.0 (IDA)	Road Maintenance - Project includes: (a) support of institutional development in the road sector; (b) support for a three to four year road maintenance program; (c) rehabilitation of priority trunk and feeder roads; (d) pilot labor based district road rehabilitation; and (e) technical assistance and training for planning, budgeting, and engineering design and supervision of works proposed. <u>Environmental Assessment Category B.</u>	Consulting services will be required for preparation of road maintenance and rehabilitation program (300 km), policy action program workshop, assessment of road construction industry, and preparation of pilot labor-based district road rehabilitation. Consultants for preparation study of labor-based component under UNDP funding have been appointed.	Preparation mission completed. ODA and Swiss Development Cooperation and DANID have tentatively agree to participate during pre-appraisal (schedu for February 1993) an appraisal missions. A PPF has been grante the amount of US\$480, to engage consultant services for preparat activities. Governme is currently evaluati consultant proposals under a PPF. (Cofinancing is being explored.)
Department of Irrigation	40.0 (IDA)	Irrigation Sector - To: (a) construct small and medium farmer managed surface schemes and rehabilitate existing farmer managed surface schemes in the Hills and Terai areas; (b) construct farmer-group managed groundwater schemes on the Terai; (c) institutional development support. <u>Environmental Assessment Category B.</u>	Consulting services to be provided by individual consultants financed under an on- going UNDP project.	Project preparation u way.
Ministry of Health	12.9 (IDA)	Population and Health - To improve health conditions and reduce population growth by strengthening of family planning and maternal child health programs. <u>Environmental Assessment Category C.</u>	To be determined.	Appraisal report unde preparation. (Japan T.A. Grant Facility agreement si on March 17, 1992.)
Nepal Electricity Authority	115.0 (IDA)	(R) Hydro Power (Arun III) - 402 MW run- of-river hydropower plant with associated transmission facilities and institutional strengthening of the Nepal Electricity Authority. <u>Action Plan to ameliorate the hydro project's environmental impacts is under preparation and will be implemented in conjunction with this project. Environmental Assessment Category A.</u>	Consultants have been appointed.	Project appraisal tentatively scheduled March 1993. (Cofinancing from ADB Swedish Agency for International Technic Economic Cooperation (BITS), KfW, ODA (UK) OECD, UNDP, Nordic Development Fund, the Governments of Belgiu Finland and Italy and possibly the Governme of Austria and France well as Export Kreditamnden (Swedish Export Credit Agency).

Donor Country, Lending Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
ISTAN				
General Flood Mission	100.0 (IDA)	(R) 1992 Flood Damage Restoration - Project to include restoration to pre-1992 flood conditions, selected infrastructure including national and provincial roads and bridges; irrigation, drainage and flood protection works; and primary education and basic health facilities. <u>Environmental Assessment Category B.</u>	Supervisory consultants will be required.	Project documentation under preparation following October 1992 appraisal. Negotiations scheduled for end December 1992. (Cofinancing expected from Asian Development Bank for US\$100.0 million.) <u>Retroactive financing is expected for up to 20% of credit.</u>
To be determined	200.0 (IDA)	(R) Social Action Program (formerly Social Action Plan) - The project would improve human resource development and alleviate poverty through improved social services and non-formal education (particularly for women). <u>Environmental Assessment Category: To Be Determined.</u>	Consultants likely to be required.	Pre-appraisal mission scheduled for early 1993. (Cofinancing of about US\$100.0 million is expected from other donors.) <u>Retroactive financing of up to 20% of the credit is expected.</u>
National Crescent Petroleum Limited (NL)	135.0 (Bank)	(R) Karachi Hydrocracker - Project would assist in mobilizing resources for cofinancing private sector investments in development of the refinery subsector. Project would also promote: (a) efficiency and ensure petroleum products supply while reducing environmental pollution; and (b) institutional strengthening of project company. Financing will be provided on a limited recourse basis to a private joint venture company, the National Crescent Petroleum Limited (NCPL), with responsibility to design, build, finance, own and operate a hydrocracker complex in Karachi. <u>NCPL would be required to completed an environmental assessment of the hydrocracker complex. Environmental Assessment Category A.</u>	Process configuration review would be completed prior to initiating bidding process for engineering, procurement and construction contract. Project management consultants to assist NCPL in project preparation have been appointed.	Pre-appraisal mission is in the field. <u>Procurement:</u> A pre-qualification process is under way to pre-qualify potential suppliers of critical and complex equipment in accordance with Bank guidelines.
To be determined	About 65.0 (IDA)	Nutrition - The project would finance nutrition education, micronutrient and growth promotion programs, institutional development, and applied research. <u>Environmental Assessment Category C.</u>	Consultants with expertise in nutrition, agroindustry, rural sociology, health management, and/or community development will likely be required.	Project under preparation.
Directorate of Primary Education, Government of Northwest Frontier Provinces	About 80.0 (IDA)	NWFP Primary Education - The project will support primary education development in the northwest frontier provinces (NWFP). It will likely support policy measures and planning management reforms. <u>Environmental Assessment Category C.</u>	Consultants likely to be required.	Project under preparation.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
PAKISTAN (Cont'd)				
Environment & Urban Affairs, Provincial Forestry Departments	95.0 (IDA)	(R) Agriculture Environment/Social Forestry (formerly Agriculture Environment/Forestry II) - Protection and management of environmental resources in Punjab and northwest frontier provinces (NWFP). The project seeks to strengthen environmental institutes and promote social forestry. <u>Environmental Assessment Category B.</u>	To be determined.	Identification under
To be determined	About 100.0 (Bank)	(R) Financial Sector Development and Intermediation (formerly Private Sector) - To support reforms deepening of the financial sector and provide resources to banks for lending to the private sector. <u>Environmental Assessment Category: To Be Determined.</u>	To be determined.	Project under preparation.
Directorate of Primary Education, Balochistan Department of Education	About 106.0 (IDA)	Balochistan Primary Education - Will support primary education development in Balochistan with particular emphasis on girls' schooling. Project will support policy measures, planning, and management reforms to increase girls' access to schooling. <u>Environmental Assessment Category C.</u>	Consulting services will likely be required for implementation.	Appraisal report under preparation.
Water and Power Development Authority	200.0 (Bank)	(R) Ghazi-Barotha Hydropower - Project would provide for construction of: (a) a Barrage, on Indus River, about 7 km d/s of Tarbala dam; (b) a 53 km long single concrete lined power channel; and (c) a power complex with 1450 MW power house (5 units of 290 MW each) and associated infrastructure facilities including 500 kv circuits. <u>Environmental Assessment Category A.</u>	Consultants (comprising a joint venture of 5 firms) have been working on project preparation since February 1990.	Project feasibility completed in May 1993 (Cofinancing from expected, i.e. OECF EXIM.) <u>Procurement:</u> Preps of detailed designs tender documents for civil works is in progress and scheduled to be completed by early 1993.
Environmental Protection Agency of Punjab, Water and Sanitation Agency (Lahore Development Authority)	About 50.0 (Bank) 81.0 (IDA)	(R) Punjab Urban Environment - Arrest decline of urban environment through hazardous waste control, ground-water resource protection, public awareness and EPA strengthening. Project will comprise investments in toxic/hazardous waste clean up and processing, industrial wastewater collection and treatment and technical assistance for institutional strengthening. <u>Environmental Assessment Category A.</u>	Consultants have begun project preparation.	Preparation being undertaken during 1993 and appraisal planned April 1993. (Will also include waste-to-energy component by the Global Environment Facility (GEF) -- see Annex II.)
Pakistan Telecommunications Corporation (PTC)	About 50.0 (Bank)	Telecommunications Sector Restructuring - Project would assist in the restructuring of telecommunications sector including PTC privatization, regulatory reform and sector liberalization. <u>Environmental Assessment Category C.</u>	Consulting services will be required for preparation and implementation of the project.	Preparation has been delayed pending Government of Pakistan decisions on restructuring of the sector.

Number Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>PAKISTAN</u> (continued)				
Departments of Health, Balochistan and Punjab	About 47.0 (IDA)	(R) Family Health II - To increase the availability and quality of maternal health services including family planning, improve the quality and integration of primary health care services, and strengthen institutional capabilities in Punjab and Balochistan. <u>Environmental Assessment Category C.</u>	Consultants likely to be required for implementation.	Negotiations tentatively scheduled for first week of January 1993. (Cofinancing from Germany and UK expected.) <u>Retroactive financing of US\$500,000 is being considered.</u>
To be determined	About 160.0 (Bank)	Private Sector Energy Development II - Will focus essentially on strengthening institutions in Pakistan which will participate in private sector investments in the energy sector. <u>Environmental Assessment Category C.</u>	To be determined.	Project preparation suspended pending resolution of issues under ongoing project (Private Sector Energy Development Ln. 2983-PAK). (Cofinancing expected. Donors to be identified.)
Water and Power Development Authority	About 230.0 (Bank)	(R) Power Sector Development - Implementation of a time-slice (FY93-96) of WAPDA's least-cost investment program, and restructuring and privatization program for WAPDA. Would also include a technical assistance component. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Appraisal completed July 1992. Negotiations tentatively scheduled for January 1993. (Cofinancing from Asian Development Bank, Japan's OECF, and EXIM Bank are committed. Other cofinanciers are to be identified.)
Ministry of Finance	About 150.0 (Bank) 100.0 (IDA)	Public Sector Adjustment - Would support Government's adjustment program, particularly efforts to reduce the role of the public sector in the economy. Components include privatization of public enterprises, restructuring of public expenditures to provide adequate funding for basic social services and infrastructure, tax reform, and policy reform in the social sectors. <u>Environmental Assessment Category C.</u>	To be determined.	President's report under preparation. (Cofinancing expected from Japan.)
Government of Azad Jammu and Kashmir, Department of Agriculture and Animal Health	About 52.8 (IDA)	(R) North Pakistan Resource Management - The project, covering Azad Jammu and Kashmir is designed to raise the productivity of subsistence farming and cash crop production through disseminating environmentally friendly farming technology aimed at slowing or reversing the natural resource degradation. Through proven technical packages, the project would enable farmers and groups of farmers to improve agriculture, livestock and forestry. The project would also strengthen extension and animal health services, adaptive research and link roads. <u>Environmental Assessment Category B.</u>	To be determined.	Appraisal mission scheduled for January 1993.

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing & Action on Procurement
PAKISTAN (Cont'd)				
National Housing Authority together with respective Provincial Governments	About 70.0 (IDA)	Low-Income Communities Infrastructure - Area upgrading and basic urban services for squatter communities. To facilitate mechanisms for land markets and shelter development in urban and high density rural areas. Land tenure and user fees for services to be addressed. <u>Positive environmental impact expected.</u> <u>Environmental Assessment B.</u>	Consultants have been appointed.	Project preparation underway. A PPF advance of US\$1.3 million has been approved to provide technical assistance. Funds obtained from Japan and Switzerland for preparation. (Cofinancing of up to US\$10.0 million may be required for implementation.)
Government of Sindh (GOS)	About 62.9 (IDA)	(R) First Sindh Special Development (formerly Policy and Institution Reform) - This is the first of five projects included in the Sindh Special Development Program. As part of an overall fiscal and administrative policy and institutional adjustment program for the Sindh Province, the project would include: (a) institution building and adjustment components for the Government of Sindh, and local governments; (b) environmental upgrading works (drainage and transport) in Karachi and three interior cities; and (c) investments for preparation of engineering studies and final designs for the subsequent investment operations. <u>Environmental Assessment Category C.</u>	Consultants have been appointed.	Negotiations planned January 1993. (U.S. Trade & Development Program (US\$500,000) Japanese Grant Facility grants (US\$1.8 million equivalent) have been approved for financing project preparation.)
SRI LANKA				
Ministry of Transport and Highways	19.2 (IDA)	Colombo Urban Transport - Project will include: (a) traffic management and road rehabilitation; (b) construction of an overpass and gyratory at the Maradana intersection; and (c) technical assistance for (i) institutional development for railway restructuring; (ii) implementation support; and (iii) policy development. <u>Environmental Assessment Category B.</u>	Consulting services will be required.	Appraisal mission scheduled for December 1992. An IDA PPF advance of US\$1.2 million is financing consulting services. (Cofinancing of US\$0.3 million will be requested from ODA and US\$0.5 million from UNDP.)
Ministry of Policy Planning and Implementation	40.1 (IDA)	(R) Poverty Alleviation/Employment II - The project would facilitate access to resources for self employment by the poor. <u>Environmental Assessment Category: To Be Determined.</u>	Consulting services will likely be required.	The project has not yet been identified.
To be determined	50.0 (IDA)	(R) Vocational and Technical Education and Training - Support for training at various levels and in different sectors to meet the needs of the labor market. Rationalization of technical education. <u>Environmental Assessment Category C.</u>	To be determined.	Project is being prepared. An IDA PPF request is being reviewed.

Donor Country, Lending Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing and Action on Procurement ⁴
<u>LANKA</u>				
at'd)				
Industry Technical Assistance Institution (to be created)	30.0 (IDA)	(R) Agricultural Diversification - Recommercialization of rural agricultural markets is the project objective. The project would seek to promote this through financing investment and technical assistance in newly identified areas of opportunity in agro-industry, either in exotic crops or areas from which the Government has now withdrawn. <u>Environmental Assessment</u> <u>Category B.</u>	To be determined.	Initial Executive Project Summary to be issued mid- January 1993.
Industry of Finance	75.0 (IDA)	Economic Restructuring II - To address broad policy reform agenda aiming at improved private sector incentives, including liberalization of external and internal trade and divestiture of the vast public enterprise sector. <u>Environmental Assessment Category: To</u> <u>Be Determined.</u>	To be determined.	Preparation under way.
To be determined	50.0 (IDA)	General Education II - The project will support the implementation of policy reforms and investment programs to make the education system more responsive to the needs of the labor market. <u>Environmental Assessment Category C.</u>	Consulting services will likely be required.	Project has not yet been identified. An updated assessment will be submitted in 1993.
Mahaweli Authority Sri Lanka (SL)	35.0 (IDA)	(R) Mahaweli Rehabilitation - Restructuring of the Mahaweli Authority including: (a) privatization of commercial activities; (b) transfer of public services function to national line agencies; and (c) handing over of responsibility for operation and maintenance of distributory and field canals to farmers' organizations. Irrigation and drainage structure would also be rehabilitated and improved. <u>Environmental Assessment Category B.</u>	To be determined.	Preparation under way. Appraisal mission tentatively scheduled for April 1993.
Road Development Authority (RDA)	35.0 (IDA)	Highway Maintenance - Will aim to: (a) strengthen road maintenance capabilities; (b) address human resource and institutional development issues; and (c) restructure the local maintenance contractor industry. Would also finance: (a) technical assistance; (b) part of a five year program of periodic maintenance and rehabilitation program; laboratory tools and maintenance works; and (d) training components. <u>Environmental Assessment</u> <u>Category B.</u>	Consulting services will be required for preparation of maintenance program, feasibility studies, and maintenance reorganization and management study. Consultants for project preparation to be financed under possible PPF and bilateral grants.	Project under preparation. A PPF of US\$0.5 million may be requested. (Cofinancing will be explored.)

Member Country, Implementing Agency ¹	Amount & Probable Lender ²	Project ³	Consulting Services	Stage of Processing Action on Procurement
<u>SRI LANKA</u> (Cont'd)				
Ministry of Finance/Ministry of Industry Sciences and Technology	50.0 (IDA)	(R) Private Financial Development (formerly Financial Intermediation) - To promote the development of the private sector through policy and tariff reform, provision of term credit and related technical assistance. <u>Environmental</u> <u>Assessment Category B.</u>	Consulting services will be required for policy reform, institution building, and provision of technical assistance to implementing agencies.	Appraisal mission in the field.
Ministry of Housing & Construction & Community Water & Sanitation Program Unit (CWSPU)	24.3 (IDA)	(R) Community Water Supply and Sanitation - Strengthen planning/ programming capability of Government and local authorities; develop mechanisms for Government policies on cost recovery and operations and maintenance; develop responsibilities for operations and maintenance capability in the local authorities and user groups; to promote involvement of NGOs, the private sector, women; increase coverage of water and sanitation in rural and small community subsector; and improve public health through provision of safe drinking water and adequate sanitation. <u>Environmental</u> <u>Assessment Category B.</u>	Consultants have been selected.	Negotiations complete Approved by the Exec Directors on December 1992. A PPF for US\$0.7 mil. has been approved to provide technical assistance for project preparation.

VII. NEW PROJECTS ADDED IN THIS ISSUE

I. AFRICA REGION

<u>COUNTRY AND IMPLEMENTING AGENCY</u>	<u>PROJECT</u>	<u>PAGE</u>
<u>COTE D'IVOIRE</u>		
Rural Financial Cooperatives B.P. 1850 Abidjan, 01 Cote d'Ivoire <u>Telephone:</u> (225) 44 22 27	Rural Savings and Loan Rehabilitation	8
<u>MADAGASCAR</u>		
Ministry of Education c/o World Bank Resident Mission 1 rue Patrice Lumumba P.O. Box 4140 Antananarivo 101, Madagascar	Education Sector	18
<u>MALI</u>		
To be determined	Agro-processing and Trading Promotion	20
<u>MAURITIUS</u>		
Ministry of Finance <u>Fax:</u> (996) 208-8622 <u>Telephone:</u> (996) 2011145/ 2011140	Science and Technology	22
<u>TANZANIA</u>		
Ministry of Agriculture P.O. Box 9192 Pamba House Dar es Salaam, Tanzania	Agricultural Sector Management	32
Ministry of Finance P.O. Box 9111 Dar es Salaam, Tanzania <u>Telex:</u> 41329 <u>Telephone:</u> 21271-9	Private Public Sector Management (Technical Assistance)	32
<u>ZAMBIA</u>		
Ministries of Legal Affairs and Lands, Zambia Inst. of Certified Accountants, National Tender Board, Copperbelt University (Accounting Dept.) ZICA, P.O. Box 32005 Lusaka, Zambia <u>Telephone:</u> 222773	Financial and Legal Management Upgrade	36

II. EAST ASIA & PACIFIC REGION

<u>COUNTRY AND IMPLEMENTING AGENCY</u>	<u>PROJECT</u>	<u>PAGE</u>
<u>INDONESIA</u>		
Directorate General of Water Resources, Ministry of Public Works	Java Irrigation and Water Management	48
To be determined	Agriculture Extension/ Training	48
Directorate General of Estates	Tree Crops Smallholder Development II	49
National Land Agency (BPN)	Land Administration	49
<u>MALAYSIA</u>		
Rubber Industry Smallholders Development Authority II	RISDA II	57

III. EUROPE AND CENTRAL ASIA REGION

<u>ALBANIA</u>		
Rural Development Fund (organization is to be created)	Rural Poverty Alleviation Pilot	65
<u>KAZAKHSTAN</u>		
To be determined	Privatization	71
<u>KYRGHYZSTAN</u>		
Ministry of Communications Bishkek, 720000 Republic of Kyrgyzstan Prospect Chui <u>Fax:</u> 28 83 62 <u>Telex:</u> (251) 234 RTB EU <u>Telephone:</u> 7(331-2) 22-20-34	Telecommunications	72
<u>LATVIA</u>		
To be determined	Agriculture Sector	73
<u>ROMANIA</u>		
To be determined	Industrial Restructuring II	76
<u>RUSSIAN FEDERATION</u>		
To be determined	Industry Finance	78

IV. LATIN AMERICA AND CARIBBEAN REGION

<u>COUNTRY AND IMPLEMENTING AGENCY</u>	<u>PROJECT</u>	<u>PAGE</u>
<u>BOLIVIA</u>		
To be determined	Forestry and Environment	88
<u>CHILE</u>		
Ministry of Education Alameda 1371 - Piso 7 <u>Fax:</u> 56-2-698-7831 <u>Telephone:</u> 698-3351	Secondary Education Improvement	92
<u>COLOMBIA</u>		
To be determined	Private Sector Energy Development	94

V. MIDDLE EAST AND NORTH AFRICA REGION

No New Projects Were Reported For This Period

VI. SOUTH ASIA REGION

<u>NEPAL</u>		
Ministry of Forests and Environment Babar Mahal Kathmandu, Nepal <u>Telephone:</u> 220067	Second Terai Forestry	134

VIII. PROJECTS DROPPED FROM LENDING PROGRAM AND PROJECTS SIGNED

I. AFRICA REGION

<u>COUNTRY AND IMPLEMENTING AGENCY</u>	<u>PROJECT</u>	<u>PAGE</u>
<u>CAMEROON</u>		
Ministry of Technical and Scientific Research	Agricultural Research II	6
Ministry of Urban and Housing	Urban Management Improvement	6
<u>CHAD</u>		
Ministry of Mines and Energy	Petroleum/Power	8
<u>EQUATORIAL GUINEA</u>		
Ministry of Agriculture and Forestry	Natural Resource Management and Conservation	11
<u>NIGERIA</u>		
Federal Government of Nigeria, Kaduna and Katsina State Water Boards	State Water I	28
<u>SIERRA LEONE</u>		
National Power Authority (NPA)	Power Rehabilitation	32

II. EAST ASIA AND PACIFIC REGION

<u>CHINA</u>		
Henan Province Communications Department (HPCD)	Henan Highway	44
Guangdong Provincial Planning Communications Department	Guangdong Provincial Highway	46
<u>MALAYSIA</u>		
Ministry of Education	Primary and Secondary Education III	58

III. EUROPE AND CENTRAL ASIA REGION

<u>COUNTRY AND IMPLEMENTING AGENCY</u>	<u>PROJECT</u>	<u>PAGE</u>
<u>RUSSIAN FEDERATION</u>		
Soyuzplodoimport, Techmashimport, Pharmimex, Technointorg, Avtoexport, Sovbunker, Zarubezbugol	Rehabilitation	80
<u>TURKMENISTAN</u>		
To be determined	Agriculture Sector	82

IV. LATIN AMERICA AND CARIBBEAN REGION

<u>ARGENTINA</u>		
Entidad Binacional Yacyreta (EBY)	Yacyreta II	86
<u>BRAZIL</u>		
Ministerio de Acao Social	Water Sector Modernization	91
<u>CHILE</u>		
Comision Nacional del Medio Ambiente	Environmental/Institutional Development	93
Ministerio de Salud	Health Sector Reform	93
Comision Nacional de Riego	Irrigation Development	93
<u>COLOMBIA</u>		
Empresa de Acueducto y Alcantarillado	Pollution Abatement and Sanitation	95
Ministerio de Obras Publicas y Transporte (MOPT)	National Highway Sector III	96
<u>GUATEMALA</u>		
Ministry of Finance	Social Investment Fund	99

V. MIDDLE EAST AND NORTH AFRICA REGION

<u>COUNTRY AND IMPLEMENTING AGENCY</u>	<u>PROJECT</u>	<u>PAGE</u>
<u>ALGERIA</u>		
Ministry of Interior and Environment	Municipal Development	112
Ministry of Economy	SAL I	113
<u>MOROCCO</u>		
ONPT	Second Telecommunications	118
<u>MOROCCO</u>		
Ministere de l'Emploi	Labor Market Intermediation	115

VI. SOUTH ASIA

<u>NEPAL</u>		
Ministry of Forests and Environment	Second Terai Forestry	135

MONTHLY OPERATIONAL SUMMARY

ANNEX I

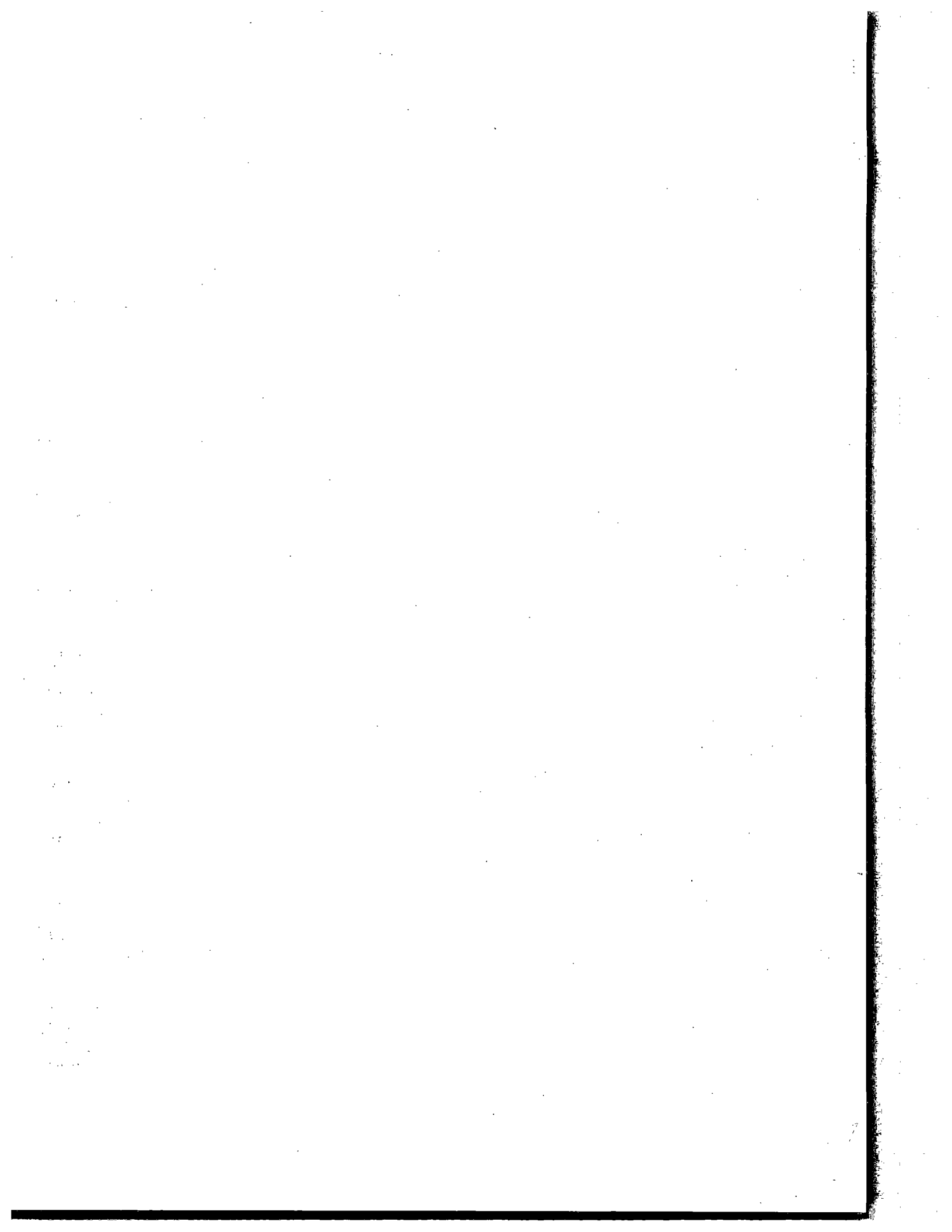
As explained in "Information about the Environmental Assessment Process," environmental classifications for all projects are included in the Monthly Operational Summary every month. This quarterly annex contains:

- o For Category A projects, the environmental data sheet containing information about the issues and schedule of the environmental assessment process;
- o For Category B projects, a header showing project status.
- o For projects in Categories C and T ("to be determined"), a listing of project names and identification numbers.

Environmental data sheets for projects in categories other than A have not been reproduced here because of the volume involved, but are available to the public on request. Any request should identify the data sheets desired by project name and identification number (e.g., 3AFRPA000). Request for a data sheet may be made by writing:

Environmental Data Sheets
Environment Department
Room S-5143
World Bank
1818 H Street, N.W.
Washington, DC 20433
USA

or by telephoning 1-202-473-1262 and leaving a message.



ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : AFR. REGION Project ID No: 3AFRPA004
 Project : Adjarala Hydroelectric
 Appraisal Date : Jul. 15, 1993 Total Project Cost: \$238.00m
 Board Date : Mar. 01, 1994
 Managing Division : AF1IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: 2nd Quarter, 1993
 Date EA Category Assigned: Nov. 20, 1988

MAJOR PROJECT COMPONENTS:

Adjarala Hydro scheme (80 MW, 250 GWh) 97 km downstream of Nangbeto on the Mono River on boundary Togo-Benin, with associated transmission, management and engineering services, population resettlement and compensation, and environmental and health protection programs; also power sector studies, TA and training for CEB, CEET and SBEE.

MAJOR ENVIRONMENTAL ISSUES:

Population resettlement and compensation, Environmental protection, Health protection, Downstream hydrology.

OTHER ENVIRONMENTAL ISSUES:

To be determined. Fisheries and reservoir area closing.

PROPOSED ACTIONS:

Environmental Assessment under review.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

About 10,000 people affected by resettlement.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Consultants appointed and work commenced on all issues listed above. EA first draft issued in October 1991. Resettlement plan is being developed with the involved communities. Updated version received in November 1992, presently under review.

REMARKS:

Environmental reconnaissance has been made. Bidding documents and contracts will include environmental clauses. Environmental panel will be established. Environmental unit has been created within CEB. Contacts with population involved and NGO underway.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : ETHIOPIA Project ID No: 3ETHPA102
Project : Calub Gas Development
Appraisal Date : Nov. 20, 1992 Total Project Cost: \$108.40m
Board Date : Apr. 20, 1993
Managing Division : AF2PE Sector: Industry
Lending Instrument: Specific Investment Loan Status: Standby
Date for receipt of EA by Bank: Jan. 10, 1993
Date EA Category Assigned: Oct. 21, 1992

MAJOR PROJECT COMPONENTS:

Supply liquid petroleum products; supply LPG for interfuel substitutions with fuelwood; and supply electricity in the Ogaden region.

MAJOR ENVIRONMENTAL ISSUES:

Beneficial environmental impact deriving from the fact that overall project will reduce demand for charcoal and fuelwood, thus mitigating current dramatic deforestation rate. Installation of a gas extraction plant and rehabilitation of the associated road may have impact on local population's lifestyle and economies.

OTHER ENVIRONMENTAL ISSUES:

Extraction/separation technology will have to be designed to prevent hydrocarbon spillages.

PROPOSED ACTIONS:

Full Socio-Economic-Environmental Survey to be carried out over 5 years. Adoption of suitable engineering design and technology.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Initial classification has been changed from B to A upon advice of AFTEN.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EA first draft: Nov. 10, 1992.
EA final draft: Jan. 10, 1993.

REMARKS:

Contacted UN Agencies, NGOs, and leaders of Somali communities in Ogaden. Participatory approach emphasized.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : GHANA Project ID No: 3GHAPA094
Project : Power VII
Appraisal Date : Mar. 15, 1993 Total Project Cost: \$150.00m
Board Date : Jan. 11, 1994
Managing Division : AF4IE Sector: Industry
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank:
Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

Provision of additional thermal generation needed to complement hydro power; possibly additional transmission and distribution based on power master plan; technical assistance for institutional building.

MAJOR ENVIRONMENTAL ISSUES:

No major environmental issues are expected since the thermal generation will be gas turbine with very minimal environmental impact.

OTHER ENVIRONMENTAL ISSUES:

Risk of oil spillage; noise.

PROPOSED ACTIONS:

Training and equipment. Noise reduction package.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Environmental risk is minimal and the plant will meet international emissions standards.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Feasibility study of September 1992 submitted.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : GUINEA Project ID No: 3GUIPA055
Project : Natural Resources Management
Appraisal Date : May 15, 1993 Total Project Cost: \$40.00m
Board Date : Apr. 05, 1994
Managing Division : AFIAG Sector: Agriculture & Rural Devt
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank:
Date EA Category Assigned: March 1992

MAJOR PROJECT COMPONENTS:

Forestry rural development.

MAJOR ENVIRONMENTAL ISSUES:

To be determined.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

Small-scale irrigation of bottom lands.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

To reduce encroachment on forests.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

An Environmental Action Plan is being prepared from which components will be identified for financing.

REMARKS:

See "status".

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : COTE DIVOIRE Project ID No: 3IVCPA091
Project : Private Sector Energy
Appraisal Date : Feb. 01, 1993 Total Project Cost: \$265.00m
Board Date : Jun. 01, 1993
Managing Division : AFIE Sector: Power
Lending Instrument: Sector Investment and Maintenance Status: Standby
Date for receipt of EA by Bank: To be determined
Date EA Category Assigned: Sept. 3, 1992

MAJOR PROJECT COMPONENTS:

Development of offshore natural gas field, pipeline, onshore separation facilities, 120 MW combined cycle power station (generating under a BOOT).

MAJOR ENVIRONMENTAL ISSUES:

Development of offshore natural gas field with construction of production platform could pose environment hazards to marine environment.

OTHER ENVIRONMENTAL ISSUES:

Gas will displace the burning of heavy fuel oil, with direct benefits to the local and global environment from reduced local atmospheric pollution and emission of greenhouse gases. Butane will displace fuelwood and charcoal consumption and reduce uncontrolled deforestation.

PROPOSED ACTIONS:

EA plan will identify all potential risks and propose mitigating actions.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Project, while not without environmental effects, considered to be globally beneficial to Cote d'Ivoire and region.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Detailed feasibility studies including environmental reviews due to commence as soon as investors agree on project scope.

REMARKS:

N/A

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : COTE DIVOIRE Project ID No: 3IVCPA101
 Project : Land Tenure
 Appraisal Date : May 15, 1993 Total Project Cost: \$40.00m
 Board Date : Feb. 15, 1994
 Managing Division : AFIAG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date for receipt of EA by Bank: Under discussion
 Date EA Category Assigned: Dec. 27, 1991

MAJOR PROJECT COMPONENTS:

(1) Land management program (land survey - village institution - development program); and (2) institutional reinforcement, staff training and managerial capacity.

MAJOR ENVIRONMENTAL ISSUES:

Major project activities would aim at protection and preservation of agricultural and natural resources; environmental analysis would be undertaken on bottomland development programs, and specific program to use land forest and water.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

N/A

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

The project would address development and land tenure management issues on the basis of land maps similar to those prepared under the pilot operation. Rural communities would design and implement "terroir" management programs that would include land conservation works, pasture improvement, small livestock, irrigation dams, rural tracks, etc. In the forest areas, the project would finance agro-forestry programs combined with buffer zones management operations related to ongoing Forestry Sector Loan (FSL).

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EA schedule is being discussed with the government.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : SENEGAL Project ID No: 3SENPA095
Project : Urban IV
Appraisal Date : May 15, 1993 Total Project Cost: \$59.00m
Board Date : Dec. 14, 1993
Managing Division : AF5IN Sector: Urbanization
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank: Sep. 1992
Date EA Category Assigned: Nov. 27, 1991

MAJOR PROJECT COMPONENTS:

Three main components: (a) institutional development on both central and local government levels; (b) physical investments encompassing public infrastructure and facilities; and (c) project management for the recurrent costs.

MAJOR ENVIRONMENTAL ISSUES:

The situation of environmentally dangerous living conditions and the low quality of public services, principally of housing, water and sanitation.

OTHER ENVIRONMENTAL ISSUES:

Industrial hazards and uncontrolled pollution usually in the Cap Vert Peninsula.

PROPOSED ACTIONS:

Sectoral Environmental Assessment Study (Diagnostic of the Sector).

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

The project is an "A" because a number of similar development activities with potentially cumulative impacts are planned for a variety of specific "city projects".

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The consultant carried out the preliminary study and agreement should be obtained from the government on the proposed methodology. The sectoral urban environmental assessment study will be included in the project's feasibility study, whose start-up is planned for October 1992.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : TANZANIA Project ID No: 3TANPA084
Project : Power VI
Appraisal Date : Jun. 22, 1992 Total Project Cost: \$337.00m
Board Date : Feb. 09, 1993
Managing Division : AF2IN Sector: Power
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank: Completed
Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

(a) Construction of Lower Kihansi Hydro Electric Scheme consisting of 3x54 MW units and associated transmission; (b) rehabilitation of existing facilities (generation and distribution); (c) extension of the distribution network; (d) institutional reforms, including implementation of the second phase of MIS and training; and (e) studies.

MAJOR ENVIRONMENTAL ISSUES:

Environmental study completed. The study reviewed and the Kihansi site visited by the Bank (AFTEN).

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

N/A

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Large hydropower projects are category A under OD 4.01 guidelines

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The study was made available to the EDs on June 19, 1992.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : TOGO Project ID No: 3TOGPA062
Project : Water Supply II
Appraisal Date : Jul. 19, 1993 Total Project Cost: \$60.00m
Board Date : Jul. 12, 1994
Managing Division : AFIIN Sector: Water Supply and Sewerage
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank: Apr. 30, 1993
Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

(a) Expansion of Lome Water Supply System; and (b) support to reform of rural water supply strategy.

MAJOR ENVIRONMENTAL ISSUES:

Groundwater resources.

OTHER ENVIRONMENTAL ISSUES:

Disposal of waste water.

PROPOSED ACTIONS:

Establish policies for adequate management of water resources including monitoring and cost recovery from all users.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Project will mobilize a significant portion of groundwater resources in southern part of the country.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EA to start by fall 1992.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : UGANDA Project ID No: 3UANPA084
Project : Cotton Subsector
Appraisal Date : Mar. 19, 1993 Total Project Cost: \$40.00m
Board Date : Sep. 07, 1993
Managing Division : AF2AE Sector: Agriculture & Rural Devt
Lending Instrument: Specific Investment Loan Status: Standby
Date for receipt of EA by Bank:
Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

(a) Policy and regulatory improvements; (b) support to research; (b) private sector development initiatives; and (d) support to production activities.

MAJOR ENVIRONMENTAL ISSUES:

(i) Contamination due to use of chemicals and pesticides; (ii) air pollution due to cotton dust and lint; and (iii) excessive exposure to cotton dust leading to respiratory diseases.

OTHER ENVIRONMENTAL ISSUES:

(i) Increased draught power (livestock) leading to overgrazing; and (ii) intensification of cotton production may lead to soil erosion.

PROPOSED ACTIONS:

A thorough environmental assessment planned prior to appraisal.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Category "A", because there are major environmental issues.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EA start-up date around February 1993.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : CHINA Project ID No: 4CHAPA105
 Project : Shanghai Port Restructuring and Development
 Appraisal Date : May 21, 1992 Total Project Cost: \$200.00m
 Board Date : Dec. 22, 1992
 Managing Division : EA2TP Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: Feb. 29, 1992
 Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

- Construction of two new terminals at Luoqing and Waigaoqiao on the Yangtze River;
- Purchase of equipment for both the new and existing terminals;
- Implementation of measures to upgrade operations and management, including financial management;
- An action plan for restructuring the existing port facilities on the Huangpu River to rationalize their use.

MAJOR ENVIRONMENTAL ISSUES:

The water quality of the Huangpu and Yangtze Rivers and their tributaries and inland waterways linked to them is poor due to a combination of uncontrolled sanitary sewage, storm water drainage and industrial effluents from small enterprises, leading to contaminated underlying sediments. Thus an issue is to ensure that the construction of new terminals will not contribute to the further deterioration of the quality of the water and related ecosystems. The other related issues are: impact of additional traffic on roads that will serve the new terminals, both during construction and in operation after commissioning, and safety measures to deal with it; management and monitoring of construction to protect the environment; and monitoring and management of air quality at the new coal handling terminal at Luoqing.

As new facilities are brought into operation, use of the older terminal in the city center for cargo handling would be gradually phased out: this will have a positive impact on the environment in the Shanghai urban area. The safe disposal of dredged material resulting from ongoing maintenance dredging in the present port area, which is not in any way affected by the proposed project, will continue to be a matter of concern.

Air pollution from coal handling at one of the terminals on the Huangpu River is an environmental hazard, as are illegal discharge of ships' wastes and oil spills caused by marine accidents.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

The impact of dredging and the disposal of dredged material in the on-going project has been studied by the Chinese authorities and reviewed by

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

an environment expert and the recommended safety measures have been implemented. At the new terminals at Luojing and Waigaoqiao, sewage and drainage from the facilities and operations will be collected and treated in secondary treatment facilities before discharge into the river. Storm water and other effluents (e.g., wash water from the washing of containers, etc.) will similarly be collected and treated before discharge. Older facilities on the west side of the Huangpu River are connected to the municipal sewage system; those on the east side have their own collection tanks for sewage which is then trucked away. New facilities to be constructed under the proposed project will be designed so as not to impede the flow of currents in the Yangtze River and will be situated in sufficiently deep water to avoid dredging. Hydraulic model tests were carried out to arrive at the optimal design of these facilities. For coal handling sprinklers will be provided to contain dust. Facilities for the collection and treatment of ships' wastes and the drawing up of a contingency plan to handle accidental oil spillage are financed by IDA/GEF under a separate project.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

The needs to ensure safe disposal of contaminated spoils from maintenance dredging and to minimize the potential hazard for further pollution of waters from the operation of the new facilities were factors that contributed to the project being designated as a Category A project for environmental evaluation.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

An environmental assessment report (in Chinese) has been furnished to the Bank. An environment expert assisted SPA in the final preparation of the EA to meet Bank's requirements. The report, along with a summary, recommended additional environment protection measures and these were discussed and will be implemented by the borrower within the proposed project.

REMARKS:

As agreed by current Government regulations, SPA has already completed environment impact assessments of the proposed Luojing and Waigaoqiao terminals through the Shanghai Environment Protection Sciences Institute. Recommended mitigatory measures are being incorporated in the design of the new terminals. Currently each existing terminal has its own environment monitoring center, supervised by SPA's Environment Bureau. Also, SPA has developed an extensive environment action plan as part of its Eighth Five Year Plan: this includes the upgrading of effluent treatment facilities at existing terminals as well as the provision of facilities for waste treatment.

Three hundred and seventy families at the site of the Waigaoqiao terminal have already been resettled in new housing constructed by SPA. Resettled families were given financial compensation in addition to new housing. Discussions with members of resettled families selected on a random basis revealed that the resettlement terms were, if anything, generous and satisfactory.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: CHINA	Project ID No:	4CHAPA156
Project	: Xiaolangdi	Total Project Cost:	\$300.00m
Appraisal Date	: Feb. 22, 1993		
Board Date	: Aug. 31, 1993		
Managing Division	: EA2AG	Sector:	Agriculture & Rural Devt
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: Sep. 1992		
Date EA Category Assigned	: First Qtr 1991		

MAJOR PROJECT COMPONENTS:

(a) Construction of a rockfill dam 171 m high, 1370 m crest length and 56 mcm of fill; (b) construction of a hydropower station with total capacity of 1800 MW; (c) resettlement of 190,000 people in the two provinces of Shanxi and Henan; and (d) construction of additional works for river channel stabilization.

MAJOR ENVIRONMENTAL ISSUES:

The project will have very significant environmental benefits. It will provide flood protection for about 1.2 million people, increasing the water supply for cities of about 15 million people, reduce unsustainable natural sediment deposition in the lower reaches of the river; firm up irrigation for 1 million ha; and generate a portion of the peak power needs of Henan and China's central region. The project will increase the safety of some 100 million people downstream from catastrophic floods. The major environmental issue relates to the resettlement of 181,000 people who live in the reservoir area, over a 15-year period. Dams of this size generally have many other negative impacts on downstream fisheries, water quality, health, etc. However, unlike other rivers, the Yellow River presently has the highest silt load in the world. With this dam, silt load will be dramatically reduced, low flows will be increased, and water quality improved. The downstream drainage conditions will be improved by less periodic flooding. Hence the health effects downstream will improve and because of less silt and increased low flows, the estuary and river fisheries will be improved quite dramatically. Other environmental impacts of the dam are relatively minor.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

The Yellow River Water and Hydropower Development Corporation (YRWHDC) is completing detailed planning of the resettlement component for all relocatees below 180m level and undertaking resettlement preliminary designs for relocatees between 180m and 275m. YRWHDC and the provinces have now had detailed agreements on sites for settlements and industries to be created for (all 181,000) relocatees. The Government has been informed now that detailed resettlement designs up to the 180m level are required by the Bank prior to appraisal, as well as detailed preliminary design 'lead' level plans for above 180m level relocatees. The YRWHDC has

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

already spent Y50 million to resettle about 2,000 people and has obtained a further Y100 million to undertake settlements for 2,000 families (10,500 people) from the damsite area by end 1993. The final resettlement plans will be submitted by Feb. 1993. An international environmental panel member reviewed in October 1992 the draft environmental impact assessment (EIA) which was originally prepared by YRWHDC and found it to be satisfactory. The preliminary assessment by the panel member is that the project will have some negative impacts in the upstream areas due to rats and some water borne diseases which will be offset by environmental management plans costing Y130 million during the course of the project. But the positive impacts of the project are significant in terms of flood control, irrigation benefits, power production and sediment control benefits.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Potential impacts of the project could be significant, large-scale and diverse and therefore warrant a full-scale environmental assessment.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The EA will be submitted to the Bank by February 7, 1993. The draft EIA has been reviewed by the Bank missions and by the international panel members and has in general been found to be satisfactory. The major impact of this project is the resettlement of 181,000 people into existing areas in the county and to areas out of county. The plans produced for the damsite resettlement (10,500 people) are excellent. The pilot resettlement of about 1,000 people to the new Xiaolangdi village is of a very high standard. The Bank mission and the consultants are extremely pleased with the initial results of the resettlement. The Bank mission has asked the Government to have adequate safety nets to insure that if there are changes in design the resettlees will not be disadvantaged. The plans for establishment of livelihoods is also of a high standard. The environmental management plan is estimated to cost Y130 million and will ensure that all negative impacts will be offset. It covers a wide range of monitoring from resettlement, protection of cultural relics, sanitation and antiepidemic program, sediments and water quality, management of construction area, reservoir clearing and seismic monitoring.

REMARKS:

The Government is very serious about ensuring that the resettlement component is properly executed. They are also very serious about ensuring that all negative impacts as a result of the dam are adequately dealt with.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : CHINA Project ID No: 4CHAPA190
 Project : Yangtze Basin Water Resource
 Appraisal Date : Oct. 20, 1993 Total Project Cost: \$600.00m
 Board Date : Jun. 14, 1994
 Managing Division : EA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date for receipt of EA by Bank: In preparation
 Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

Hubei Province - (a) dike rehabilitation, main drain improvements, pumping stations, and water control monitoring systems for 286,000 ha; (b) completion and rehabilitation of canal systems for 278,000 ha; and (c) agricultural subprojects for livestock, forestry and aquaculture.

Hunan Province - (a) completion of irrigation and drainage systems, pumping station rehabilitation, and renewal and expansion of power lines and transformers for 250,000 ha; (b) construction of the Jiangya Multipurpose Dam and 300 MW power plant, and resettlement of 2,000 families; and (c) completion of irrigation systems for 50,000 ha.

Chang Jiang Water Resources Commission (CWRC) - procurement and installation of equipment for flood forecasting and monitoring system in the upper and middle Yangtze, including telemetry rainfall and streamflow stations, groundstations for meteorological and communications satellites, microwave stations, and central data processing.

MAJOR ENVIRONMENTAL ISSUES:

The project is in the early identification stage, and an environmental reconnaissance has not yet been carried out. Potential issues include: inundation of the forest of the Jiangya Reservoir, water quality changes, water use conflicts, and increased use of agrochemicals. Some 2,000 families will require resettlement for the Jiangya Reservoir.

OTHER ENVIRONMENTAL ISSUES:

Unidentified pending environmental reconnaissance.

PROPOSED ACTIONS:

An initial environmental reconnaissance will be carried out in conjunction with the next full preparation mission in early 1993. The reconnaissance will identify environmental issues (Jiangya Dam and others), review environmental work on the project to date, identify further environmental analysis needed for improved project design (if so indicated), and assess monitoring and mitigation plans. If necessary, the environmental reconnaissance will help prepare suitable terms of reference and work schedules for remaining environmental work required for preparation. NEPA will be consulted. The preparation mission will also assess the extent of resettlement required and review resettlement progress and plans.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Potential impacts are significant, mainly for Jiangya Reservoir.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

An EA has been done by provincial authorities for Jiangya Reservoir; it is now under translation to English. The environmental reconnaissance will identify further next steps.

REMARKS:

Current government policy is to decentralize administrative authority and financial responsibility down to the lowest levels -- counties, townships, villages and ultimately individuals. This policy requires full local consultation before lower levels will agree to accept financial responsibility. NGOs have no role in China. Permission of the Borrower to release the EA has yet to be requested.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: CHINA	Project ID No:	4CHAPA191
Project	: Taihu Basin Flood Control	Total Project Cost:	\$507.50m
Appraisal Date	: Aug. 27, 1992		
Board Date	: Feb. 16, 1993		
Managing Division	: EA2AG	Sector:	Agriculture & Rural Devt
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: June 15, 1992		
Date EA Category Assigned:			

MAJOR PROJECT COMPONENTS:

(a) Channelization of Taipu and Wangyu Rivers to divert flood water to the Yangtze River and to provide clean water source for Shanghai Municipality; (b) pumped drainage facilities to divert flood water into Hangzhou Bay; (c) strengthening and completion of dikes around Tai Lake for flood regulation; (d) basin-wide flood forecasting and monitoring system; and (e) training, technical assistance, office, laboratory and O & M equipment.

MAJOR ENVIRONMENTAL ISSUES:

The project produces significant environmental benefits - flood damage reduction, water quality improvement, increased raw water for municipal water supply and improved inland navigation. Potential adverse impacts are associated with construction activities, sediment deposition and induced development resulting from flood security. Unplanned and uncontrolled project growth, land use changes and agricultural chemical use could jeopardize project benefits. There is significant relocation of people along some 200 km of river channels, some 40% of which has been completed.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

Sedimentation of channels will be monitored and maintenance dredging carried out periodically with measures to offset unavoidable impacts to be developed during appraisal. Conditions to be included in construction contracts to ensure proper sanitary conditions and disposal of excavated spoils. Induced development and secondary impacts on industrial growth, land use changes and agricultural chemical use will be addressed through regional planning authorities and three other environmental protection projects currently being planned to control and manage point source water pollution by industries and urban centers. Government commitments of participating agencies to institutional arrangements for basin-wide water management, pollution control and land use would be considered as covenant of Loan/Credit. Relocation of people and compensation packages are being reviewed by the Bank/IDA in accordance with provision of Bank OD 4.30.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

N/A

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The Ministry of Water Resources has prepared an EA in accordance with OD 4.01 and submitted to the Bank on 6/15/92.

REMARKS:

Due to urgency of the project, MWR has submitted the EA simultaneously to the Bank and NEPA. NEPA has subsequently cleared the EA and its comments and recommendations have been incorporated into the SAR for implementation.

This project has been under planning for the last two decades with extensive inter-agency and inter-sectoral consultation (which is continuing) to ensure that the needs and concerns of all parties have been considered.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: CHINA	Project ID No:	4CHAPA192
Project	: Liaoning Environment		
Appraisal Date	: Apr. 25, 1993	Total Project Cost:	\$300.00m
Board Date	: Feb. 15, 1994		
Managing Division	: EA2EH	Sector:	Urbanization
Lending Instrument	: Specific Investment Loan	Status:	Standby
Date for receipt of EA by Bank	: In preparation		
Date EA Category Assigned:			

MAJOR PROJECT COMPONENTS:

(i) Strengthening of environmental institutional arrangements, planning, monitoring and control; (ii) wastewater and solid waste management, solid waste sewerage and wastewater treatment, based on a masterplan which has been developed with overseas TA; (iii) pilot environment fund and water conservation measures; and (iv) industrial pollution abatement to meet pretreatment standards.

MAJOR ENVIRONMENTAL ISSUES:

This province is a highly industrialized area of China with large basic industries of poor efficiency generating large volumes of air and water emissions and industrial waste. It is one of the most heavily polluted areas of China. Because of the magnitude of the problems the project mainly seeks to address the water pollution, waste-water treatment and air pollution issues and also to reduce water consumption and wastewater flows. A TA component under the project will assist Liaoning to draw up a long-term strategy for dealing with the serious air pollution problems in the province, which could then be funded under a follow up environmental project.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

Highest priority projects have been included in the project to address the problem of water pollution control in the cities located in upper reaches of the Hun river basin which gives rise to severe downstream effects water resources, that are a critical source for the downstream cities. Solid wastes are affecting both surface and ground water resources and are in urgent need of control.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

The project is A category because of its wastewater and solid wastes components.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Environmental assessment is under preparation.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

REMARKS:

Control of toxic industrial effluent by means of industrial renovation and pretreatment to meet pretreatment standards will be essential if these combined domestic/industrial biological treatment facilities are to operate successfully. Cost recovery for pollution control will also be an essential feature of the project in order to provide an economic incentive to the polluting industries to reduce pollution and water usage.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : CHINA Project ID No: 4CHAPA203
 Project : Sichuan Gas Development & Conservation
 Appraisal Date : May 21, 1993 Total Project Cost: \$1,000.00m
 Board Date : Dec. 14, 1993
 Managing Division : EA2IE Sector: Energy
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: Jan. 1993
 Date EA Category Assigned: Feb. 13, 1992

MAJOR PROJECT COMPONENTS:

(a) Appraisal and development of gas fields, rehabilitation of aging fields; (b) upgrading of gas transmission/distribution systems; (c) product upgrading, energy conservation and pollution control measures at selected fertilizer plants; and (d) TA and training.

MAJOR ENVIRONMENTAL ISSUES:

The proposed project would have significant environmental benefits: increased gas supply and utilization would reduce coal consumption, which would in turn reduce emissions of SO₂, CO₂, and particulates. In addition, reduced gas leakage in the transmission and distribution systems would reduce emissions of methane, a potent greenhouse gas. Nevertheless, various safety and environmental considerations require special attention, including treatment and discharge of wastewater from well drilling, gas production and utilization as well as safety concerns in the operation and maintenance of gas pipelines.

OTHER ENVIRONMENTAL ISSUES:

The only other environmental issue is one of worker safety and training, both of which will be enhanced through this program.

PROPOSED ACTIONS:

An environmental expert has assisted the identification mission in defining the terms of reference for an EA report. An international consultant has been contracted to assist the Chinese authorities in the preparation of the EA report. Further, various preinvestment studies are being carried out with the assistance of international consultants, and the project design and implementation will conform with international engineering and safety standards as well as sound environmental practices. One of these studies would be financed under the preinvestment facility of the Global Environmental Fund (GEF).

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

According to OD 4.01, since this project will eventually entail rehabilitation (construction) on a large scale, over a wide area, an "A" category is mandatory.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

EA will be prepared by borrower and be available to Bank prior to departure of Appraisal Mission.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: CHINA	Project ID No:	4CHAPA206
Project	: Xinjiang Highway	Total Project Cost:	\$200.00m
Appraisal Date	: Oct. 01, 1993		
Board Date	: Jul. 12, 1994		
Managing Division	: EA2TP	Sector:	Transportation
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: Dec. 1992		
Date EA Category Assigned:			

MAJOR PROJECT COMPONENTS:

(a) Construction of a new 286-km road between Turpan, Urumqi and Dahuangshan (TUDH). Most of the road would be class 2 (2 lanes) but approaches (length still to be determined) to the capital, Urumqi, would be class 1 (4 lanes), but land would be obtained for eventual 4-lane development for the full length of the road; (b) improvement to the connecting and crossing roads to TUDH and paving some of the unpaved roads in Xinjiang that meet agreed criteria; (c) institutional strengthening of some of Xinjiang Communications Department units and other highway related training schools and institutes; (d) upgrading highway maintenance capabilities of XCD through training and provision of equipment; (e) study of intercity passenger transport; (f) technical assistance (TA) for construction supervision and staff training; and (g) a possible road safety component to help reduce accidents in Xinjiang.

MAJOR ENVIRONMENTAL ISSUES:

The EA for the TUDH would assess air, noise and water pollution and other environmental risks which may emerge during the construction and operation of the highway as well as the extent of social disruption. The EA would identify measures to be taken at the design, implementation and operation stage of the highways and for each potential environmental risk a clearly defined plan would be drawn up identifying the entities responsible for actions. The alignment was modified to avoid the ancient town of Wulaber, which has some archeological significance. The EA would identify all such known sites.

OTHER ENVIRONMENTAL ISSUES:

Some resettlement of people living and working in the right-of-way is envisaged.

PROPOSED ACTIONS:

During the initial Bank mission to Xinjiang in July 1992, the Bank's general requirements concerning the environmental assessment and the resettlement process were mentioned to the Region. The next Bank mission further discussed the procedures to be followed with the executing agencies and the institute preparing the EA. During the course of the EA consultation with the affected people will be carried out and during project preparation, the necessary surveys and a resettlement action plan will be completed. An understanding would also be reached regarding procedures for the environmental analyses of the investment components of the project (other

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

than TUDH).

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

N/A

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The Environmental Research Institute of the Environmental Protection Academy of China in Beijing has been entrusted to carry out the EA for TUDH. The final report is to be submitted for approval to the State Environmental Protection Commission. The report is expected to be sent to the Bank for review and comments by the end of December 1992.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: CHINA	Project ID No:	4CHAPA210
Project	: Tianhuangping Hydro	Total Project Cost:	\$790.00m
Appraisal Date	: Oct. 08, 1992		
Board Date	: May 18, 1993		
Managing Division	: EA2IE	Sector:	Power
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: N/A		
Date EA Category Assigned	: Dec. 2, 1991		

MAJOR PROJECT COMPONENTS:

Construction of 6 x 300 MW hydroelectric pump-storage project, including upstream and downstream reservoirs, an underground powerhouse, and 500-kV transmission lines (about 250 km long).

MAJOR ENVIRONMENTAL ISSUES:

Some wildlife and downstream impacts (especially on potential alteration of floodplain ecology), and impacts of roads and power transmission lines.

OTHER ENVIRONMENTAL ISSUES:

Aesthetic aspects of project structures.

PROPOSED ACTIONS:

Project design conforms to World Bank guidelines as set forth in EA OD 4.01. An environmental monitoring program will be included. No population resettlement is required since there are no residents at the project site. Land requisition and compensation is addressed in the preparation of the project.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Major hydroelectric project.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

(See Remarks)

REMARKS:

Permission to release EA to EDs obtained from the Government of China in November, 1991. EA report prepared by East China Investigation and Design Institute (ECIDI), Hangzhou, China and made available to representatives of Anji County, Zhejiang Province. EA was also reviewed by Bank environmental staff and found to address issues mentioned above in a sound manner.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : CHINA Project ID No: 4CHAPA216
 Project : Second Shanghai Metropolitan Transport Project
 Appraisal Date : Feb. 18, 1993 Total Project Cost: \$600.00m
 Board Date : Dec. 07, 1993
 Managing Division : EA2TP Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: Oct. 1992
 Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

To be determined but likely to include:

- Extension of upgrading/construction of Inner Ring Road (IRR) work commenced under first project to provide additional 23.7 kms of urban arterial road. Current design is 2 x 2 kms viaduct over six lane ground level road.
- Extension of the traffic management component and the non-motor vehicle (NMV) route component of the first Shanghai Metropolitan Transport Project (SMTP I), to the whole area within the Inner Ring Road. This would involve line marking, signage, channelization, traffic signals, and junction remodelling.

MAJOR ENVIRONMENTAL ISSUES:

Resettlement of some 5,500 households, and some 450 factories.
 Potential increased noise and air pollution adjacent to IRR.
 Potential for induced development.
 Impacts during construction.

OTHER ENVIRONMENTAL ISSUES:

Potential for vibration.

PROPOSED ACTIONS:

Shanghai Municipal Government transmitted Draft Resettlement Action Plan, Environmental Action Plan and Environmental Monitoring Plan to Bank for review by end September, and Preliminary Emergency Response Plan by mid-October.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Substantial resettlement and potential increased noise and air pollution.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Draft Environmental Impact statement for the Inner Ring Road by Shanghai Municipal Government provided to Bank Mission in November 1991.

Further information, including short and long term options for those at risk, and evaluation of various options, to be submitted by the end of December 1992.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

REMARKS:

The project was prepared by Shanghai Municipal Government, and through its planning process, the views of local districts and their citizens were taken into account. Resettlement plan is being prepared in consultation with persons to be resettled.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: CHINA	Project ID No:	4CHAPA220
Project	: Fujian Provincial Highway Project		
Appraisal Date	: Jun. 15, 1993	Total Project Cost:	\$360.00m
Board Date	: Mar. 15, 1994		
Managing Division	: EA2TP	Sector:	Transportation
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: February 1993		
Date EA Category Assigned	: Apr.28, 1992		

MAJOR PROJECT COMPONENTS:

(a) Construction of a four-lane access controlled highway between Xiamen-Quanzhou (76 km); (b) assistance for the development and improvement of provincial and country roads with the framework of the Province's road investment program under the 8th and 9th FYPs; (c) assistance for the institutional development and needed resources for the strengthening of the provincial road construction industry; (d) procurement of equipment for highway operation, road maintenance and for collection and analysis of data to facilitate the determination of road investment priorities; and (e) TA for construction supervision and staff training.

MAJOR ENVIRONMENTAL ISSUES:

The EA for the Xiamen-Quanzhou highway would assess air, noise and water pollution and other environmental risks which may emerge during the construction and operation of the highway as well as the extent of social disruption. The EA would identify measures to be taken at the design, implementation and operation stage of the highways and for each potential environmental risk a clearly defined plan would be drawn up identifying the entities responsible for actions.

OTHER ENVIRONMENTAL ISSUES:

Some resettlement of people living and working in the right of way is envisaged.

PROPOSED ACTIONS:

During the course of the EA consultation with affected people will be carried out, and during project preparation the necessary surveys and a resettlement action plan will be completed.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

N/A

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The Fujian Provincial Environmental Institute and MOC's 2nd Marine Engineering Survey and Design Institute has been carrying out the EA assessment and an outline of an Environmental Impact Assessment report was issued at the end of June 1992. The report was reviewed in the Bank, and the Bank's comments were forwarded to the Fujian Provincial Transport Department

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

for consideration in August 1992.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: CHINA	Project ID No:	4CHAPA225
Project	: Fertilizer Restructuring Project		
Appraisal Date	: Sep. 15, 1993	Total Project Cost:	\$200.00m
Board Date	: Jul. 19, 1994		
Managing Division	: EA2IE	Sector:	Industry
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: Jan. 31, 1993		
Date EA Category Assigned:			

MAJOR PROJECT COMPONENTS:

The proposed project would include four major components: (a) Yunfu Phosphate Development; (b) Medium-sized Plants Rehabilitation; (c) small Enterprise transformation; and (d) TA, Training and Studies.

MAJOR ENVIRONMENTAL ISSUES:

Having realized the importance of chemical fertilizers for the development of its agricultural sector, China indulged in the 1950s-1970s in establishing an indigenous, mainly coal-based, fertilizer industry fully based on local technology and currently comprising around 1,700 small- and medium-sized plants producing nitrogen or phosphate fertilizers. Although technology for large-sized process and equipment has been transferred from overseas since the late 1970s, about 50% of China's nitrogen fertilizers and more than 75% of its phosphate fertilizers still come from its small- and medium-sized plants.

As these plants are predominantly coal-based, use obsolete technologies and predominantly produce low-grade highly volatile ammonium bicarbonate (ABC) or low-grade phosphatic products (single superphosphate, SSP, and fused calcium magnesium phosphate, CMP), their energy consumption and toxic emissions are excessive and they are a major contributor to China's highest ranking in Asia's greenhouse gas emissions. Furthermore, China's low standards in the chemical processing of coal and mineral phosphates have led to unacceptably high levels of toxic emissions (such as cyanides, phenols, aromatics and polycondensates, fluorine, SO₂, NO_x, etc.) from the majority of its small and medium-sized fertilizer plants. An additional ecological burden is caused by the high dust emissions from these plants.

OTHER ENVIRONMENTAL ISSUES:

The establishment of a large phosphate fertilizer complex at Yunfu, Guangdong province, proposed under this project, could cause a major environmental issue if inadequate measures are taken to contain the emission of fluorine, sulfuric acid mist and SO₂, and other toxic compounds into waste water and the atmosphere. Additionally, adequate steps have to be taken for the safe and adequate disposal of phospho-gypsum from the phosphoric acid plant.

PROPOSED ACTIONS:

(a) Strengthen the Office of Environmental Protection within the

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Ministry of Chemical Industries in order to review and support environmental tasks under this project through a TA component; (b) prepare a major environmental section for the fertilizer sector study; (c) prepare regional environmental sector studies in selected provinces to establish criteria for screening existing plants for closure, retrofitting and/or expansion; (d) strengthen the EA process to be in conformance with both World Bank and Chinese standards, and (e) an EA in accordance with Government of China regulations will be prepared for each new or retrofitted plant.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

N/A

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EA requirement for the individual project components has been discussed with MCI. TORs and action plan were prepared and agreed during the Identification Mission which took place in March/April 1992.

REMARKS:

The proposed project would establish a major milestone in the development of the Chinese fertilizer sector, as it addresses almost all major current issues including environment and energy consumption, and would assist in accelerating the restructuring and modernization of the fertilizer industry. The project will have a major positive environmental impact on the whole sector by: (a) significantly reducing energy consumption and environmental pollution in about 30 selected small-sized ABC (causing significant ammonia and carbon dioxide emissions due to decomposition, high transportation costs, very labor intensive) by high-grade urea (almost 3 times more concentrated); (b) significantly reducing energy consumption and environmental pollution in about seven selected medium-sized nitrogen fertilizer plants; (c) creating demonstration models for the modernization/rehabilitation of a large number of similar plants in future; (d) providing international expertise and technology for the proposed phosphate complex at Yunfu to ensure high performance and emission standards commensurate with international codes; and (e) institutional development to strengthen local management, engineering and equipment manufacturing capabilities and create a better awareness of environmental protection and to facilitate a higher standard in preparing environmental impact assessments.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : INDONESIA Project ID No: 4INSPA189
 Project : Semarang-Surakarta Urban Development
 Appraisal Date : Feb. 15, 1993 Total Project Cost: \$180.00m
 Board Date : Sep. 14, 1993
 Managing Division : EA3IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: Oct. 1992
 Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

(a) Improvements of urban infrastructure and services including water supply, drainage, sanitation and sewerage, solid waste management, urban transport, and KIP; and (b) supporting TA for implementation assistance, financial strengthening, and institutional development in the cities of Semarang and Surakarta.

MAJOR ENVIRONMENTAL ISSUES:

The preliminary EAs have identified the following project elements as major environmental issues and have recommended that detailed EA studies (ANDALs) be carried out: (a) Semarang -- (i) solid waste landfill site selection and development; (ii) first phase of sewage collection and treatment system including sludge treatment facility; and (iii) resettlement of several hundred people due to Kali Banger drain construction; (b) Surakarta -- rehabilitation of existing sewerage schemes and construction of treatment facility.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

Ensure that detailed EAs are carried out in accordance to agreed TOR and that recommendations of EA studies -- including management and monitoring activities -- are incorporated into project design; where necessary, the actions for compliance with good environmental management and protection will be required to be taken ahead of loan effectiveness.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

N/A

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The Government of Indonesia's ANDAL procedures for assessing environmental impacts, which have been accepted by the Bank as satisfactory, have been used for carrying out preliminary environmental assessments (PILs) of all investment proposals. TOR for the detailed assessments required for the four project components listed above have been reviewed and agreed by the Bank. The ANDAL studies have been initiated during August 1992 and are expected to be completed by December 1992 (i.e. prior to appraisal) using

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

information and data available from the preliminary assessments: mitigation, management and monitoring plans are being prepared as part of the detailed EA studies.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: INDONESIA	Project ID No:	4INSPA211
Project	: Outer Islands Power	Total Project Cost:	\$250.00m
Appraisal Date	: May 15, 1993		
Board Date	: Mar. 15, 1994		
Managing Division	: EA3IE	Sector:	Power
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: Ongoing		
Date EA Category Assigned:			

MAJOR PROJECT COMPONENTS:

The project is expected to include construction of a thermal power plant at Banjarmasin in South Kalimantan and a hydroelectric power plant at Besai in south Sumatra along with transmission facilities.

MAJOR ENVIRONMENTAL ISSUES:

For thermal power plant, the environmental issues would relate to air and water pollutant discharges, thermal pollution and ash disposal. For hydroelectric power plant, the environmental issues are land loss, health, plant and animal life, water quality, soil erosion of catchment area, downstream hydrology and aquatic life. In addition some 20 to 30 families will need to be resettled because of land acquisition.

OTHER ENVIRONMENTAL ISSUES:

Drainage and restoration issues associated with coal mining, to be developed by private contractor(s). There are also some forestry clearance issues associated with the power line.

PROPOSED ACTIONS:

Environmental issues are being examined by PLN and consultants as part of the feasibility studies of thermal and hydroelectric power plants. Environmental management plans will be developed based on the findings of the studies during project preparation. A final disposition of the impacts will be made when EA reports are received by the Bank.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Because this project involves some resettlement and will have discharges, an "A" category is appropriate.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The EA is currently being performed by PLN's consultants, that will include environmental management plans.

REMARKS:

As part of the EA process, efforts are under way to solicit the views of affected parties at local NGOs in Banjarmasin.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : INDONESIA Project ID No: 4INSPA252
 Project : Kalimantan Urban Development
 Appraisal Date : Feb. 01, 1993 Total Project Cost: \$200.00m
 Board Date : Sep. 14, 1993
 Managing Division : EA3IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: Arpil 12, 1993
 Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

Integrated urban infrastructure investment and support for local revenue generation and institutional development in five cities in Kalimantan. Extension to urban centers of one Kabupaten (district) in each of Kalimantan's four provinces will be considered prior to pre-appraisal provided that there has been adequate preparation in the five main cities.

MAJOR ENVIRONMENTAL ISSUES:

Possible consequences of urban infrastructure improvements are as follows: (1) microdrainage problems due to better water supply; (2) need for resettlement due to road and major drain construction; (3) disposal of polluted drainage and waste water; (4) proper operation of solid waste collection and disposal; (5) acceptable sanitation solutions for Kampong improvement (community upgrading) project; and (6) disruptions during implementation and construction.

OTHER ENVIRONMENTAL ISSUES:

None.

PROPOSED ACTIONS:

(i) Carry out selective drainage improvements; (ii) prepare acceptable plans for any resettlement in consultation with local community and ensure adherence during implementation; (iii) provide suitable treatment facilities prior to final disposal; (iv) design appropriate system of operations and provide necessary equipment and training for environmentally acceptable waste disposal; (v) provide TA and community facilities for improved sanitation (human waste); (vi) plan and implement a well-designed construction program and stipulate appropriate pollution control measures; and (vii) provide TA and equipment to strengthen environmental analysis in the preparation and appraisal of local government expenditure programs and sub-projects.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

To adequately reflect significance of the number of people to be resettled and the relatively large size of the program. Overall the project is aimed to have a positive impact on the urban environment of the project cities.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

IUIDP project preparation consultants have screened project components for potential environmental impact and EAs are under preparation where warranted in accordance with Government of Indonesia regulations and IBRD Operational Directive.

REMARKS:

The need for EA has been explained to and accepted by Government of Indonesia. Ministry of Public Works EA procedures have been reviewed and found acceptable and will guide the procedures to be followed by the local government in designing and implementing this project. These procedures will be agreed at negotiations.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : INDONESIA Project ID No: 4INSPA281
Project : Gas Utilization II
Appraisal Date : Jan. 04, 1993 Total Project Cost: \$350.00m
Board Date : Jul. 06, 1993
Managing Division : EA3IE Sector: Energy
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank: N/A
Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

(1) Development of gas fields, transmission and distribution infrastructure in Java for supply of natural gas for power generation and industrial/commercial usage (2) Technical Assistance and institution building to maintain the development. The project will in fact alleviate urban pollution by substituting liquid hydrocarbon fuels with non-polluting natural gas.

MAJOR ENVIRONMENTAL ISSUES:

Potential risk to public safety as well as resettlement and construction impact on natural resources, tourism, archaeology.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

To use strict internationally accepted standards for engineering and construction and to incorporate results of EA into engineering and consult affected groups and NGOs in preparing resettlement program.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Possible impact on safety, resettlement and natural resources.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EA to be completed prior to appraisal.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : INDONESIA Project ID No: 4INSPA297
 Project : Industrial Efficiency & Pollution Abatement
 Appraisal Date : Nov. 27, 1992 Total Project Cost: \$226.00m
 Board Date : May 18, 1993
 Managing Division : EA3IE Sector: Industry
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank:
 Date EA Category Assigned: May 28, 1992

MAJOR PROJECT COMPONENTS:

Specific project components would include (a) technical assistance for institutional strengthening at the government and enterprise level; (b) credit for public sector enterprises; (c) a demonstration waste water treatment facility for small-scale tanneries; and (d) a centralized waste water treatment facility for industrial estates.

MAJOR ENVIRONMENTAL ISSUES:

Specific environmental issues to be evaluated before project implementation would include the waste water treatment facilities and the arrangements for handling EAs for the credit component.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

Not yet determined.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

This is an environmental project. The treatment plant may have an adverse impact on air pollution and ground water contamination.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EA for demonstration waste water treatment facility for small-scale tanneries accomplished during October 1992 preparation mission.

REMARKS:

The EA mentioned above will include required recorded consultations with local inhabitants and NGOs.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : INDONESIA Project ID No: 4INSPA299
 Project : Surabaya Urban Development
 Appraisal Date : Jan. 15, 1993 Total Project Cost: \$496.00m
 Board Date : Jun. 15, 1993
 Managing Division : EA3IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: October, 1992
 Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

Urban roads, water supply and distribution, drainage, solid waste disposal, human waste disposal, KIP, and supporting TA services for city of Surabaya.

MAJOR ENVIRONMENTAL ISSUES:

(i) Some resettlement/compensation due to road, major stormwater drainage and water distribution construction will be needed; (ii) human waste disposal and sanitation in KIP areas (community upgrading); and (iii) landfill operations for solid waste disposal.

OTHER ENVIRONMENTAL ISSUES:

(i) Microdrainage problems due to disruption of water drainage system; (ii) disposal of polluted drainage silts and waste water; (iii) air pollution, noise and traffic due to solid waste collection and disposal activities; and (iv) traffic disruption during construction.

PROPOSED ACTIONS:

(i) Carry out selective sanitation and stormwater drainage measures and improvements in areas receiving increased water supply; (ii) prepare acceptable resettlement/compensation plans and ensure adherence during implementation; (iii) provide suitable treatment facilities for disposal of stormwater and sewage flows; (iv) implement appropriate systems for solid waste operations and provide necessary equipment and training for environmentally acceptable disposal; (v) provide credit, TA and community facilities for improved sanitation (human waste); and (vi) plan and implement noise and pollution control measures in construction programs. For the actions which cannot be completed during project appraisal, the procedures for implementation would be set out and agreed during negotiations.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Based on the nature of the major environmental issues summarized above.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

PIL (Information Reports) have been completed. ANDALs (Impact Analysis), RKLs (Management Plan) and RPLs (Monitoring Plan) for water supply distribution, solid waste and human waste and other municipal

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

service sectors have been received by Bank and reviewed in June 1992. The ANDAL, RKL and RPL were satisfactory. A draft resettlement plan and proposals for final consultation with project-affected people were reviewed by appraisal preparation mission of 7/8/92; these are generally satisfactory, following the incorporation of revisions suggested by the mission. Government of Indonesia's consultants submitted in November 1992, an Environmental Assessment Summary, based on the ANDAL, RKL and RPL. Official submission of the EAS, on the basis of review and approval by KOMDA (East Java Regional Environmental Commission) is expected soon.

REMARKS:

Project-affected people/businesses have been surveyed to determine compensation/resettlement needs and substantial consultations with them have been made. In Draft EAS, Borrower proposes to release the EAS to the public at the time of appraisal by the Bank and will set up a Public Information Center to disseminate information about the project and measures to mitigate adverse environmental effects, including resettlement of project-affected people.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: INDONESIA	Project ID No:	4INSPA315
Project	: Biodiversity Conservation		
Appraisal Date	: Jul. 05, 1993	Total Project Cost:	\$35.00m
Board Date	: Jan. 25, 1994		
Managing Division	: EA3AG	Sector:	Agriculture & Rural Devt
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank:			
Date EA Category Assigned:			

MAJOR PROJECT COMPONENTS:

The GEF project will consist of two parts: Part A is an Integrated Conservation and Development Project (ICDP) focussing on Kerinci-Seblat national park and neighboring areas, and Part B is composed of several smaller supporting initiatives of high priority, as identified under the National Biodiversity Action Plan, including ex-situ conservation, policy studies and conservation awareness creation and education.

MAJOR ENVIRONMENTAL ISSUES:

Impacts associated with possible resettlement and development activities such as road construction in and near the park.

OTHER ENVIRONMENTAL ISSUES:

This project will address forest, land and soil degradation and loss of biodiversity in one of Indonesia's major protected areas (Kerinci Seblat National Park covering a range of ecosystem types, including lowland tropical and sub-alpine forest) along with agricultural encroachment, logging, mining, hunting and poor park management.

PROPOSED ACTIONS:

Although protection of environment and conservation of biodiversity are the principal objectives of the proposed project, environmental impact assessments will need to be carried out with respect to any resettlement required and the various development activities to be included in the project. These would be screened, in particular, for their impact on the park.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Since the project may include a small component of resettlement, the project has been rated A.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

A preliminary management plan for Kerinci Seblat National Park has been prepared, and boundary revisions and various inventories of communities, flora and fauna in and around the park, as well as spatial and land use planning, are in progress. Full assessment of environmental issues and conditions, and potential impact of project activities, including environmental management and monitoring, have to be further developed during

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

project preparation.

REMARKS:

The required environmental assessment studies would be carried out by consultants, with the Bank as executing agency.

The ICDP and the conservation awareness program would together address the fundamental issue of how to incorporate local people in planning and implementing biodiversity conservation. In the ICDP, a census currently underway will provide a basis for working out any conflicts between the activities of local inhabitants and the biodiversity conservation and watershed protection functions of the park. Preparation of the ICDP also includes the exploration of possible mechanisms through which local people could participate in identifying, planning, and implementing project activities.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : KOREA Project ID No: 4KORPA168
 Project : Petroleum Distribution and Sector Improvement
 Appraisal Date : Nov. 01, 1992 Total Project Cost: \$800.00m
 Board Date : May 25, 1993
 Managing Division : EA1IE Sector: Energy
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: Under revision
 Date EA Category Assigned: Mar. 13, 1992

MAJOR PROJECT COMPONENTS:

The project consists of petroleum products pipeline network, in varying sizes ranging from 10 to 24 inches in diameter, with approximate length of 1,000 km. The network also includes pump stations, petroleum storage tanks, pipeline communication facilities and loading and unloading terminals.

MAJOR ENVIRONMENTAL ISSUES:

Atmospheric emissions of hydrocarbons; rivers and underground water contamination from routine operation and during accidents; risk to the public during accidents mainly at tanks farms and loading terminals; negative impacts on natural resources, archeology and tourism; resettlement; social impacts at terminals due to high traffic volume.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

(a) Use strict, internationally accepted standards for engineering, construction and operation of the system; (b) incorporate the results and recommendations of the EA into the engineering of the system; and (c) consult affected groups.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Possible adverse impacts on safety, natural resources, social environment and resettlement.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The borrower has prepared an Environmental Assessment Report, and submitted it to the Bank for its review and comments. The EA summary has been issued. Most of the Bank's comments have been incorporated. Final comments have been passed on to the Borrower for incorporation in the EA reports. Final EA report to be issued soon.

REMARKS:

Environmental and safety benefits: (a) reduce marine pollution resulting from oil leakages during operation and accidents when using sea transport; and (b) reduce rail and road hazards by minimizing land transportation.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: PHILIPPINES	Project ID No: 4PHLPA175
Project	: Casecnan Transbasin	
Appraisal Date	: Jun. 01, 1993	Total Project Cost: \$1,260.00m
Board Date	: Jul. 12, 1994	
Managing Division	: EALIE	Sector: Power
Lending Instrument	: Specific Investment Loan	Status: Lending
Date for receipt of EA by Bank	: 3rd Quarter, 93	
Date EA Category Assigned:		

MAJOR PROJECT COMPONENTS:

- (a) a 197m high rockfill dam and a storage reservoir in the Casecnan basin;
- (b) a 25.7 km long transbasin tunnel;
- (c) a 156 MW hydro power station at the end of the tunnel and adjacent to the Pantabangan reservoir;
- (d) an increase of the maximum level and storage of the Pantabangan reservoir and of the capacity of existing Pantabangan and Masinay hydro power stations with additional 100 MW and 12 MW respectively;
- (e) improvements in the irrigation of an ongoing 102,300 hectares and the development in additional year round irrigation of some 92,300 hectares of agriculture lands in three independent services areas;
- (f) watershed management for the Conways and Pantabangan reservoirs; and
- (g) Resettlement of the population displaced by the Conway reservoirs and any people involuntarily displaced by the construction site and downstream irrigation works.

MAJOR ENVIRONMENTAL ISSUES:

- (a) environment considerations during construction including pollution from construction operations, housing and other facilities for workers, and induced development;
- (b) maintenance of adequate downstream flows and control of flooding of the Cagayan River;
- (c) watershed management, including reforestation;
- (d) control of soil salinization, water-logging and excessive use of pesticides and fertilizers in the service areas;
- (e) resettlement and relocation of affected populations including tribal people;
- (f) loss of biological resources by inundation; and
- (g) possible increased incidence of malaria and waterborne diseases associated with project development.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

The project has been delayed until a new consultant's study is completed.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

The proponents (the National Irrigation Administration and the National Power Corporation), as part of the feasibility studies, are to develop an environmental management plan in consultation with the affected groups. This would demonstrate how environmental measures will be effectively integrated with project design and implementation and provide details on budgetary scheduling and manpower requirements for implementing the necessary measures.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

N/A

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

An Environmental Impact Assessment (EIA) and an Environmental Perception Study (EPS) have already been prepared for the project. The documents identify and assess the major environmental impacts likely to be generated by a project of this nature and extent. During the preparation mission the environmental issues will be re-examined and procedures, including terms of reference for further studies if need be, will be agreed to develop both a relocation resettlement plan and a comprehensive environmental management plan which will be monitored during project supervision.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : PHILIPPINES Project ID No: 4PHLPA179
 Project : Leyte-Cebu Geothermal
 Appraisal Date : Oct. 23, 1992 Total Project Cost: \$393.00m
 Board Date : Jun. 15, 1993
 Managing Division : EALIE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Standby
 Date for receipt of EA by Bank: June 1992
 Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

The project includes three major components: (a) development of the geothermal field by PNOC; (b) 165 MW generation plants; and (c) a high voltage transmission system 130 km long (including 32 km submarine) to transmit 200 MW to the Cebu grid. This will use about 40-50 MW from an existing but only partially utilized 110 MW geothermal plant in Leyte.

MAJOR ENVIRONMENTAL ISSUES:

The main issues are: (i) adequate disposal of the geothermal liquid or brine; (ii) air pollution from the discharge of non-condensable gases; (iii) some flora removal for the construction of wells; (iv) subsequent watershed protection to prevent immigration of people into the sensitive forested areas; (v) safe environmental construction; and (vi) proper resettlement (within a few hundred meters) and compensation for about one dozen households to avoid smell nuisance.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

The following actions have been taken:

- (a) The project design mandates that all extracted liquids be reinjected back into the same geothermal reservoirs, using deep wells specially drilled for this purpose;
- (b) Small amounts of H₂S (hydrogen sulphid gas may be discharged primarily from the power station, but ground-level concentrations will be below health standard limits. To increase diffusion of such gas, it would be exhausted at high elevation. To avoid any smell nuisance, approximately one dozen families in this scarcely populated area will be relocated with adequate compensation, to a nearby area;
- (c) The area to be used should be minimized. The wells are cased in thick steel to a depth of about 1,000 meters, to avoid any contact with aquifers or superficial waters. PNOC have already established a watershed protection program in Leyte managed by about 60 staff. This program should be maintained to avoid migration to this forest;
- (d) Proper construction techniques and environmental protection during

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

construction are stipulated in the EIA and would be included in the tender documents. Compliance would be supervised by DENR and local NGOs; and

(e) The local people, the Barangay Government and the Regional Development Council have been consulted and have endorsed the project. They will receive 0.4% of the total revenues from power sales and another 0.6% would be given annually to the province and local government.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

N/A

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The EIA (for up to 440 MW) has been discussed with local groups, has been endorsed by the Regional Development Council and was distributed to the Board on June 30, 1992. There are no serious pending issues.

The EIA for the transmission line should also be completed in December 1992, but no serious problems are foreseen, since the transmission follows existing roads and there are no environmentally sensitive areas in its route within Cebu island (all forests were cut a long time ago). Nevertheless the completion of a satisfactory EIA for the transmission line will be obtained before approval.

REMARKS:

As explained above, the consultation process with local people and NGOs is going on, and would be enhanced once the environmental monitoring starts through involvement of NGOs in the process.

Based on new Local Government Law, the local population would greatly benefit from the project, since 1% of the gross revenues would be transferred annually to them.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: PHILIPPINES	Project ID No:	4PHLPA196
Project	: Metro Manila Solid Waste Management		
Appraisal Date	: Apr. 29, 1993	Total Project Cost:	\$115.00m
Board Date	: Dec. 07, 1993		
Managing Division	: EALIN	Sector:	Water Supply and Sewerage
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: Apr. 1, 1992		
Date EA Category Assigned	: June 11, 1992		

MAJOR PROJECT COMPONENTS:

The proposed project would include: (a) development of two sanitary land fill sites; (b) construction of four transfer stations; (c) procurement of long haul equipment and equipment for landfills; (d) rehabilitation of equipment maintenance workshops; and (e) technical assistance (consultancies).

MAJOR ENVIRONMENTAL ISSUES:

The project would face the environmental issue of leachate from the landfills and possibility of groundwater pollution.

OTHER ENVIRONMENTAL ISSUES:

(a) Gas from proposed landfill and existing dumps to be closed; (b) windborne smells and fugitive waste from the landfills and transfer stations and from trucks in transit; and (c) noise, litter, exhaust fumes and other nuisances from the transfer truck movement.

PROPOSED ACTIONS:

The consultants engaged for the design of landfill and transfer stations have as part of their terms of reference undertaken an Environmental Assessment of each of the facilities. The EAs have been submitted to the Environmental Management Board and its comments have been incorporated in the final design of the facilities.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Project will address solid wastes problem of Metro Manila. Earlier it was assigned D category and thus grandfathered for EA. However, in the revised rating system, it has been classified category A thus EAs will be done to cover project components, risk of ground water and river/stream pollution.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The Government has conducted an environmental assessment of the proposed landfill sites during site election. The Bank received and reviewed the Environmental Impact Statements (landfills in March 1992 and transfer stations (revised) in August 1992) and forwarded comments to MMA in March, 1992. The EIS for the first Transfer Station was found very satisfactory; a revised version responding to the Bank's comments was received in August 1992. The landfill consultant has still to design the

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

leachate treatment-works.

REMARKS:

A large majority of residents within 1 km radius of the 2 landfills and the 1st Transfer Station were interviewed. Public hearings were held with public leaders and residents' representatives regarding the Transfer Station July to September 1991. Three public hearings were held at the Carmona landfill, conducted by MMA and DENR during March 1992.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: PHILIPPINES	Project ID No:	4PHLPA202
Project	: Leyte Luzon Geothermal	Total Project Cost:	\$1,100.00m
Appraisal Date	: Jul. 15, 1993		
Board Date	: Jul. 12, 1994		
Managing Division	: EALIE	Sector:	Power
Lending Instrument	: Specific Investment Loan	Status:	Standby
Date for receipt of EA by Bank	: October 1991		
Date EA Category Assigned:			

MAJOR PROJECT COMPONENTS:

The proposed loan will partly finance the development of the geothermal field at Leyte (A), the construction of a power generation plant (8*55 MW) and the implementation of 473 km transmission to Luzon with a 23 km subsea part. The Bank will review the environmental reports from the two entities, before negotiation, to show that there is compliance with the regulations and standards of the Environmental Management Bureau (EMB) of the Philippines, in the design, and these are satisfactory to the Bank.

MAJOR ENVIRONMENTAL ISSUES:

Discharge of geothermal fluids into local streams has to be controlled carefully so that stream arsenic and boron content are within safe limits. In the operational phase, the fluids will be reinjected into the deep reservoir. Hydrogen sulfide and other non-condensable gases from the power station will be evacuated through high stacks and at the same time ground concentrations in plant areas will be monitored and alarm systems installed. Noise levels could occasionally be high when steam vented for pressure stabilization, but staff will be protected by being inside air conditioned control rooms. Staff housing colonies will be located far from the development. The geothermal sites are in remote areas away from habitations. Some relocation of people along the transmission line corridor is likely. NPC will take adequate measures to resettlement and compensation of these affected. Leyte development will open new areas of forested parts of the Togonan Reservation. PNOG will adopt necessary forest protection strategies in cooperation with other agencies of the government such as DENR and the armed services as well as non-government organizations and groups involved in environmental safeguards.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

NPC and PNOG have completed the EAs for the generation of 440 MW and the Environmental Summary has been distributed to the Board (June 30, 1992). For power transmission, EAs have to be done after route surveys. Bank will monitor the progress in the obtaining of the certificates from time to time.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

N/A

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Draft EA for construction and operation of Leyte A steamfield and power station were submitted to the Board on June 30, 1992.

REMARKS:

The Energy Sector Loan (Loan No. 3165-PH) had addressed the strengthening of EMB and upgrading of its quality through technical assistance, training, acquisition of sophisticated tools and instruments and adoption of standards, practices and procedures from other countries as would be useful and relevant to the Philippines. Bank staff have also reviewed EMB guidelines, for example EIS Scoping Guidelines for geothermal projects and have made suggestions.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: THAILAND	Project ID No:	4THLPA145
Project	: Industrial Pollution Control		
Appraisal Date	: Jan. 15, 1993	Total Project Cost:	\$90.00m
Board Date	: Sep. 28, 1993		
Managing Division	: EALIE	Sector:	Industry
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: Sep. 1992		
Date EA Category Assigned	: Apr. 1992		

MAJOR PROJECT COMPONENTS:

The proposed project would have two components: (a) an investment component, under which the following facilities would be supported; (i) central industrial waste treatment plants for areas with high concentrations of chemical and related industries, (Suksawat and Rangsit); and (ii) waste management centers for the collection, recovery, treatment and disposal of industrial residues including toxic/hazardous waste (at Chonburi and Rachaburi); and (b) an institutional component under which the following activities would be funded (i) a strengthening program designed to support the newly constituted DPC and the industrial pollution minimization functions of DIW including technical assistance to fund the development of management and financial frameworks for treatment plants; (ii) training; and (iii) purchase of monitoring and sampling equipment. This component would also support the development of an emergency response program for heavily industrialized areas, involving the preparation of risk assessment, mitigation and environmental emergency responses for the Eastern Seaboard.

MAJOR ENVIRONMENTAL ISSUES:

The project will be designed to reduce environmental degradation as well as the serious and potentially permanent damage resulting from toxic and hazardous pollution. The project benefits would extend not only to the rivers directly affected, but to fisheries and coastal areas in the Gulf of Thailand. A critical step is the approval by the Cabinet and NESDB of foreign borrowing for the project which is expected by early 1993. The treatment and disposal of toxic and hazardous waste involves considerable technical, legal and financial risks. These risks will be addressed by proper design and institutional support to improve the supervision of the construction and operation of the project facilities. Additional issues include: (i) adequate legal and institutional framework; (ii) adequate system for cost recovery, at least for operation; (iii) project design to avoid or reduce environmental damage; and (iv) the inclusion of the transshipment of toxic waste in the port of Bangkok (which is a contentious issue) is also important, but its priority and the preparation of engineering studies is to be discussed with Government.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

After several uncontrollable delays, consultants have been hired to

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

prepare the feasibility and final engineering for the project. After basic design is established an EA will be completed. Any environmental problems identified will be incorporated in the final design. Other actions regarding issues already identified include: (i) A Japanese Grant Fund (JGF) of \$700,000 has been approved to assist in project preparation and is under execution; (ii) an additional \$700,000 grant has been offered by the CEC to finance the design of the Waste Management Centers scheduled to be completed by the end of 1993; (iii) adequate cost recovery for operation and part of the capital expenditures is needed to ensure the project sustainability. For this purpose the feasibility/final engineering study will provide recommendations, which are expected to be similar to the ongoing pollution charges implemented for the 11 Industrial Estates, where pollution fees are based on the BOD and volume of waste; (iv) the location of the treatment facilities, the type of treatment, the odor and atmospheric emission, the final sludge disposal, etc. will require attention during the engineering Studies to prevent or mitigate potential environmental damage.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Projects included in the investment component may have adverse effect on water and air.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The contracts for the final feasibility and subsequent final design were signed on April 1992 (being financed by a Japanese Grant). The consultants will prepare an EA for review by the Bank and DIW at the completion of the final feasibility stage before the initiation of the final design (expected by December 1992).

REMARKS:

Bank preparation missions, and the support of an environmental professional in the Resident Mission would supervise the project preparation and the consultants' study.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : THAILAND Project ID No: 4THLPA150
 Project : Lam Takhong Pump Storage Project
 Appraisal Date : May 31, 1993 Total Project Cost: \$100.00m
 Board Date : Jan. 30, 1994
 Managing Division : EALIE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Standby
 Date for receipt of EA by Bank: Completed
 Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

The proposed project is the first stage (2x250 MW) of the 1,000 MW Lam Takhong Pump Storage Scheme. The final scheme is based on: (a) pumping during off-peak hours of about 9 million cubic meters (MCM) of water from the existing Lam Takhong reservoir to a reservoir constructed on a nearby hill; and (b) discharging water back into the Lam Takhong reservoir to generate about 1,000 MW during the system peak period. The project's first phase involves construction of: (a) an upstream reservoir of about 10 MCM capacity; (b) water conduit system comprising tunnels and penstocks; (c) an underground power house with 2x250 MW reversible pump-turbine units; and (d) an outdoor switchyard and transmission lines.

MAJOR ENVIRONMENTAL ISSUES:

The Lam Takhong pump storage is unlikely to result in significant residual impacts. All environmental issues identified in the draft environmental assessment of the project can be eliminated, minimized to acceptable levels or mitigated in the draft design, location and operation. The more important of the environmental impacts that have been identified include: (a) potential damage to fish stocks resulting directly from pumping out of the Lam Takhong Reservoir to the upper reservoir and indirectly from water level fluctuations during the dry season in the Lam Takhong Reservoir; (b) the need to compensate (no resettlement is involved) approximately 45 families whose cultivated land will be inundated by the upper storage reservoir; (c) water resource issues downstream of the Lam Takhong Reservoir during the dry season; and (d) issues associated with construction of the upper reservoir in a "1B" (sensitive) watershed.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

The location of the water/tailrace of the pump storage power house will be designed to minimize the water velocity in front of the structure. A screen around the intake/tailrace is also proposed as a physical barrier to young fish. The headrace, penstock, power house and tailrace are to be built underground, eliminating the need for construction in a protected watershed designated as "1A". The issues of water resource conflicts, and operating levels in the reservoir during dry season are currently under additional study, and management measures will be presented in an environmental action plan for Bank review in early 1993.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

N/A

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The EIA and Mitigation Plan have been submitted to the National Environmental Board for approval. EIA Summary is under preparation and will be available by February 1993. An Environmental expert to review the project's environmental and social aspects is being appointed.

REMARKS:

A public participation and community relations program is underway. As Government of Thailand environmental law does not require public disclosure of environmental documents, EGAT and the Office of Environmental Policy and Planning of the Ministry of Science, Technology and Environment will cooperate to produce a plan to make the environmental assessment available to the public. This plan will also be made available for Bank review in early 1993.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : EGYPT Project ID No: 5EGTPA184
Project : Power Sector Investment
Appraisal Date : Nov. 15, 1993 Total Project Cost: \$780.00m
Board Date : Oct. 06, 1994
Managing Division : MN2IE Sector: Power
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank: May 1993 (tentative)
Date EA Category Assigned: May 12, 1992

MAJOR PROJECT COMPONENTS:

- I - Supply and Installation of a 600 MW Thermal power station;
- II - Installation of transmission lines and substations (including line loss reducing equipment); and
- III- Technical Assistance.

MAJOR ENVIRONMENTAL ISSUES:

Proximity to Mediterranean coast and urban areas; SO_x, NO_x and particulate emissions, ambient air and water quality.

OTHER ENVIRONMENTAL ISSUES:

Screening of gas pipeline and transmission line corridors.

PROPOSED ACTIONS:

To be developed during preparation of Environmental Impact Assessment Report.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Installation of a major thermal power station with the associated transmission lines, substations and natural gas pipeline.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

To be developed after return of supervision mission in January 1993.

REMARKS:

To be developed.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : EGYPT Project ID No: 5EGTPA187
Project : Tourism Infrastructure and Environment
Appraisal Date : May 18, 1992 Total Project Cost: \$677.00m
Board Date : Dec. 17, 1992
Managing Division : MN2IN Sector: Tourism
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank: July 15, 1992
Date EA Category Assigned: Dec. 19, 1991

MAJOR PROJECT COMPONENTS:

Provision of infrastructure (water supply, sewerage, solid waste, road improvement), berthing facilities on the Nile, improvement of resource management and protection of biodiversity on the Red Sea Coast.

MAJOR ENVIRONMENTAL ISSUES:

Those normally associated with solid and liquid waste disposal in touristic areas; especially sensitive areas are along the Red Sea and the Nile River.

OTHER ENVIRONMENTAL ISSUES:

None.

PROPOSED ACTIONS:

Environmental assessments are completed for all touristic zones being developed under the project.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Strengthening environmental management in tourism development zones is a specific project objective and the project is designed to avoid significant environmental stress related to town development.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Completed.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : IRAN Project ID No: 5IRNPA046
Project : Railway/Ports
Appraisal Date : Jan. 27, 1993 Total Project Cost: \$416.00m
Board Date : Jul. 06, 1993
Managing Division : MN2IN Sector: Transportation
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank: Jan. 1993
Date EA Category Assigned: June 1, 1992

MAJOR PROJECT COMPONENTS:

Improve capacity and efficiency of ports and railways by constructing a railway line, a workshop for locomotive maintenance, and provision of port equipment.

MAJOR ENVIRONMENTAL ISSUES:

None.

OTHER ENVIRONMENTAL ISSUES:

Railroad track alignment would require a review by the Antiquities Department.

PROPOSED ACTIONS:

Environmental impact study will be carried out during preparation.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Environmental impacts are expected to be minimal, since the railway passes through sparsely populated semi-desert areas; and the ports component will improve operations by provision of equipment and thus reduce long duration queues by ships which often cause environmental pollution at ports.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EAs expected to be completed by Jan. 1993.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: IRAN	Project ID No:	51RNPA050
Project	: Tehran Sewerage	Total Project Cost:	\$650.00m
Appraisal Date	: Jan. 11, 1993		
Board Date	: Jun. 22, 1993		
Managing Division	: MN2IN	Sector:	Water Supply and Sewerage
Lending Instrument	: Specific Investment Loan	Status:	Standby
Date for receipt of EA by Bank	: Feb. 1992		
Date EA Category Assigned	: Nov. 18, 1991		

MAJOR PROJECT COMPONENTS:

Provision of sewerage system for Tehran including collection, treatment, and effluent reuse systems.

MAJOR ENVIRONMENTAL ISSUES:

No major environmental issues are foreseen. Those normally associated with sewerage and effluent reuse are being addressed through appropriate design.

OTHER ENVIRONMENTAL ISSUES:

(i) Noise, dust, odor and soil erosion from associated pipe factories and treatment plant. (ii) Quality of the effluent. (iii) Those normally associated with construction.

PROPOSED ACTIONS:

Selected equipment for pipe factories incorporates elements to minimize noise. Landscaping will minimize dust and soil erosion, and treatment process would minimize odors. Treated effluent will be mixed with other irrigation water prior to use.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

The large size of treatment plant and effluents are the main reasons for the EA category "A".

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Draft EA Reports for sewerage project and associated pipe factories have been reviewed (8/92 and 10/92) and comments provided to the implementing agency. Revised final draft to be sent to Bank for review.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : IRAN Project ID No: 5IRNPA052
Project : Gas Flaring Reduction
Appraisal Date : Apr. 12, 1993 Total Project Cost: \$1,029.00m
Board Date : Jan. 25, 1994
Managing Division : MN2IE Sector: Energy
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank: Dec. 1992
Date EA Category Assigned: Mar. 1992

MAJOR PROJECT COMPONENTS:

Gathering and processing of flared associated gas and technical assistance for development of gas sector.

MAJOR ENVIRONMENTAL ISSUES:

Will be identified by the EIA.

OTHER ENVIRONMENTAL ISSUES:

Risks of offshore pollution, pipeline failure, other facility accidents.

PROPOSED ACTIONS:

Due attention in the design and operation of project facilities.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

A - to comply with current Bank procedures.
EA under preparation by implementing agency.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EA under preparation to be completed by December 1992.

REMARKS:

NICO does not seem to have any objection to the release of EA.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : MOROCCO Project ID No: 5MYCPA156
 Project : Sewerage and Wastewater Treatment
 Appraisal Date : Feb. 01, 1994 Total Project Cost: \$70.00m
 Board Date : Oct. 11, 1994
 Managing Division : MN1IN Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: Nov. 1, 1992
 Date EA Category Assigned: Nov. 12, 1991

MAJOR PROJECT COMPONENTS:

The Sewerage and Wastewater Treatment Project (SWTP) would precede a Wastewater Irrigation Project (WIP) for Casablanca, Khouribga, Agadir, and Settat. The SWTP would include: (a) implementation of sewerage and primary wastewater treatment facilities; and (b) institutional development aiming to set up appropriate organizations for project implementation, operation, and maintenance. The WIP would include secondary and tertiary wastewater treatment facilities and irrigation systems for about 4,750 ha. to be irrigated with the treated wastewater originating from the SWTP.

MAJOR ENVIRONMENTAL ISSUES:

Environmental issues include: (a) determining appropriate project design; (b) the development and use of standards and guidelines for the safe and sound operation of the project, in particular aiming to protect the health of operating personnel; (c) development of necessary legislation; and (d) the implementation of any required measures to protect the environment against possible negative effects caused by the project.

OTHER ENVIRONMENTAL ISSUES:

None identified at present.

PROPOSED ACTIONS:

Project preparation for SWTP has begun as part of the ongoing Sewerage Master Plan Studies for Casablanca and Agadir, Loan 2826 MOR. Khouribga and Settat SWTP will be financed under the new loan and not by 2826 MOR as previously stated.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

The major negative impacts from this project could be: (a) extensive marine pollution from the sea outfalls discharging from the SWTP; (b) pollution of aquifers which supply both cities with drinking and irrigation water; and (c) adverse effects on a National Park at Agadir in which the Sewage Treatment Plant will be located.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Suitable consulting firms have been selected by the GOM to undertake the environmental impact studies for the SWTP. The studies are expected to start in December 1991. Financing will come from the ongoing Bank Loan 2826 MOR -

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Casablanca Sewerage.

REMARKS:

No information available at present.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: TUNISIA	Project ID No:	5TUNPA149
Project	: Integrated Water Resources Development		
Appraisal Date	: Dec. 01, 1992	Total Project Cost:	\$424.90m
Board Date	: Apr. 20, 1993		
Managing Division	: MN1IN	Sector:	Water Supply and Sewerage
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: Feb. 1993		
Date EA Category Assigned	: Nov. 12, 1991		

MAJOR PROJECT COMPONENTS:

- A. Sidi El Barrak dam on the Oued Zouara 2 kms inland from the coastline.
- B. Additional works to protect rural population against flooding, realignment of roads and railway.
- C. Rehabilitation, replacement and installation of new measuring equipment.
- D. Extension (Tunis) and new construction (Nefza) of waste water treatment plants.
- E. Training, technical assistance, studies, sector-wide MIS and acquisition of computer equipment and software for integrated water management.

MAJOR ENVIRONMENTAL ISSUES:

Entire or partial property loss and physical isolation of some 740 families following the submersion of housing, land, roads and railroads due to the dam and reservoir construction. Reservoir pollution risks from wastewater discharge from Nefza. Loss of flora and fauna in the area to be submerged by the reservoir. An indirect beneficial effect of the Sidi El Barrak dam project would be the availability of additional fresh water to preserve the National Park of Iechkeul, which is currently endangered by the construction of several dams in its basin.

OTHER ENVIRONMENTAL ISSUES:

Disturbance and disruption of services during construction.

PROPOSED ACTIONS:

Detailed resettlement plan to be developed before appraisal. Wastewater treatment plant for Nefza. Environmental mitigation and monitoring plan to be prepared before appraisal. Implementation arrangements and schedule to be agreed at negotiations and to constitute part of project conditionality. Creation of three protected areas in the reservoir watershed. Relocation of railway and roads and construction of additional roads. Proper planning and staging of project works.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Dam Construction Project is always Category "A". There were no changes from initial classification.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

First EA draft was prepared in June 1991 accompanied by socioeconomic survey of affected population and social impact assessment submitted to the Bank in January 1992. The preappraisal mission of May 1992 submitted comments, discussed the reports, and provided instructions and guidelines for completion of EA, resettlement plan and consultation process before appraisal. Completion is expected by February 1993.

REMARKS:

N/A

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : ARGENTINA Project ID No: 6ARGPA090
Project : Irrigation Development
Appraisal Date : Feb. 15, 1994 Total Project Cost: \$375.00m
Board Date : Dec. 15, 1994
Managing Division : LA4AG Sector: Agriculture & Rural Devt
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank: TBD
Date EA Category Assigned: Dec. 11, 1992

MAJOR PROJECT COMPONENTS:

- Institutional strengthening.
- Irrigation.
- Flood Control.
- Rural Roads.
- Soil Conservation.

MAJOR ENVIRONMENTAL ISSUES:

None so far identified, but major issues likely.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

N/A

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Project would include various subprojects with different degrees of environmental impact. Some sub-projects could be classified as an "A" for purposes of EIA, therefore, entire operation is considered an "A" project.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Project only at identification stage.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : BRAZIL Project ID No: 6BRAPA327
Project : Water Pollution Control - Minas Gerais
Appraisal Date : Jun. 29, 1992 Total Project Cost: \$308.00m
Board Date : Jan. 05, 1993
Managing Division : LALIN Sector: Water Supply and Sewerage
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank: Apr. 30, 1992
Date EA Category Assigned: June 19, 1992

MAJOR PROJECT COMPONENTS:

Self-sustained investment project in the most congested areas of Brazil to develop methodologies to tackle the cleaning of environment.

MAJOR ENVIRONMENTAL ISSUES:

Save the scarce water resources for human consumption and agriculture.

OTHER ENVIRONMENTAL ISSUES:

Contribute to the development of institutional capacity to create water management agencies.

PROPOSED ACTIONS:

- invest in infrastructure
- agree on instruments to recover costs and finance water agency.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Resettlement and public health.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Final EA - April 30, 1992.

REMARKS:

Government has given permission for release of EA.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : COLOMBIA Project ID No: 6CLMPA192
 Project : Pollution Abatement and Sanitation
 Appraisal Date : May 17, 1993 Total Project Cost: \$500.00m
 Board Date : Jul. 25, 1994
 Managing Division : LA3IN Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Standby
 Date for receipt of EA by Bank: April, 1992
 Date EA Category Assigned: Jan.30, 1991

MAJOR PROJECT COMPONENTS:

The project would include: major sewerage and drainage networks; initial works for abating pollution of the Bogota river; secondary water supply networks; and consultancies and training.

MAJOR ENVIRONMENTAL ISSUES:

While the long-term impacts are environmentally beneficial, issues to be addressed include: (a) impact of sewage and storm drainage works upon threatened wetlands in the project area; (b) short and long-term impact of works upon residents along works corridors; (c) removal and safe disposal of construction wastes and (possibly toxic wastes), dredging sludges from some existing sewage and storm drainage channels.

OTHER ENVIRONMENTAL ISSUES:

Short-term environmental impacts (dust, noise, air pollution) of construction process.

PROPOSED ACTIONS:

Protection of threatened wetlands in Park system which could protect rare species and improve environmental quality are being studied. Land acquisition strategy and resettlement plan being finalized; solutions for removal and safe disposal of construction wastes and dredging sludges being developed.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

The project classification "A" is correct. All former class "D" (Environment - enhancing) projects are classed as "A" under the new (October 3, 1991) version of the OD 4.01. Projects involving works of the dimensions foreseen in this project are certainly classed as "A"s.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EA TORs for proposed works components reviewed by Bank, November 1991.
 EA for proposed works components prior to appraisal.

REMARKS:

EA TORs were reviewed and progress will be monitored by Bogota V Project Steering Committee, made up of: Proponent; Regional Autonomous Corporation

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

(CAR) with overall responsibility for natural resources in the project area; the City of Bogota Environmental Office (DAMA) with close links to local NGOs, universities and neighborhood associations; City Services Department (EDIS) responsible for garbage disposal and management of urban public places; National Planning Department Environmental Policy Division (DNP-DEPAC); Regional Government of Cundinamarca. The EAs will be reviewed with and released to the public.

Since the earlier preparation of this project, it has become evident that: (i) the financial rehabilitation of the proposed Borrower will take time and its viability will only become clearer over 1993; (ii) there is a change in approach to pollution abatement from that of the proposed project. The October Bank mission has therefore proposed that we do not schedule currently further processing of this project. Meanwhile, detailed comments have been transmitted pointing out the requirements to be met for the EAs.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : CARIBBEAN RE Project ID No: 6CRBPA013
Project : OECS Waste Management
Appraisal Date : Jan. 17, 1994 Total Project Cost: \$34.00m
Board Date : Sep. 29, 1994
Managing Division : LA3IN Sector: Other
Lending Instrument: Specific Investment Loan Status: Standby
Date for receipt of EA by Bank: Sep.15, 1993
Date EA Category Assigned: Sep.18, 1992

MAJOR PROJECT COMPONENTS:

Investments in Solid Waste; Technical Assistance for Liquid Waste Management; and a regional component to establish a workable institutional framework for regional coordination in Waste Management .

MAJOR ENVIRONMENTAL ISSUES:

Environmental degradation of Coastal Zones and the Caribbean Sea.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

Improve waste management in the OECS countries and provide reception facilities in support of the "Special Area" designation under IMO in support of MARPOL ANNEX V.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

To ensure the environmental integrity of the proposed landfill sites financed under the project.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

June 1993 - EA start-up date

REMARKS:

To be developed.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : ECUADOR Project ID No: 6ECUPA100
 Project : Technical Assistance - Mining
 Appraisal Date : Dec. 07, 1992 Total Project Cost: \$26.00m
 Board Date : Oct. 12, 1993
 Managing Division : LA4TF Sector: Technical Assistance
 Lending Instrument: Technical Assistance Loan Status: Lending
 Date for receipt of EA by Bank: 3rd Quarter, 91
 Date EA Category Assigned: April 1990

MAJOR PROJECT COMPONENTS:

(a) Environmental mitigation, establishment of environmental control mechanisms and monitoring linked to the upgrading of the technical process of gold mining at the artisanal level; (b) Development of mining-sector specific environmental standards; (c) initiating entry of informal (artisanal) gold mining into the formal economy; (d) Institute restructuring and strengthening including: training, equipment, expertise and development of a mining cadastre and public register; and (e) Possible assistance to mining cooperatives and the non-metallics sector.

MAJOR ENVIRONMENTAL ISSUES:

Biodegraded (anthropogenic) mercury poisoning; heavy metals dumping, cyanide control, health and safety of artisanal mining and miners. Tribal issues (specific ethnic groups) if these become important re Land-invasions by miners, etc.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

Development and implementation of standards, control mechanisms and monitoring. Degradation reversal where and if possible. Continued collection and interpretation of factual data. Establishment of mining occupational health center. Review at Appraisal of other potential environmental issues and potential impacts of expanded mining on indigenous groups.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Existing and potential impacts of mining on the environment.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Draft EA report being edited. Delays may be expected in obtaining Government comments due to (a) normal bureaucracy; and (b) sensitive issues. Draft preparatory studies to be released by early 1993.

REMARKS:

Appraisal will look into classifications pending to EA. Previous

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

missions have contacted NGOs' Fundacion Natura, Arco Iris, CEAS. Permission from Borrower to release EA expected anytime.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : GUYANA Project ID No: 6GUYPA028
 Project : Bauxite Rehabilitation
 Appraisal Date : Jan. 15, 1994 Total Project Cost: \$125.00m
 Board Date : Dec. 15, 1994
 Managing Division : LA3TF Sector: Industry
 Lending Instrument: Specific Investment Loan Status: Standby
 Date for receipt of EA by Bank: 2nd Qtr F494
 Date EA Category Assigned: Dec. 10, 1992

MAJOR PROJECT COMPONENTS:

Assist Bauxite sector with ongoing privatization and rehabilitation exports to improve competitiveness, develop new products and increase sales.

MAJOR ENVIRONMENTAL ISSUES:

Lack of satisfactory land reclamation in mined-out areas resulting in adverse environmental effects; insufficient dust control in Bauxite plant.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

Initiate environmental impact assessment through Bauxite Industry TA project after (a) Guyana has agreed with Bank and IMF on structural adjustment program and (b) Bank and Government have agreed under which conditions Bank financing for Bauxite industry rehabilitation could be considered.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Significant environmental impacts already present and new processing plant could intensify these impacts.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

To be developed

REMARKS:

N/A

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : JAMAICA Project ID No: 6JAMPA078
Project : Transport Sector
Appraisal Date : Mar. 15, 1993 Total Project Cost: \$45.00m
Board Date : Jul. 15, 1994
Managing Division : LA3IN Sector: Transportation
Lending Instrument: Specific Investment Loan Status: Standby
Date for receipt of EA by Bank:
Date EA Category Assigned: Dec. 11, 1992

MAJOR PROJECT COMPONENTS:

- Possible Highway BOT.
- Institutional strengthening
- Railway closing (possible)
- Airport/Port investments with private sector

MAJOR ENVIRONMENTAL ISSUES:

- Highway construction; land erosion; relocation; deforestation.
- Airport: noise pollution; Port: improve waste reception.

OTHER ENVIRONMENTAL ISSUES:

Impact analysis

PROPOSED ACTIONS:

N/A

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Preliminary analysis of possible components

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Anticipated first stage by 09/30/93.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : MEXICO Project ID No: 6MXCPA111
 Project : Rainfed Areas Development
 Appraisal Date : Jun. 15, 1993 Total Project Cost: \$400.00m
 Board Date : Feb. 15, 1994
 Managing Division : LA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: May, 1993
 Date EA Category Assigned: Mar. 16, 1992

MAJOR PROJECT COMPONENTS:

(i) Tropical land development: (a) drainage; (b) irrigation; (c) land clearing; (ii) Rural development: (a) stores; (b) roads, and (iii) agricultural research and extension.

MAJOR ENVIRONMENTAL ISSUES:

Impact of tropical land development on sustainable productivity.

OTHER ENVIRONMENTAL ISSUES:

Fertilizer and pesticide use

PROPOSED ACTIONS:

Adequate design, execution, and maintenance of works

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

The project will encompass a group of subprojects in the tropical southern part and temperate highlands of Mexico. These subprojects will comprise grazing and currently cropped areas including some that will be subject to clearing of vegetation.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Ongoing in Project Tropical Agriculture II (Loan 2658-ME).

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : PARAGUAY Project ID No: 6PARPA071
 Project : Natural Resource Management I
 Appraisal Date : Jun. 08, 1992 Total Project Cost: \$87.60m
 Board Date : Feb. 16, 1993
 Managing Division : LA4AG Sector: Agriculture & Rural Devt.
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: June 1992
 Date EA Category Assigned: April 20, 1990

MAJOR PROJECT COMPONENTS:

Regional agricultural development in the Departments of Alto Parana and Itapua (norte) including infrastructure, agricultural services, environmental protection and institutional strengthening.

MAJOR ENVIRONMENTAL ISSUES:

Deforestation for agricultural purposes, without proper land use planning or use of proper soil conservation technology; indigenous communities; increasing population pressures on land resources.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

Detailed design of watershed management and resource conservation is being undertaken using a PHRD grant.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Important environmental issues, which can be dealt with directly in the project's design.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The EA preparation process was discussed with the borrower during the pre-appraisal mission (Feb 11-29, 1992). The draft report was provided to the appraisal mission in June 1992, and the final version plus English language summary were provided at the end of July 1992.

REMARKS:

The Government of Paraguay has given its permission to release the EA report.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: PERU	Project ID No:	6PERPA123
Project	: Lima Water Sector Restructuring & Rehab.		
Appraisal Date	: Jun. 14, 1993	Total Project Cost:	\$200.00m
Board Date	: Dec. 02, 1993		
Managing Division	: LALIN	Sector:	Water Supply and Sewerage
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: 2nd quarter 1993		
Date EA Category Assigned	: June 11, 1992		

MAJOR PROJECT COMPONENTS:

An institutional component to: help Peruvian authorities to privatize Lima's Water Quality Company (SEDAPAL); (2) finance sector restructuring, technical assistance, and training; (3) assist the GOP in setting up a water basin management unit. An investment component to help finance rehabilitation of critically damaged infrastructure, infrastructure for safe disposal of sewage into the ocean, and service quality improvement.

MAJOR ENVIRONMENTAL ISSUES:

The two major environmental problems are: (1) the direct discharge of cholera contaminated sewage on Lima's seashore; (2) the exhaustion and contamination of Lima's ground water aquifer; (3) the lack of an institutional and regulatory framework to address environmental planning and management.

OTHER ENVIRONMENTAL ISSUES:

Mining activities waste and cholera contaminated sewage are currently being poured into the Rimac River, upstream from Lima's water treatment plant. Irrigation of vegetables with highly contaminated water.

PROPOSED ACTIONS:

Studies to create a comprehensive management unit for the water basin are being proposed to authorities to set and enforce environmental standards and decide on conflicting uses of water. The construction of submarine outfalls is being proposed as the most efficient action to solve the current discharge of sewage on Lima's seashore. Potential environmental problems will be thoroughly studied and mitigating measures proposed. An environmental assessment of the proposed submarine outfalls will be carried out by March 31, 1993. Rehabilitation of sewage collectors will help prevent cholera's propagation. Group water extraction will be metered and a water tariff or charge, reflecting water's opportunity cost, will be approved.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

No major adverse environmental problems are envisaged. Potential problems could only appear related to the construction of the submarine outfalls and, if this is the case, they will be mitigated through appropriate engineering practices. Contamination of the Rimac River will be properly evaluated and a mitigation program proposed.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

To be developed. Estimated to start first quarter 1993

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : URUGUAY Project ID No: 6URUPA065
 Project : Natural Resource and Irrigation Development
 Appraisal Date : Jun. 16, 1993 Total Project Cost: \$150.00m
 Board Date : Jan. 15, 1994
 Managing Division : LA4AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date for receipt of EA by Bank: May, 1993
 Date EA Category Assigned: Aug. 21, 1992

MAJOR PROJECT COMPONENTS:

(a) Natural Resources Management, including pilot development projects and demonstration farms; (b) irrigation, drainage and flood control, including (i) rehabilitation and modernization of selected public irrigation and drainage schemes; and (ii) construction of new medium scale works; (iii) construction of small-scale dams, tubewells and pumping stations; and (iv) drainage and flood control projects; (c) applied research; (d) technical assistance for forestry plantations; (e) institutional strengthening for MGAP; and (f) studies.

MAJOR ENVIRONMENTAL ISSUES:

The project could support irrigation development in the general vicinity of internationally important wetlands (some located within a Ramsar wetland area). Irrigation, drainage, and flood control works could also cause deforestation of riverine forests.

OTHER ENVIRONMENTAL ISSUES:

Increased agro-chemical use; eutrophication of irrigation ponds and canals.

PROPOSED ACTIONS:

Careful environmental screening of each subproject and support for improved protection of designated wetlands.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Irrigation development in an area of environmentally sensitive wetlands.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

To be completed before June 1993.

REMARKS:

Terms of reference for EA study under preparation.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: CZECHOS.	Project ID No:	7CZKPA011
Project	: Environment I	Total Project Cost:	\$300.00m
Appraisal Date	: Sep. 03, 1993		
Board Date	: Apr. 14, 1994		
Managing Division	: EC2EE	Sector:	Energy
Lending Instrument	: Specific Investment Loan	Status:	Standby
Date for receipt of EA by Bank	: June 1992		
Date EA Category Assigned	: Mar. 1991		

MAJOR PROJECT COMPONENTS:

1. Municipal services (water, sewerage and solid waste) in 8 cities.
2. Hazardous waste incineration in two locations.
3. Mining reclamation program.
4. Activities to implement environmental master plans in Northern Bohemia and Northern Moravia.
5. Institutional strengthening and technical assistance, including feasibility studies for next project.

MAJOR ENVIRONMENTAL ISSUES:

Siting and design of hazardous waste disposal (incineration) facilities at Ostrava (Czech Republic) and Sala (Slovak Republic).

OTHER ENVIRONMENTAL ISSUES:

Design of municipal wastewater treatment plants to meet receiving water standards.

PROPOSED ACTIONS:

Hazardous waste component will require full EA prior to appraisal. Wastewater treatment plants (and possibly other investments under components 3, 4, and 5, not yet identified) will require adherence to internationally accepted standards.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Potential dangers from hazardous waste disposal, especially under abnormal or emergency conditions, are inherently high and public awareness is low; this component is clearly "A" category. If this component is dropped or deferred, the project would revert to a "B" rating.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Procedures for undertaking EA work, including the need for public participation, have been discussed with component sponsors and Terms of Reference agreed. Consultants, under an EC/PHARE grant have been selected for the Ostrava incinerator and scoping session has been held. A draft report should be ready by the scheduled appraisal date. A more elaborate EA is required for the Czech Republic facility because the present site is probably not acceptable.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

REMARKS:

Borrower has been advised of the need to release EA. A formal reply is awaited but is not expected to be a problem.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: HUNGARY	Project ID No:	7HUNPA045
Project	: Energy/Environment		
Appraisal Date	: Nov. 23, 1992	Total Project Cost:	\$224.00m
Board Date	: Apr. 15, 1993		
Managing Division	: EC2EE	Sector:	Energy
Lending Instrument	: Specific Investment Loan	Status:	Standby
Date for receipt of EA by Bank	: Sept. 1992		
Date EA Category Assigned:			

MAJOR PROJECT COMPONENTS:

The project involves: (i) the construction of one or two gas fired combined cycle co-generation plants; (ii) strengthening through the upgrading of MVM's (the Hungarian Electricity Company) Energy Management System (EMS) at the National Dispatch Center and Regional Dispatch Centers; (iii) technical assistance to upgrade the human resources management, training and generally the institution building capacity in the power sector; and (iv) assistance to reinforce the environmental management and monitoring capability in the sector through development of a master plan (including implementation of the accepted recommendations) and air quality monitoring program and related training.

MAJOR ENVIRONMENTAL ISSUES:

(a) Atmospheric emissions and standards compliance at the power stations; (b) noise; and (c) disturbances to the terrain and properties during construction.

Considerable uncertainty exists regarding legal procedures to obtain formal licenses for constructing projects such as under consideration. The process includes approvals for environmental measures, some from municipalities, others from state government authorities. Due to the current situation some administrative problems are expected.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

Environmental assessment is proposed for component (i).

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

N/A

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Environmental assessment of component (i) is to be included in the feasibility studies; draft report taking into account some of the preliminary comments of the Bank and detailed comments from MVM are expected by September 1992. Details of EA requirements were discussed in detail during May-June mission and good quality EA for one of the components

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

has already been received by the Bank.

REMARKS:

None. Executive summary of EA transmitted to Executive Directors Nov. 29, 1992.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : ROMANIA Project ID No: 7ROMPA104
Project : Power/Coal Rehabilitation
Appraisal Date : Jun. 01, 1993 Total Project Cost: \$380.00m
Board Date : Dec. 07, 1993
Managing Division : EC1IE Sector: Other
Lending Instrument: Specific Investment Loan Status: Standby
Date for receipt of EA by Bank: May 1993
Date EA Category Assigned: Apr. 15, 1992

MAJOR PROJECT COMPONENTS:

Rehabilitation and life extension of existing thermal plants, rehabilitation and modernization of pollution control equipment in thermal power plants, corporate restructuring of power subsector, electricity pricing study and implementation, demand management, including improvements in metering, and technical assistance.

MAJOR ENVIRONMENTAL ISSUES:

Increased emissions of oxides of sulphur and nitrogen and of carbon from rehabilitated thermal plants; EIA will establish possible impact of increased power generations from thermal plants, and lignite mining and transportation.

OTHER ENVIRONMENTAL ISSUES:

Ash disposal.

PROPOSED ACTIONS:

Environmental Impact Assessment Study, including recommendations on remedial actions.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Increased environmental impact from increased production of electricity and heat from lignite/coal thermal fired plants.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Final TOR November 1992; consultants' selection - January 1993; first draft report May 1993.

REMARKS:

Romania Environmental Strategy paper completed by Bank and Government. Others to be determined.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : RUSSIA Project ID No: 7RUSPA002
Project : Gas Rehabilitation I
Appraisal Date : May 16, 1993 Total Project Cost: \$1,140.00m
Board Date : Nov. 30, 1993
Managing Division : EC3IV Sector: Energy
Lending Instrument: Specific Investment Loan Status: Lending
Date for receipt of EA by Bank: N/A
Date EA Category Assigned: Dec. 4, 1992

MAJOR PROJECT COMPONENTS:

Gas compressor station plant reconstruction.

MAJOR ENVIRONMENTAL ISSUES:

Reduction of NOx.
Venting of methane.

OTHER ENVIRONMENTAL ISSUES:

Construction related impact.

PROPOSED ACTIONS:

Low NOx, high efficiency gas turbine.
Improved and simplified design.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Construction phase and safety related aspects have resulted in classifying this as an Environmental Category "A".

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EA start-up: Feb. 1992
EA first draft: June 1992
Current status: TOR under review.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: RUSSIA	Project ID No:	7RUSPA008
Project	: Oil Sector		
Appraisal Date	: Oct. 19, 1992	Total Project Cost:	\$750.00m
Board Date	: Jan. 26, 1993		
Managing Division	: EC3IV	Sector:	Energy
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: Oct. 1992		
Date EA Category Assigned	: April 1992		

MAJOR PROJECT COMPONENTS:

(a) Workover and rehabilitation of shut-in production oil wells; (b) completion of wells already drilled and connection of these to the surface infrastructure; (c) limited drilling of new wells in existing fields; (d) replacement of oil gathering lines and production flow lines; (e) provision of NGL extraction units and topping plant; (f) provision of oil field services; and (g) technical assistance.

MAJOR ENVIRONMENTAL ISSUES:

No major issues. The project focusses on existing fields and does not involve "greenfield" sites. In fact, one project component, replacement of oil gathering lines and production flow lines will reduce oil leakages and thus address an important environmental concern. Another component, NGL extraction units, will reduce the amount of hydrocarbons flared, thereby reducing CO2 and particulate emissions. Also, introduction of western technology will have a mitigating effect on the environment.

OTHER ENVIRONMENTAL ISSUES:

(a) Air pollution from flared associated gas (see comment above); (b) dredging of sand from local rivers and lakes to construct drill pads; and (c) risk of oil spillage.

PROPOSED ACTIONS:

(a) Strengthening of Nature Protection Units at Oil Associations, through provision of oil spill clean-up equipment, laboratory supplies, and training; and (b) careful selection of dredge areas for drilling pads.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

As required under OD 4.01--this is an oil production project.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Draft EA summary circulated to Board October 26, 1992.

REMARKS:

Consultations held with Khanti-Mansi indigenous peoples in November, 1992.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : UZBEKISTAN Project ID No: 7UZBPA002
 Project : Cotton Subsector Improvement
 Appraisal Date : Oct. 31, 1993 Total Project Cost: \$100.00m
 Board Date : Mar. 22, 1994
 Managing Division : EC3AI Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date for receipt of EA by Bank: To be determined
 Date EA Category Assigned: Dec. 14, 1992

MAJOR PROJECT COMPONENTS:

(1) Machinery and equipment for cotton production, de-linting, storage, grading and ginning; (2) cotton production inputs; (3) institutional development; and (4) policy reform.

MAJOR ENVIRONMENTAL ISSUES:

Present mode and scale of irrigated cotton production has caused severe environmental degradation including the shrinking of the Aral Sea, destruction of fish resources in the Aral Sea, land degradation and increased salinization, increased crop diseases and insect infestation, and increased health risks to the human and animal population, due to water and air pollution from pesticides and fertilizers. Priority issues: regulation, management of pesticide use, irrigation/drainage/water use systems design and management, and air and water pollution from cotton production and processing.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

A major project objective is to mitigate the negative environmental impact of pesticide and fertilizer use in cotton production by eliminating subsidized input prices, promoting integrated pest management and supporting policy and regulatory reform concerning pesticide use and management. Sector environmental assessment proposed.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Anticipated Category: A due to components concerning: (1) cotton processing and ginning (large-scale industrial plants); (2) pesticide regulation and use. Also indirect impact of the present mode and scale of water use, irrigation and drainage activities for cotton production.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Nothing completed to date.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : BANGLADESH Project ID No: 8BANPA176
 Project : Jamuna Multi Purpose Bridge
 Appraisal Date : Apr. 01, 1993 Total Project Cost: \$528.00m
 Board Date : Mar. 15, 1994
 Managing Division : SAIEI Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: Completed
 Date EA Category Assigned:

MAJOR PROJECT COMPONENTS:

This project aims to stimulate economic growth by providing land transport of electricity, passenger and freight traffic and, potentially, natural gas and telecommunications between the northwest quadrant and the eastern half of the country. Components include a four lane bridge, bridge approaches, river training works technical assistance and training.

MAJOR ENVIRONMENTAL ISSUES:

Potential pollution and erosion during construction; interference with drainage; increased river bank erosion; disruption of agricultural practices including loss of agricultural land requiring involuntary resettlement; possible impact on fisheries, wildlife, navigation, and reduced dry-season crop yield through closure of northern Dhaleswari River; risk of explosion or fire from gas pipeline; seismic risks; risk of accident during road transport of hazardous materials; bridge and adjunct highways may induce uncontrolled development.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

An EA has been prepared as part of the feasibility study. Construction would be planned and managed to minimize impacts during construction. Plans now being formulated for resettlement and for mitigating impacts on drainage, fisheries and agriculture, and for controlling land use would be implemented. An environment cell has been established in the implementing agency, expert consultants would be provided and its staff trained.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Potential impacts are significant.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Supplementary resettlement, fisheries and wildlife studies and plans are under preparation. Studies on mitigation of effects in the upper Dhaleswari and the master plan are in progress. Mitigating measures will be incorporated into final planning and design for implementation. The initial EA is available now. The other studies would be available prior to

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

appraisal.

REMARKS:

The affected people have been initially consulted as part of the studies for Dhaleswari River closure mitigation and the involuntary resettlement process, and this will be continued as part of the project preparation process.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: BANGLADESH	Project ID No:	8BANPA200
Project	: Gas Infrastructure Development		
Appraisal Date	: Nov. 18, 1992	Total Project Cost:	\$130.00m
Board Date	: May 25, 1993		
Managing Division	: SALEI	Sector:	Energy
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: Sept. 30, 1992		
Date EA Category Assigned	: Mar. 1992		

MAJOR PROJECT COMPONENTS:

Natural gas pipeline and treatment facility, load dispatch center, telecommunications equipment, technical assistance/training, and possibly drilling.

MAJOR ENVIRONMENTAL ISSUES:

The proposed project entails large scale construction with the following potential issues: impact on natural resources; public and worker safety and risk; land acquisition/requisition (no resettlement is anticipated); temporary traffic, noise, and air/water quality problems along the pipeline construction route. If drilling is included as a project component, then waste water and hazardous waste issues will have to be considered and mitigated.

The cleaner natural gas utilization has several environmental benefits which include: reduced reliance on coal and oil; reduced emissions of SO₂, CO₂, and particulate; reduced gas leakage through use of better pipelines, leak detection systems, training, and maintenance, will lead to a reduction in global greenhouse gases like methane.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

To facilitate land acquisition and compensation, government revenue officials will be seconded to the implementing agency to work on site prior to pipeline construction. Project engineering consultants to begin public education/awareness process November 1992.

A safety Management System is proposed for the implementing agency, with emphasis during construction on inspection, testing, and planned commissioning to ensure safe operations.

Patrolling of the pipeline will be carried out daily by foot during the dry season to identify erosion problems. Handling of drilling fluids and drill-cuttings to be specified in construction specifications to minimize impact on natural resources.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

The project may have significant adverse impacts that may be sensitive and diverse.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

EA Start-up date	: August 1992
EA First Draft	: November 11, 1992
Final EA Received by Bank	: February 1993
Current Status	: Draft EA Board Summary prepared, nearly completed. EA being prepared by expert consultants on behalf of the borrower.

REMARKS:

A project component is a multi-year plan to strengthen environmental and safety capacity with technical assistance and equipment which will be monitored during project supervision.

Local NGO "PROSHIKA" consulted, and proposes to play facilitating role in land acquisition and compensation process with PROSHIKA affiliates in affected villages.

A wider assessment of environmental and operational safety and practices for the entire petroleum sector will be implemented, starting in January 1993, under the LPG project which became effective on September 30, 1992.

Natural gas is a much cleaner fuel compared to fuelwood and petroleum products presently used.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: INDIA	Project ID No:	8INDPA323
Project	: Oil and Gas Sector Development II		
Appraisal Date	: Nov. 30, 1992	Total Project Cost:	\$350.00m
Board Date	: Mar. 16, 1993		
Managing Division	: SA2EG	Sector:	Energy
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: Oct. 16, 1992		
Date EA Category Assigned:			

MAJOR PROJECT COMPONENTS:

- (a) The main objective of the project is to assist ONGC in increasing its oil output and improving the efficiency of its operations through joint ventures with international oil companies.
- (b) In parallel, the project would provide financial support for well-workovers and the rehabilitation of oil field infrastructure.

MAJOR ENVIRONMENTAL ISSUES:

Drilling and transport of oil from offshore oilfields poses a number of environmental hazards, including discharge of liquids from platforms, oil spills, solid waste disposal, leakage from oil pipelines, noise and vibration, disruption of marine life during construction.

OTHER ENVIRONMENTAL ISSUES:

During the preparation of the Gas Flaring Reduction project it was found that ONGC's safety arrangements for offshore operation are inadequate. Agreement was reached with ONGC to carry out safety audits for all of its offshore operations. Preparation of the terms of reference for these audits (by Det Norske Veritas, Norway) is currently under way. The task is expected to be completed by March 1993.

PROPOSED ACTIONS:

ONGC's approach to dealing with environmental and safety hazards in the oil fields (offered for joint ventures or development under production sharing agreements) and with respect to well workovers will be assessed in the course of project appraisal. In case remedial action is required, appropriate conditions will be included. Care will be taken to avoid any overlap with the safety audits underway for ONGC's offshore operations. The issues that would need to be addressed further include India's legislation regarding the environment (as far as oil projects are concerned) and ONGC's overall preparedness for environmental disasters.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Required by OD 4.01. Possible adverse effects on environment and safety.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

To be prepared.

REMARKS:

None.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country	: INDIA	Project ID No:	8INDPA352
Project	: Sardar Sarovar Canal II	Total Project Cost:	\$500.00m
Appraisal Date	: Jun. 21, 1993		
Board Date	: Mar. 08, 1994		
Managing Division	: SA2AG	Sector:	Agriculture & Rural Devt
Lending Instrument	: Specific Investment Loan	Status:	Lending
Date for receipt of EA by Bank	: Jan. 15, 1993		
Date EA Category Assigned	: Dec 1990		

MAJOR PROJECT COMPONENTS:

The project would support a second time-slice (5-7 years) of the on-going Sardar Sarovar development program (SSP). The Bank is presently supporting the initial phases through two inter-linked and on-going projects: SSP Dam and Power Project (Cr. 1552/Ln.2497-IN), which is financing construction of the dam and power complex, and SSP Water Delivery and Drainage Project (Cr. 1553-IN), which is financing water delivery and drainage for multiple uses. The proposed project, which will continue development of the water delivery and drainage systems, would comprise: (i) spill-over works from Cr. 1553-IN; (ii) new and incomplete main canal segments up to km 264 of the main canal; (iii) in-line hydroelectric and pump plants on the branch canals up to km 264 of the main canal; (iv) branches and distributaries and blocks of minor networks that are fed from the main canal up to km 145; (v) a remote control system for the canal; and (vi) studies, training and technical assistance.

MAJOR ENVIRONMENTAL ISSUES:

Potential impacts of inter-basin transfer and spread of large volumes of irrigation, village, urban and industrial water, including surface and subsurface drainage effects in areas subject to waterlogging and salt accumulation due to increased nutrient inputs, risk of spreading diseases, etc. Displacement of people from canal construction alignments.

OTHER ENVIRONMENTAL ISSUES:

Other impacts include increased in-migration of people due to improved resources and job opportunities increasing population and adverse effects on flora and fauna.

PROPOSED ACTIONS:

Project implementation aims to continue achieving the highest possible water use efficiencies (minimizing drainage problems) by inclusion of: fully lined conveyance and distribution works; remote control of canal flows; low unit water rates for irrigation; rationing of water proportional to farm sizes; conjunctive use of ground and surface water; pumping against water table buildup; comprehensive ground and surface water monitoring; full drainage network; and achievement of highest quality construction. A WHO study of potential for spread of water-borne diseases showed minimum potential; however, mosquito control program will need to be verified. Mitigations are being employed by and coordinated with State control programs. Existence/spread of schistosomiasis is considered minimal and/or

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

controllable.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Category "A" is suggested due to SSP's large-scale effects on natural resources and potential impacts upon local populations.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The project authorities have been requested to start preparation of the EA and have been given Bank guidelines. Steps for inputs required including hiring of expertise needed to complete EA satisfactory to meet Bank lending process schedules have been proposed. The schedule is as follows: Bank/Consultant/Borrower agree on EA elements - July 24, 1992; Borrower/Consultants submit EA - Jan. 15, 1993; Bank complete reviews/Borrower complete component Environmental Management Plans and EA document - July 15, 1993.

REMARKS:

SSP environmental studies, planning and training initiatives were called for in the 1985 Agreements resulting from appraisal of Credit 1553-IN and the inter-linked Credit 1552/Loan 2497-IN (Dam and Power project), which are nearing completion and continuing, respectively. With closing of Cr. 1553-LN on July 1, 1992, the specific source of EA funding was eliminated; thus, an alternative source must be established.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : INDIA Project ID No: 8INDPA449
 Project : Renewable Resources Development
 Appraisal Date : Jun. 29, 1992 Total Project Cost: \$440.00m
 Board Date : Dec. 17, 1992
 Managing Division : SA2EG Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: Dec. 1991
 Date EA Category Assigned: August 1991

MAJOR PROJECT COMPONENTS:

The project will involve installation of: (a) irrigation-based mini-hydros; (b) non-conventional energy systems, i.e., wind farm and solar photovoltaics; (c) expansion of bagasse-based papermill.

MAJOR ENVIRONMENTAL ISSUES:

(a) There is a need to address noise, odors, occupational health safety, fire fighting, disaster management, and resettlement problems in the existing and expanded papermill; (b) no significant negative environmental issues have been identified for the renewable energy systems to be installed. The proposed systems are small-scale and non-polluting leading to reduced dependence on fossil fuel for energy and enhanced opportunities for development of rural areas.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

(a) Based on plant site visit and results of EIAS, the following mitigatory actions were agreed with TNPL: in-plant design measures to minimize discharges of odorous compounds; installation of electrostatic precipitators on the power boiler; installation of external treatment systems to reduce suspended solids, BOD and COD to acceptable levels; conduct of a safety audit of chemical storage and handling; Lining of existing water treatment ponds to avoid further seepage; Resettlement of 86 families from village of Kurukkapalayam affected by seepage of existing lagoon; (b) IREDA, the financial intermediary for renewable energy sub-projects, would require that as condition for obtaining financing, developers ensure that the project would meet acceptable environmental and social impact standards, environmental clearances are secured and that appropriate consultation with affected groups are made.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

The papermill expansion project can have potentially adverse environmental impacts arising from the chemical pulp production process.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

An EIA study for papermill was conducted by NEERI; government

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

clearance for circulation of the executive summary has been received. A safety audit report on chemical storage and handling has been conducted by TNPL's consultants and submitted for Bank's review.

REMARKS:

No major environmental problems envisaged for mini-hydro schemes. Work will be done on existing canals and dams; water flows will continue to be dictated by irrigation requirements. Comparative water demands will be made to ensure adequate water is available for both irrigation and power, and clearance from irrigation departments will be secured. Construction plans are based on minimizing risk of damage to the irrigation system, existing land use and local environment. Areas with good wind resources suitable for windfarms are mostly barren and uninhabited. Land used for windfarms need not be withdrawn from existing productive use, if any.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : PAKISTAN Project ID No: 8PAKPA235
 Project : Punjab Urban Environment
 Appraisal Date : Apr. 15, 1993 Total Project Cost: \$226.00m
 Board Date : Nov. 16, 1993
 Managing Division : SA3EI Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: To be determined
 Date EA Category Assigned: Nov. 6, 1991

MAJOR PROJECT COMPONENTS:

- (a) Municipal, Industrial and hazardous waste water treatment and disposal;
- (b) waste to energy facility;
- (c) toxic waste cleanup together with construction and management of a treatment and disposal facility;
- (d) technical strengthening and training for EPA and related sector personnel;
- (e) a financial facility for private sector assistance to promote/facilitate environmental cleanup investments; and
- (f) publicity campaigns to inform and raise public awareness of environmental issues.

MAJOR ENVIRONMENTAL ISSUES:

Location of incinerator for hospital waste and landfill for municipal waste. Location of facility to management hazardous waste.

OTHER ENVIRONMENTAL ISSUES:

N/A

PROPOSED ACTIONS:

Execution of complete EAs.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

As several of the planned components will be rated to the level A, the whole project is classified with this rating.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

Next mission to ascertain status.

REMARKS:

Next mission to clarify consultation process.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

Country : INDONESIA Project ID No: M4INSPA238
 Project : Integrated Swamps Development
 Appraisal Date : Jan. 11, 1993 Total Project Cost: \$115.00m
 Board Date : Jan. 18, 1994
 Managing Division : EA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date for receipt of EA by Bank: Nov. 30, 1992
 Date EA Category Assigned: June 1991

MAJOR PROJECT COMPONENTS:

The project which would support second stage development of existing swamp sites in Jambi, Riau and West Kalimantan provinces would comprise 5 major components: (a) agricultural development including: (i) development and rehabilitation of drainage/irrigation infrastructure; (ii) operation and maintenance (O&M) of irrigation/drainage infrastructure; (iii) food, cash and tree crop development through provision of agricultural inputs and support services; (b) rural infrastructure improvement through construction and rehabilitation of roads and navigation networks, and improving drinking water supply; (c) land titling and certification; (d) support for coastal zone land use management; and (e) institutional strengthening to enhance the capability of relevant agencies to implement the project.

MAJOR ENVIRONMENTAL ISSUES:

Upgrading of hydraulic infrastructure has potential to increase acidity in canals, fragment wildlife habitat, cause localized over-drainage and change tidal patterns; any increased use of agro-chemicals could have human Health effects; there may be a reduction in present adverse off-site effects (as intended) but this will require careful design and management. Existing water supplies are polluted and represent a health hazard.

OTHER ENVIRONMENTAL ISSUES:

Any additional settlement on the schemes could exacerbate off-site impacts; some of the hydraulic infrastructure development proposals could adversely affect water transportation patterns; redevelopment of base camp in Riau could accelerate riverbank erosion and threaten historic site.

PROPOSED ACTIONS:

The scope of the project has been significantly reduced. Schemes with excessive investments in hydraulic infrastructure have been deleted and project investments have been focussed more on schemes which combine least environmental impact potential with highest economic and social benefits. Clean water supplies will be provided to all inhabitants through roof-runoff systems. An environmental management plan will be implemented to help in optimizing detail designs and supervise construction.

JUSTIFICATION/RATIONALE FOR ENVIRONMENTAL CATEGORY:

Proposed project is given environmental "A" rating as it could, without the planned mitigation measures, have some adverse impacts on the environment

ENVIRONMENTAL DATA SHEET FOR CATEGORY "A" PROJECTS

in view of the various planned activities including large-scale drainage and flood control, new land development and use of pesticides.

SCHEDULE OF CATEGORY A ENVIRONMENTAL ASSESSMENT:

The EA process was started in June 1991. A draft Final EA Report, prepared on behalf of the Directorate of Swamps by the Asian Wetland Bureau, was reviewed by the Bank end-November 1992 and will be finalized substantially unchanged prior to Appraisal (January 1993). Simultaneous EA processing has been undertaken by the Government of Indonesia and all approvals will be completed by January 1993.

REMARKS:

Consultations on the environmental/social impacts of proposed project were held in June 1992, with local NGOs/representatives of groups which would be affected by the project. The Bank has requested the government's permission to release EA to the Board.

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : ANGOLA Project ID No: 3ANGPA001
 Project : Fisheries Resources Management
 Appraisal Date : Sep. 20, 1993 Total Project Cost: \$50.00m
 Board Date : May 24, 1994
 Managing Division : AF3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

Country : ANGOLA Project ID No: 3ANGPA010
 Project : Lobito Port Trans
 Appraisal Date : Jan. 15, 1993 Total Project Cost: \$60.00m
 Board Date : Jul. 27, 1993
 Managing Division : AF3IN Sector: Transportation
 Lending Instrument: Sector Investment and Maintenance Status: Standby
 Date EA Category Assigned:

Country : BURUNDI Project ID No: 3BUIPA048
 Project : Natural Resource Management
 Appraisal Date : Mar. 15, 1993 Total Project Cost: \$100.00m
 Board Date : Jan. 25, 1994
 Managing Division : AF3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Sector Adjustment Loan Status: Lending
 Date EA Category Assigned: Nov. 4, 1991

Country : BURUNDI Project ID No: 3BUIPA063
 Project : Social Action
 Appraisal Date : Jun. 15, 1992 Total Project Cost: \$22.30m
 Board Date : Mar. 16, 1993
 Managing Division : AF3PH Sector: Population
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: June 04, 1992

Country : BURKINA FASO Project ID No: 3BURPA057
 Project : Agricultural Services II
 Appraisal Date : Jan. 15, 1994 Total Project Cost: \$50.00m
 Board Date : Nov. 15, 1994
 Managing Division : AF5AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : CAMEROON Project ID No: 3CAMPA082
 Project : Transport Sector Project
 Appraisal Date : Feb. 08, 1993 Total Project Cost: \$200.00m
 Board Date : Jun. 15, 1993
 Managing Division : AF1IN Sector: Public Sector Management
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Nov. 27, 1991

Country : CAPE VERDE Project ID No: 3CAPPA015
 Project : Transport Infrastructure
 Appraisal Date : Jun. 30, 1992 Total Project Cost: \$35.00m
 Board Date : Dec. 22, 1992
 Managing Division : AF5IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 27, 1991

Country : CHAD Project ID No: 3CHDPA049
 Project : Transport Sector II
 Appraisal Date : Dec. 04, 1992 Total Project Cost: \$100.00m
 Board Date : Jun. 22, 1993
 Managing Division : AF5IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : COMOROS Project ID No: 3COMPA015
 Project : Population & Human Resources
 Appraisal Date : Mar. 01, 1993 Total Project Cost: \$14.50m
 Board Date : Nov. 16, 1993
 Managing Division : AF3PH Sector: Population
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

Country : ETHIOPIA Project ID No: 3ETHPA096
 Project : National Seeds
 Appraisal Date : Feb. 20, 1992 Total Project Cost: \$55.00m
 Board Date : Feb. 25, 1993
 Managing Division : AF2AE Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : ETHIOPIA Project ID No: 3ETHPA097
 Project : Fertilizer Sector
 Appraisal Date : May 04, 1993 Total Project Cost: \$100.00m
 Board Date : Dec. 21, 1993
 Managing Division : AF2AE Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: June 23, 1992

Country : GHANA Project ID No: 3GHAPA087
 Project : Telecommunications III
 Appraisal Date : Jan. 07, 1994 Total Project Cost: \$200.00m
 Board Date : Jun. 23, 1994
 Managing Division : AF4IE Sector: Communications
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: June 24, 1992

Country : GHANA Project ID No: 3GHAPA092
 Project : Rural Water/Works
 Appraisal Date : Mar. 26, 1993 Total Project Cost: \$42.00m
 Board Date : Dec. 14, 1993
 Managing Division : AF4IN Sector: Water Supply and Sewerage
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Oct. 1991

Country : GHANA Project ID No: 3GHAPA104
 Project : Urban III
 Appraisal Date : Apr. 30, 1993 Total Project Cost: \$48.00m
 Board Date : Feb. 15, 1994
 Managing Division : AF4IN Sector: Urbanization
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Oct. 1992

Country : GHANA Project ID No: 3GHAPA121
 Project : National Electrification
 Appraisal Date : Aug. 24, 1992 Total Project Cost: \$180.00m
 Board Date : Feb. 16, 1993
 Managing Division : AF4IE Sector: Power
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : GHANA Project ID No: 3GHAPA124
 Project : Urban Transport
 Appraisal Date : Nov. 15, 1992 Total Project Cost: \$240.00m
 Board Date : May 25, 1993
 Managing Division : AF4IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Oct. 21, 1991

Country : GHANA Project ID No: 3GHAPA129
 Project : Agricultural Sector Investment Credit
 Appraisal Date : May 01, 1993 Total Project Cost: \$65.00m
 Board Date : Feb. 15, 1994
 Managing Division : AF4AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: November 3, 1992

Country : GUINEA BIS. Project ID No: 3GUBPA035
 Project : Natural Resources Management
 Appraisal Date : Jul. 15, 1993 Total Project Cost: \$20.00m
 Board Date : May 17, 1994
 Managing Division : AF4AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: May 1992

Country : GUINEA Project ID No: 3GUIPA052
 Project : Road Sector Management
 Appraisal Date : Jun. 15, 1992 Total Project Cost: \$171.10m
 Board Date : Feb. 23, 1993
 Managing Division : AF1IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Aug. 15, 1990

Country : GUINEA Project ID No: 3GUIPA057
 Project : Urban Environment & Sanitation Improvement
 Appraisal Date : Jun. 01, 1993 Total Project Cost: \$60.00m
 Board Date : Feb. 01, 1994
 Managing Division : AF1IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Sep. 01, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : COTE DIVOIRE Project ID No: 3IVCPA102
 Project : Rural Equipment
 Appraisal Date : Feb. 01, 1994 Total Project Cost: \$60.00m
 Board Date : Jun. 28, 1994
 Managing Division : AF1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

Country : COTE DIVOIRE Project ID No: 3IVCPA115
 Project : Road Maintenance & Rehabilitation
 Appraisal Date : Jun. 10, 1992 Total Project Cost: \$180.00m
 Board Date : Jul. 27, 1993
 Managing Division : AF1IN Sector: Transportation
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: May 12, 1992

Country : KENYA Project ID No: 3KENPA102
 Project : Urban Transport
 Appraisal Date : May 29, 1993 Total Project Cost: \$243.00m
 Board Date : Feb. 08, 1994
 Managing Division : AF2IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Mar. 20, 1992

Country : MADAGASCAR Project ID No: 3MAGPA067
 Project : Energy II
 Appraisal Date : Oct. 15, 1993 Total Project Cost: \$80.00m
 Board Date : Jul. 12, 1994
 Managing Division : AF3IE Sector: Energy
 Lending Instrument: Sector Investment and Maintenance Status: Standby
 Date EA Category Assigned: Nov. 26, 1991

Country : MADAGASCAR Project ID No: 3MAGPA068
 Project : Transport Sector Development
 Appraisal Date : Jan. 15, 1993 Total Project Cost: \$80.00m
 Board Date : May 25, 1993
 Managing Division : AF3IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : MADAGASCAR Project ID No: 3MAGPA092
 Project : Petroleum Sector Adjustment
 Appraisal Date : Jun. 15, 1991 Total Project Cost: \$72.30m
 Board Date : Mar. 30, 1993
 Managing Division : AF3IE Sector: Energy
 Lending Instrument: Sector Investment and Maintenance Status: Standby
 Date EA Category Assigned: Nov. 26, 1991

Country : MADAGASCAR Project ID No: 3MAGPA096
 Project : Urban II
 Appraisal Date : Jul. 15, 1993 Total Project Cost: \$90.00m
 Board Date : Apr. 12, 1994
 Managing Division : AF3IN Sector: Urbanization
 Lending Instrument: Sector Investment and Maintenance Status: Standby
 Date EA Category Assigned:

Country : MADAGASCAR Project ID No: 3MAGPA098
 Project : Water Sector
 Appraisal Date : Dec. 01, 1993 Total Project Cost: \$55.00m
 Board Date : Sep. 06, 1994
 Managing Division : AF3IN Sector: Water Supply and Sewerage
 Lending Instrument: Sector Investment and Maintenance Status: Standby
 Date EA Category Assigned:

Country : MADAGASCAR Project ID No: 3MAGPA108
 Project : Export Crop Promotion
 Appraisal Date : Jul. 02, 1993 Total Project Cost: \$30.00m
 Board Date : Feb. 15, 1994
 Managing Division : AF3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : MALAWI Project ID No: 3MALPA074
 Project : Agricultural Services
 Appraisal Date : Jun. 25, 1992 Total Project Cost: \$50.00m
 Board Date : May 18, 1993
 Managing Division : AF6AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : MALAWI Project ID No: 3MALPA081
 Project : National Water Development
 Appraisal Date : Jul. 01, 1993 Total Project Cost: \$25.00m
 Board Date : Mar. 02, 1994
 Managing Division : AF6IN Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Apr. 1990

Country : MALI Project ID No: 3MLIPA048
 Project : Infrastructure/Transport Sector
 Appraisal Date : May 01, 1993 Total Project Cost: \$85.00m
 Board Date : Nov. 30, 1993
 Managing Division : AF5IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Nov. 27, 1991

Country : MOZAMBIQUE Project ID No: 3MOZPA037
 Project : Rural Rehabilitation
 Appraisal Date : Jun. 25, 1992 Total Project Cost: \$32.00m
 Board Date : Mar. 16, 1993
 Managing Division : AF6AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : MAURITANIA Project ID No: 3MTAPA058
 Project : Construction Capacity & Employment
 Appraisal Date : Jun. 25, 1992 Total Project Cost: \$19.00m
 Board Date : Jan. 12, 1993
 Managing Division : AF5IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Feb. 27, 1992

Country : NIGER Project ID No: 3NIGPA061
 Project : Private Irrigation
 Appraisal Date : Jun. 19, 1991 Total Project Cost: \$13.50m
 Board Date : Mar. 23, 1993
 Managing Division : AF5AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : NIGERIA Project ID No: 3NIRPA078
 Project : Power VIII
 Appraisal Date : Sep. 06, 1991 Total Project Cost: \$429.00m
 Board Date : Jun. 29, 1993
 Managing Division : AF4IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : NIGERIA Project ID No: 3NIRPA131
 Project : Multi State Water II
 Appraisal Date : Jun. 11, 1993 Total Project Cost: \$160.00m
 Board Date : May 10, 1994
 Managing Division : AF4IN Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Aug. 1992

Country : NIGERIA Project ID No: 3NIRPA142
 Project : Railways
 Appraisal Date : Jan. 21, 1993 Total Project Cost: \$250.00m
 Board Date : Oct. 26, 1993
 Managing Division : AF4IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 26, 1991

Country : NIGERIA Project ID No: 3NIRPA163
 Project : Lagos Urban Transport
 Appraisal Date : Mar. 19, 1993 Total Project Cost: \$100.00m
 Board Date : Mar. 22, 1994
 Managing Division : AF4IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Aug. 1991

Country : NIGERIA Project ID No: 3NIRPA174
 Project : State Roads II
 Appraisal Date : Jun. 21, 1992 Total Project Cost: \$119.00m
 Board Date : Jun. 08, 1993
 Managing Division : AF4IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Sept. 1990

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : RWANDA Project ID No: 3RWAPA052
 Project : Energy Sector Rehabilitation
 Appraisal Date : Apr. 24, 1992 Total Project Cost: \$55.00m
 Board Date : Jan. 12, 1993
 Managing Division : AF3IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 26, 1991

Country : RWANDA Project ID No: 3RWAPA054
 Project : Agricultural Research II
 Appraisal Date : Sep. 10, 1992 Total Project Cost: \$30.00m
 Board Date : Jun. 15, 1993
 Managing Division : AF3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Sep. 23, 1992

Country : RWANDA Project ID No: 3RWAPA058
 Project : Water Supply III
 Appraisal Date : Sep. 15, 1993 Total Project Cost: \$39.00m
 Board Date : May 17, 1994
 Managing Division : AF3IN Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

Country : RWANDA Project ID No: 3RWAPA073
 Project : Private Sector (APEX)
 Appraisal Date : Jun. 29, 1992 Total Project Cost: \$31.60m
 Board Date : Mar. 23, 1993
 Managing Division : AF3IE Sector: Industrial Devel/Finance
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: June 17, 1992

Country : SENEGAL Project ID No: 3SENPA094
 Project : Small Business & Financial Support
 Appraisal Date : Feb. 28, 1993 Total Project Cost: \$30.00m
 Board Date : Jul. 01, 1993
 Managing Division : AF5IE Sector: Industry
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : SENEGAL Project ID No: 3SENPA097
 Project : Agricultural Services II
 Appraisal Date : Mar. 01, 1994 Total Project Cost: \$40.00m
 Board Date : Nov. 29, 1994
 Managing Division : AF5AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : SEYCHELLES Project ID No: 3SEYPA006
 Project : Environment & Transport
 Appraisal Date : Jun. 29, 1992 Total Project Cost: \$7.00m
 Board Date : Dec. 22, 1992
 Managing Division : AF3IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 26, 1991

Country : SIERRA LEONE Project ID No: 3SILPA021
 Project : Roads Rehabilitation & Maintenance
 Appraisal Date : Apr. 20, 1992 Total Project Cost: \$100.00m
 Board Date : Dec. 22, 1992
 Managing Division : AF4IN Sector: Transportation
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Oct. 21, 1991

Country : SWAZILAND Project ID No: 3SWAPA022
 Project : Urban Development I
 Appraisal Date : May 01, 1993 Total Project Cost: \$50.00m
 Board Date : Jan. 19, 1994
 Managing Division : AF6IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : TANZANIA Project ID No: 3TANPA086
 Project : Urban/Infrastructure Rehabilitation
 Appraisal Date : Jul. 01, 1993 Total Project Cost: \$100.00m
 Board Date : Jun. 07, 1994
 Managing Division : AF2IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: June 17, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : TANZANIA Project ID No: 3TANPA108
 Project : Telecom III
 Appraisal Date : Jun. 09, 1992 Total Project Cost: \$185.00m
 Board Date : Mar. 09, 1993
 Managing Division : AF2PE Sector: Communications
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : TANZANIA Project ID No: 3TANPA115
 Project : Private Sector Development
 Appraisal Date : Jan. 10, 1994 Total Project Cost: \$50.00m
 Board Date : Jun. 14, 1994
 Managing Division : AF2PE Sector: Industrial Devel/Finance
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: June 25, 1992

Country : TOGO Project ID No: 3TOGPA039
 Project : Lome Urban Development
 Appraisal Date : Jun. 08, 1992 Total Project Cost: \$25.30m
 Board Date : Mar. 02, 1993
 Managing Division : AF1IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: May 15, 1990

Country : UGANDA Project ID No: 3UANPA030
 Project : Transport Rehabilitation
 Appraisal Date : Mar. 12, 1993 Total Project Cost: \$67.00m
 Board Date : Aug. 31, 1993
 Managing Division : AF2IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : UGANDA Project ID No: 3UANPA064
 Project : Small Towns Water
 Appraisal Date : Apr. 16, 1993 Total Project Cost: \$55.80m
 Board Date : Nov. 16, 1993
 Managing Division : AF2IN Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: June 23, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : ZAIRE Project ID No: 3ZAIPA066
 Project : Highway Sector Rehabilitation
 Appraisal Date : Feb. 15, 1991 Total Project Cost: \$30.00m
 Board Date : Jul. 05, 1994
 Managing Division : AF3IN Sector: Transportation
 Lending Instrument: Sector Investment and Maintenance Status: Standby
 Date EA Category Assigned:

Country : ZAMBIA Project ID No: 3ZAMPA060
 Project : Power Rehabilitation
 Appraisal Date : Mar. 30, 1993 Total Project Cost: \$40.00m
 Board Date : Jan. 20, 1994
 Managing Division : AF6IE Sector: Energy
 Lending Instrument: Sector Investment and Maintenance Status: Standby
 Date EA Category Assigned: Feb. 14, 1991

Country : ZAMBIA Project ID No: 3ZAMPA070
 Project : Export Diversification
 Appraisal Date : Mar. 10, 1993 Total Project Cost: \$65.00m
 Board Date : Aug. 31, 1993
 Managing Division : AF6AG Sector: Agriculture & Rural Devt
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned:

Country : ZIMBABWE Project ID No: 3ZIMPA046
 Project : Urban Transportation
 Appraisal Date : Jan. 14, 1991 Total Project Cost: \$240.00m
 Board Date : Apr. 13, 1994
 Managing Division : AF6IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : ZIMBABWE Project ID No: 3ZIMPA047
 Project : Power III
 Appraisal Date : Jul. 15, 1990 Total Project Cost: \$300.00m
 Board Date : Jun. 22, 1993
 Managing Division : AF6IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : ZIMBABWE Project ID No: 3ZIMPA049
 Project : Small & Micro-enterprise Development
 Appraisal Date : Jan. 25, 1993 Total Project Cost: \$30.00m
 Board Date : Jul. 15, 1993
 Managing Division : AF6IE Sector: Industrial Devel/Finance
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Aug. 18, 1992

Country : ZIMBABWE Project ID No: 3ZIMPA056
 Project : Wildlife Conservation
 Appraisal Date : Oct. 15, 1993 Total Project Cost: \$75.00m
 Board Date : Jul. 15, 1994
 Managing Division : AF6IN Sector: Tourism
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Nov. 1991

Country : ZIMBABWE Project ID No: 3ZIMPA066
 Project : Telecommunications
 Appraisal Date : Aug. 21, 1992 Total Project Cost: \$353.00m
 Board Date : Oct. 05, 1993
 Managing Division : AF6IE Sector: Communications
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Aug. 31, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : CHINA Project ID No: 4CHAPA064
 Project : Zhejiang Multi-Cities Development
 Appraisal Date : Feb. 14, 1992 Total Project Cost: \$253.20m
 Board Date : Dec. 22, 1992
 Managing Division : EA2EH Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : CHINA Project ID No: 4CHAPA102
 Project : Changchun Water Supply & Environmental
 Appraisal Date : May 17, 1992 Total Project Cost: \$205.00m
 Board Date : Feb. 09, 1993
 Managing Division : EA2EH Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Apr. 17, 1992

Country : CHINA Project ID No: 4CHAPA126
 Project : Shanghai Industrial Enterprise Reform
 Appraisal Date : Sep. 30, 1993 Total Project Cost: \$350.00m
 Board Date : May 17, 1994
 Managing Division : EA2IE Sector: Industrial Devel/Finance
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Mar. 19, 1992

Country : CHINA Project ID No: 4CHAPA127
 Project : Tianjin Industrial Development
 Appraisal Date : Jun. 21, 1992 Total Project Cost: \$150.00m
 Board Date : Mar. 16, 1993
 Managing Division : EA2IE Sector: Industrial Devel/Finance
 Lending Instrument: Financial Intermediary Loan Status: Standby
 Date EA Category Assigned:

Country : CHINA Project ID No: 4CHAPA134
 Project : Loess Plateau
 Appraisal Date : Jul. 15, 1993 Total Project Cost: \$300.00m
 Board Date : Jan. 18, 1994
 Managing Division : EA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Dec. 3, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : CHINA Project ID No: 4CHAPA151
 Project : Forest Resource Development and Protection
 Appraisal Date : Jan. 20, 1994 Total Project Cost: \$500.00m
 Board Date : Aug. 30, 1994
 Managing Division : EA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Aug. 25, 1992

Country : CHINA Project ID No: 4CHAPA164
 Project : Sixth Railway Project
 Appraisal Date : Jun. 30, 1992 Total Project Cost: \$1,103.00m
 Board Date : Mar. 30, 1993
 Managing Division : EA2TP Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : CHINA Project ID No: 4CHAPA174
 Project : Southern Jiangsu Environmental Protection
 Appraisal Date : Jun. 15, 1992 Total Project Cost: \$632.10m
 Board Date : Mar. 30, 1993
 Managing Division : EA2IE Sector: Industry
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: June 1992

Country : CHINA Project ID No: 4CHAPA178
 Project : Electronics
 Appraisal Date : Jun. 01, 1993 Total Project Cost: \$150.00m
 Board Date : Mar. 08, 1994
 Managing Division : EA2IE Sector: Industry
 Lending Instrument: Financial Intermediary Loan Status: Lending
 Date EA Category Assigned:

Country : CHINA Project ID No: 4CHAPA179
 Project : Shenyang Engineering Industry
 Appraisal Date : Sep. 15, 1993 Total Project Cost: \$100.00m
 Board Date : Jun. 14, 1994
 Managing Division : EA2IE Sector: Industry
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : CHINA Project ID No: 4CHAPA180
 Project : Shanghai Environment
 Appraisal Date : May 10, 1993 Total Project Cost: \$527.00m
 Board Date : Apr. 05, 1994
 Managing Division : EA2EH Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : CHINA Project ID No: 4CHAPA187
 Project : Songliao Plain
 Appraisal Date : Jun. 30, 1993 Total Project Cost: \$380.00m
 Board Date : Feb. 22, 1994
 Managing Division : EA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 30, 1992

Country : CHINA Project ID No: 4CHAPA189
 Project : Red Soils II Land Rehabilitation
 Appraisal Date : Jun. 14, 1993 Total Project Cost: \$300.00m
 Board Date : Jan. 11, 1994
 Managing Division : EA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : CHINA Project ID No: 4CHAPA194
 Project : Technology Development
 Appraisal Date : May 15, 1993 Total Project Cost: \$200.00m
 Board Date : Dec. 14, 1993
 Managing Division : EA2IE Sector: Education
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : CHINA Project ID No: 4CHAPA197
 Project : Housing and Social Security Reform
 Appraisal Date : May 01, 1993 Total Project Cost: \$300.00m
 Board Date : Mar. 01, 1994
 Managing Division : EA2EH Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Feb. 6, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : CHINA Project ID No: 4CHAPA221
 Project : Grain Distribution
 Appraisal Date : Nov. 29, 1992 Total Project Cost: \$1,000.00m
 Board Date : Jun. 01, 1993
 Managing Division : EA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : INDONESIA Project ID No: 4INSPA220
 Project : Forestry III
 Appraisal Date : Jun. 21, 1993 Total Project Cost: \$120.00m
 Board Date : May 03, 1994
 Managing Division : EA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Mar. 27, 1992

Country : INDONESIA Project ID No: 4INSPA246
 Project : Highway Sector II
 Appraisal Date : Feb. 10, 1993 Total Project Cost: \$650.00m
 Board Date : Jun. 22, 1993
 Managing Division : EA3IN Sector: Transportation
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Sept. 4, 1992

Country : INDONESIA Project ID No: 4INSPA255
 Project : Java Irrigation and Water Management
 Appraisal Date : Sep. 24, 1993 Total Project Cost: \$300.00m
 Board Date : Jun. 28, 1994
 Managing Division : EA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Apr. 15, 1992

Country : INDONESIA Project ID No: 4INSPA280
 Project : Rural Electrification II
 Appraisal Date : Jul. 01, 1993 Total Project Cost: \$600.00m
 Board Date : Mar. 01, 1994
 Managing Division : EA3IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Apr. 06, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : INDONESIA Project ID No: 4INSPA283
 Project : Treecrops Smallholder Development II
 Appraisal Date : Oct. 25, 1993 Total Project Cost: \$200.00m
 Board Date : Jul. 26, 1994
 Managing Division : EA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : INDONESIA Project ID No: 4INSPA285
 Project : Land Administration
 Appraisal Date : Oct. 04, 1993 Total Project Cost: \$50.00m
 Board Date : May 31, 1994
 Managing Division : EA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Apr. 8, 1992

Country : INDONESIA Project ID No: 4INSPA286
 Project : Watershed Management and Conservation
 Appraisal Date : Oct. 30, 1992 Total Project Cost: \$100.00m
 Board Date : Apr. 20, 1993
 Managing Division : EA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Oct. 29, 1990

Country : INDONESIA Project ID No: 4INSPA291
 Project : Water and Sanitation for Low Income Communities
 Appraisal Date : Nov. 30, 1992 Total Project Cost: \$100.00m
 Board Date : Jun. 22, 1993
 Managing Division : EA3PH Sector: Population
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Mar. 26, 1992

Country : INDONESIA Project ID No: 4INSPA300
 Project : Groundwater Development
 Appraisal Date : Sep. 05, 1992 Total Project Cost: \$86.00m
 Board Date : Mar. 02, 1993
 Managing Division : EA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Feb. 25, 1991

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : INDONESIA Project ID No: 4INSPA307
 Project : E. Indonesia Kabupaten Roads
 Appraisal Date : Oct. 15, 1992 Total Project Cost: \$300.00m
 Board Date : Mar. 30, 1993
 Managing Division : EA3IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : INDONESIA Project ID No: 4INSPA308
 Project : Cirata Hydro Phase II
 Appraisal Date : Jun. 23, 1992 Total Project Cost: \$377.60m
 Board Date : Mar. 30, 1993
 Managing Division : EA3IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : INDONESIA Project ID No: 4INSPA310
 Project : Integrated Pest Management
 Appraisal Date : Sep. 25, 1992 Total Project Cost: \$58.00m
 Board Date : Mar. 30, 1993
 Managing Division : EA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: March 1992

Country : KOREA Project ID No: 4KORPA167
 Project : Kwangju/Seoul Sewerage
 Appraisal Date : Nov. 01, 1992 Total Project Cost: \$350.00m
 Board Date : Apr. 13, 1993
 Managing Division : EA1IN Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : KOREA Project ID No: 4KORPA173
 Project : Pusan Urban Transport
 Appraisal Date : Jan. 15, 1994 Total Project Cost: \$228.00m
 Board Date : Jul. 26, 1994
 Managing Division : EA1IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : LAO, P.D.R. Project ID No: 4LAOPA018
 Project : Industrial Credit II
 Appraisal Date : Jun. 14, 1993 Total Project Cost: \$15.00m
 Board Date : Dec. 21, 1993
 Managing Division : EA1IE Sector: Industrial Devel/Finance
 Lending Instrument: Financial Intermediary Loan Status: Standby
 Date EA Category Assigned:

Country : LAO, P.D.R. Project ID No: 4LAOPA020
 Project : Forest Management and Conservation
 Appraisal Date : Nov. 19, 1991 Total Project Cost: \$24.90m
 Board Date : Mar. 23, 1993
 Managing Division : EA1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Oct. 31, 1991

Country : LAO, P.D.R. Project ID No: 4LAOPA029
 Project : Telephone System Expansion
 Appraisal Date : Aug. 30, 1993 Total Project Cost: \$40.00m
 Board Date : Feb. 15, 1994
 Managing Division : EA1IE Sector: Communications
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned:

Country : PAPUA NEW G. Project ID No: 4PAPPA046
 Project : Petroleum Exploration Technical Assistance
 Appraisal Date : Jan. 15, 1992 Total Project Cost: \$13.50m
 Board Date : Feb. 23, 1993
 Managing Division : EA3IE Sector: Energy
 Lending Instrument: Technical Assistance Loan Status: Lending
 Date EA Category Assigned: Jan. 10, 1992

Country : PHILIPPINES Project ID No: 4PHLPA153
 Project : Water Supply, Sewerage and Sanitation Sector II
 Appraisal Date : Jul. 10, 1993 Total Project Cost: \$50.00m
 Board Date : Dec. 21, 1993
 Managing Division : EA1IN Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : PHILIPPINES Project ID No: 4PHLPA184
 Project : Irrigation Operations Support II
 Appraisal Date : Nov. 25, 1992 Total Project Cost: \$100.00m
 Board Date : Apr. 27, 1993
 Managing Division : EA1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : PHILIPPINES Project ID No: 4PHLPA205
 Project : Power Transmission and Rehabilitation
 Appraisal Date : Jul. 30, 1992 Total Project Cost: \$161.00m
 Board Date : Feb. 02, 1993
 Managing Division : EA1IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : THAILAND Project ID No: 4THLPA147
 Project : Distribution System and Energy Efficiency
 Appraisal Date : Mar. 19, 1992 Total Project Cost: \$549.60m
 Board Date : Feb. 23, 1993
 Managing Division : EA1IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 27, 1991

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : ALGERIA Project ID No: 5ALGPA036
 Project : Highways VI
 Appraisal Date : Sep. 04, 1993 Total Project Cost: \$260.00m
 Board Date : Mar. 01, 1994
 Managing Division : MN1IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Oct. 22, 1991

Country : ALGERIA Project ID No: 5ALGPA097
 Project : Irrigation Management Support
 Appraisal Date : Sep. 15, 1993 Total Project Cost: \$50.00m
 Board Date : May 15, 1994
 Managing Division : MN1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : ALGERIA Project ID No: 5ALGPA105
 Project : Housing completion & Sector Dev
 Housing Complet
 Appraisal Date : Dec. 01, 1992 Total Project Cost: \$150.00m
 Board Date : Mar. 09, 1993
 Managing Division : MN1IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Aug. 92

Country : EGYPT Project ID No: 5EGTPA089
 Project : Engineering Industries
 Appraisal Date : Oct. 15, 1993 Total Project Cost: \$300.00m
 Board Date : Jul. 15, 1994
 Managing Division : MN2IE Sector: Industrial Devel/Finance
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Dec. 21, 1992

Country : EGYPT Project ID No: 5EGTPA147
 Project : Helwan Pollution Control
 Appraisal Date : Nov. 01, 1992 Total Project Cost: \$250.00m
 Board Date : May 11, 1993
 Managing Division : MN2IE Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Jan. 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : EGYPT Project ID No: 5EGTPA172
 Project : Matruh Resource Management
 Appraisal Date : Nov. 06, 1992 Total Project Cost: \$35.00m
 Board Date : May 27, 1993
 Managing Division : MN2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Dec. 19, 1991

Country : EGYPT Project ID No: 5EGTPA176
 Project : Agricultural Modernization
 Appraisal Date : Jan. 28, 1993 Total Project Cost: \$164.70m
 Board Date : Sep. 15, 1993
 Managing Division : MN2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: May 27, 1992

Country : IRAN Project ID No: 5IRNPA037
 Project : Iran Power II
 Appraisal Date : Jul. 15, 1993 Total Project Cost: \$250.00m
 Board Date : Mar. 22, 1994
 Managing Division : MN2IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: June 15, 1992

Country : IRAN Project ID No: 5IRNPA038
 Project : Irrigation Improvement
 Appraisal Date : Oct. 15, 1992 Total Project Cost: \$335.00m
 Board Date : Mar. 18, 1993
 Managing Division : MN2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Mar. 16, 1992

Country : IRAN Project ID No: 5IRNPA041
 Project : Power Sector Efficiency
 Appraisal Date : Jan. 16, 1992 Total Project Cost: \$394.00m
 Board Date : Mar. 30, 1993
 Managing Division : MN2IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Mar. 26, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : IRAN Project ID No: 51RNPA043
 Project : Natural Resources Development
 Appraisal Date : Jul. 15, 1993 Total Project Cost: \$250.00m
 Board Date : Jan. 25, 1994
 Managing Division : MN2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

Country : JORDAN Project ID No: 5JORPA046
 Project : Transport III
 Appraisal Date : Mar. 06, 1992 Total Project Cost: \$73.60m
 Board Date : Feb. 18, 1993
 Managing Division : MN2IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : JORDAN Project ID No: 5JORPA081
 Project : Health II
 Appraisal Date : Sep. 30, 1992 Total Project Cost: \$34.50m
 Board Date : Mar. 23, 1993
 Managing Division : MN2PH Sector: Population
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Sept. 18, 1992

Country : LEBANON Project ID No: 5LEBPA013
 Project : Emergency Reconstruction
 Appraisal Date : Jan. 03, 1993 Total Project Cost: \$150.00m
 Board Date : Mar. 30, 1993
 Managing Division : MN2IN Sector: Other
 Lending Instrument: Emergency Reconstruction Loan Status: Lending
 Date EA Category Assigned: Feb. 11, 1992

Country : MOROCCO Project ID No: 5MYCPA087
 Project : Water Supply V
 Appraisal Date : Jan. 20, 1993 Total Project Cost: \$496.00m
 Board Date : Sep. 07, 1993
 Managing Division : MN1IN Sector: Water Supply and Sewerage
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Mar. 13, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : MOROCCO Project ID No: 5MYCPA090
 Project : Telecoms Restructuring
 Appraisal Date : Mar. 09, 1992 Total Project Cost: \$1,110.00m
 Board Date : Jan. 12, 1993
 Managing Division : MNIIE Sector: Communications
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Feb. 18, 1992

Country : MOROCCO Project ID No: 5MYCPA114
 Project : Second LSII
 Appraisal Date : Feb. 10, 1992 Total Project Cost: \$300.00m
 Board Date : Mar. 16, 1993
 Managing Division : MNIAG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Aug. 30, 1991

Country : MOROCCO Project ID No: 5MYCPA136
 Project : Private Sector Development
 Appraisal Date : Sep. 15, 1993 Total Project Cost: \$150.00m
 Board Date : Aug. 08, 1994
 Managing Division : MNIIE Sector: Industrial Devel/Finance
 Lending Instrument: Financial Intermediary Loan Status: Lending
 Date EA Category Assigned:

Country : MOROCCO Project ID No: 5MYCPA139
 Project : National Rural Finance
 Appraisal Date : Apr. 05, 1993 Total Project Cost: \$850.00m
 Board Date : Jan. 25, 1994
 Managing Division : MNIAG Sector: Agriculture & Rural Devt
 Lending Instrument: Financial Intermediary Loan Status: Lending
 Date EA Category Assigned:

Country : MOROCCO Project ID No: 5MYCPA142
 Project : Roads Improvement
 Appraisal Date : Sep. 14, 1993 Total Project Cost: \$374.00m
 Board Date : Jul. 12, 1994
 Managing Division : MNIIN Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Oct. 1991

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : MOROCCO Project ID No: 5MYCPA152
 Project : Irrigated Areas Agricultural Services
 Appraisal Date : Feb. 01, 1993 Total Project Cost: \$40.00m
 Board Date : Jun. 15, 1993
 Managing Division : MN1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: June 20, 1991

Country : MOROCCO Project ID No: 5MYCPA167
 Project : Land Development Project
 Appraisal Date : Nov. 30, 1992 Total Project Cost: \$50.00m
 Board Date : Jun. 22, 1993
 Managing Division : MN1IN Sector: Urbanization
 Lending Instrument: Financial Intermediary Loan Status: Standby
 Date EA Category Assigned: March 12, 1992

Country : MOROCCO Project ID No: 5MYCPA170
 Project : Municipal Finance I
 Appraisal Date : Oct. 17, 1992 Total Project Cost: \$300.00m
 Board Date : May 25, 1993
 Managing Division : MN1IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 12, 1991

Country : TUNISIA Project ID No: 5TUNPA130
 Project : National Rural Finance
 Appraisal Date : Mar. 01, 1993 Total Project Cost: \$170.00m
 Board Date : Jun. 29, 1993
 Managing Division : MN1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Financial Intermediary Loan Status: Standby
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : TUNISIA Project ID No: 5TUNPA131
 Project : AGRICULTURAL SECTOR INVESTMENT LOAN
 Appraisal Date : Jul. 10, 1993 Total Project Cost: \$200.00m
 Board Date : Jan. 18, 1994
 Managing Division : MN1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned:
 Note: This project was reclassified Category "A" after publication deadline.
 A full data sheet will be included in the next environmental annex.

Country : TUNISIA Project ID No: 5TUNPA135
 Project : Second Forestry Development
 Appraisal Date : Dec. 01, 1992 Total Project Cost: \$130.00m
 Board Date : May 18, 1993
 Managing Division : MN1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Oct. 31, 1991

Country : TUNISIA Project ID No: 5TUNPA143
 Project : Rural Poverty Reduction
 Appraisal Date : Jul. 15, 1993 Total Project Cost: \$50.00m
 Board Date : Mar. 29, 1994
 Managing Division : MN1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : YEMEN Project ID No: 5YEMPA214
 Project : Livestock Development
 Appraisal Date : Sep. 15, 1993 Total Project Cost: \$30.00m
 Board Date : Apr. 26, 1994
 Managing Division : MN2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Mar. 20, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : ARGENTINA Project ID No: 6ARGPA083
 Project : Road Maintenance and Rehabilitation
 Appraisal Date : Sep. 25, 1992 Total Project Cost: \$560.00m
 Board Date : Nov. 12, 1993
 Managing Division : LA4IE Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 13, 1991

Country : BELIZE Project ID No: 6BEZPA011
 Project : Power Development
 Appraisal Date : Nov. 15, 1993 Total Project Cost: \$15.00m
 Board Date : Apr. 12, 1994
 Managing Division : LA3TF Sector: Power
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: April 9, 1992

Country : BELIZE Project ID No: 6BEZPA012
 Project : Belize City Infrastructure
 Appraisal Date : May 15, 1993 Total Project Cost: \$30.00m
 Board Date : Jan. 15, 1994
 Managing Division : LA3IN Sector: Tourism
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Mar. 13, 1992

Country : BELIZE Project ID No: 6BEZPA013
 Project : Private Sector Development
 Appraisal Date : Oct. 19, 1992 Total Project Cost: \$8.00m
 Board Date : Mar. 16, 1993
 Managing Division : LA3TF Sector: Industrial Devel/Finance
 Lending Instrument: Financial Intermediary Loan Status: Standby
 Date EA Category Assigned: Dec. 6, 1991

Country : BOLIVIA Project ID No: 6BOLPA064
 Project : Public Enterprise Reform and Private Sector Devt
 Appraisal Date : Jun. 15, 1993 Total Project Cost: \$44.50m
 Board Date : Mar. 15, 1994
 Managing Division : LA3TF Sector: Industrial Devel/Finance
 Lending Instrument: Financial Intermediary Loan Status: Lending
 Date EA Category Assigned: Nov. 18, 1991

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : BOLIVIA Project ID No: 6BOLPA084
 Project : Municipal Development Total Project Cost: \$25.00m
 Appraisal Date : Apr. 15, 1993
 Board Date : Jul. 01, 1994
 Managing Division : LA3IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Sep. 3, 1992

Country : BRAZIL Project ID No: 6BRAPA165
 Project : State Highways Management Total Project Cost: \$224.30m
 Appraisal Date : Apr. 30, 1990
 Board Date : Dec. 22, 1992
 Managing Division : LA1IN Sector: Transportation
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: April 1, 1988

Country : BRAZIL Project ID No: 6BRAPA299
 Project : Environmental Rehabilitation & Conservation (CVRD)
 Appraisal Date : Mar. 17, 1992 Total Project Cost: \$138.00m
 Board Date : Jun. 30, 1993
 Managing Division : LA1EI Sector: Other
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Nov. 7, 1991

Country : BRAZIL Project ID No: 6BRAPA311
 Project : Minas Municipal Development Total Project Cost: \$280.00m
 Appraisal Date : Feb. 15, 1993
 Board Date : Oct. 15, 1993
 Managing Division : LA1IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Mar. 20, 1992

Country : CHILE Project ID No: 6CHLPA085
 Project : Third Road Sector Total Project Cost: \$1,400.00m
 Appraisal Date : Mar. 08, 1993
 Board Date : Jan. 18, 1994
 Managing Division : LA4IE Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Mar. 10, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : COLOMBIA Project ID No: 6CLMPA159
 Project : Dept. Roads
 Appraisal Date : Apr. 15, 1994 Total Project Cost: \$200.00m
 Board Date : Nov. 15, 1994
 Managing Division : LA3IN Sector: Transportation
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Dec. 11, 1992

Country : COLOMBIA Project ID No: 6CLMPA189
 Project : Natural Resource Management Program
 Appraisal Date : Jan. 15, 1993 Total Project Cost: \$100.00m
 Board Date : Oct. 15, 1993
 Managing Division : LA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Sept. 18, 1992

Country : COLOMBIA Project ID No: 6CLMPA193
 Project : Bogota Transport
 Appraisal Date : Jun. 18, 1990 Total Project Cost: \$119.50m
 Board Date : Jul. 15, 1994
 Managing Division : LA3IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Nov. 23, 1991

Country : COLOMBIA Project ID No: 6CLMPA196
 Project : Agriculture Credit
 Appraisal Date : Apr. 20, 1992 Total Project Cost: \$500.00m
 Board Date : Feb. 09, 1993
 Managing Division : LA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Financial Intermediary Loan Status: Lending
 Date EA Category Assigned: Dec. 12, 1989

Country : COSTA RICA Project ID No: 6COSPA047
 Project : Water Supply and Sewerage II
 Appraisal Date : Aug. 27, 1992 Total Project Cost: \$40.00m
 Board Date : May 25, 1993
 Managing Division : LA2IE Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Nov. 20, 1991

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : DOMINICAN R. Project ID No: 6DOMPA035
 Project : Power II - Power Generation and Institutional Restructuring
 Appraisal Date : Sep. 15, 1993 Total Project Cost: \$150.00m
 Board Date : Jul. 14, 1994
 Managing Division : LA3TF Sector: Power
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Dec. 11, 1992

Country : ECUADOR Project ID No: 6ECUPA068
 Project : Private Sector Development
 Appraisal Date : Dec. 12, 1990 Total Project Cost: \$252.00m
 Board Date : Mar. 30, 1993
 Managing Division : LA4TF Sector: Industrial Devel/Finance
 Lending Instrument: Financial Intermediary Loan Status: Standby
 Date EA Category Assigned: Aug. 07, 1990

Country : EL SALVADOR Project ID No: 6ESLPA037
 Project : Power Sector Modernization
 Appraisal Date : Jan. 15, 1994 Total Project Cost: \$80.00m
 Board Date : Jul. 15, 1994
 Managing Division : LA2IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

Country : GUYANA Project ID No: 6GUYPA033
 Project : Water Sewerage Rehabilitation and Technical Assistance
 Appraisal Date : Apr. 19, 1993 Total Project Cost: \$11.00m
 Board Date : Nov. 15, 1993
 Managing Division : LA3IN Sector: Industrial Devel/Finance
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Sep. 18, 1992

Country : GUYANA Project ID No: 6GUYPA034
 Project : Infrastructure Rehabilitation
 Appraisal Date : Jun. 29, 1992 Total Project Cost: \$32.70m
 Board Date : Mar. 16, 1993
 Managing Division : LA3IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 20, 1991

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : HAITI Project ID No: 6HAIPA049
 Project : Road Maintenance
 Appraisal Date : Jun. 02, 1991 Total Project Cost: \$100.00m
 Board Date : Jul. 15, 1994
 Managing Division : LA3IN Sector: Transportation
 Lending Instrument: Sector Investment and Maintenance Status: Standby
 Date EA Category Assigned: Nov.23, 1991

Country : HAITI Project ID No: 6HAIPA054
 Project : Private Sector Development
 Appraisal Date : Oct. 26, 1993 Total Project Cost: \$21.00m
 Board Date : Jul. 12, 1994
 Managing Division : LA3TF Sector: Industrial Devel/Finance
 Lending Instrument: Financial Intermediary Loan Status: Standby
 Date EA Category Assigned: March 23, 1992

Country : HONDURAS Project ID No: 6HDSPA047
 Project : Agriculture Sector Loan
 Appraisal Date : May 04, 1992 Total Project Cost: \$99.90m
 Board Date : Jan. 05, 1993
 Managing Division : LA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Sector Adjustment Loan Status: Lending
 Date EA Category Assigned: Aug. 06, 1990

Country : HONDURAS Project ID No: 6HDSPA057
 Project : Transport Sector Rehabilitation
 Appraisal Date : Jun. 29, 1992 Total Project Cost: \$65.00m
 Board Date : Jun. 15, 1993
 Managing Division : LA2IE Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Oct. 18, 1991

Country : HONDURAS Project ID No: 6HDSPA061
 Project : Nutrition/Health
 Appraisal Date : Jun. 29, 1992 Total Project Cost: \$51.00m
 Board Date : Feb. 16, 1993
 Managing Division : LA2HR Sector: Population
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Dec. 11, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : JAMAICA Project ID No: 6JAMPA069
 Project : Water Supply and Sewerage
 Appraisal Date : May 15, 1993 Total Project Cost: \$55.00m
 Board Date : Jan. 15, 1994
 Managing Division : LA3IN Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Mar. 18, 1992

Country : MEXICO Project ID No: 6MXCPA149
 Project : Railway Sector
 Appraisal Date : Feb. 15, 1993 Total Project Cost: \$200.00m
 Board Date : Sep. 15, 1993
 Managing Division : LA2IE Sector: Transportation
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Nov. 20, 1991

Country : MEXICO Project ID No: 6MXCPA168
 Project : Power Sector
 Appraisal Date : Sep. 15, 1993 Total Project Cost: \$3,000.00m
 Board Date : May 15, 1994
 Managing Division : LA2IE Sector: Power
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Oct. 15, 1991

Country : MEXICO Project ID No: 6MXCPA182
 Project : Rural Financial Sector
 Appraisal Date : Feb. 16, 1992 Total Project Cost: \$800.00m
 Board Date : Mar. 30, 1993
 Managing Division : LA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Financial Intermediary Loan Status: Standby
 Date EA Category Assigned: Sep. 22, 1989

Country : MEXICO Project ID No: 6MXCPA206
 Project : On-Farm and Small Scale Irrigation Improvement
 Appraisal Date : Apr. 15, 1993 Total Project Cost: \$900.00m
 Board Date : Sep. 15, 1993
 Managing Division : LA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 12, 1991

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : NICARAGUA Project ID No: 6NICPA046
 Project : Infrastructure
 Appraisal Date : May 15, 1993 Total Project Cost: \$27.50m
 Board Date : Jul. 15, 1994
 Managing Division : LA2IE Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Nov.20, 1991

Country : NICARAGUA Project ID No: 6NICPA047
 Project : Agriculture Sector
 Appraisal Date : Jan. 30, 1993 Total Project Cost: \$30.00m
 Board Date : Jun. 08, 1993
 Managing Division : LA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Financial Intermediary Loan Status: Standby
 Date EA Category Assigned: Sep. 17, 1992

Country : PANAMA Project ID No: 6PANPA057
 Project : Nutrition and Environmental Health
 Appraisal Date : Jun. 15, 1993 Total Project Cost: \$50.00m
 Board Date : Jul. 15, 1994
 Managing Division : LA2HR Sector: Population
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 23, 1992

Country : PARAGUAY Project ID No: 6PARPA066
 Project : Eighth Highway Project
 Appraisal Date : Jun. 13, 1992 Total Project Cost: \$105.00m
 Board Date : Feb. 16, 1993
 Managing Division : LA4IE Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Jan. 30, 1990

Country : PERU Project ID No: 6PERPA117
 Project : Infrastructure Rehabilitation
 Appraisal Date : Jun. 14, 1993 Total Project Cost: \$275.00m
 Board Date : Feb. 15, 1994
 Managing Division : LALIN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Dec. 16, 1991

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : PERU Project ID No: 6PERPA124
 Project : Municipal Development
 Appraisal Date : Jan. 15, 1994 Total Project Cost: \$200.00m
 Board Date : Sep. 15, 1994
 Managing Division : LA1IN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : PERU Project ID No: 6PERPA131
 Project : Energy/Mining Technical Assistance
 Appraisal Date : Nov. 25, 1992 Total Project Cost: \$30.00m
 Board Date : Mar. 15, 1993
 Managing Division : LA1EI Sector: Technical Assistance
 Lending Instrument: Technical Assistance Loan Status: Standby
 Date EA Category Assigned: Sept. 18, 1992

Country : TRINIDAD & T Project ID No: 6TRIPA027
 Project : Sewerage Rehabilitation and Expansion
 Appraisal Date : May 15, 1994 Total Project Cost: \$80.00m
 Board Date : Dec. 20, 1994
 Managing Division : LA3IN Sector: Tourism
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Mar. 18, 1992

Country : TRINIDAD & T Project ID No: 6TRIPA028
 Project : Environmental Protection & Forestry
 Appraisal Date : Oct. 15, 1993 Total Project Cost: \$8.10m
 Board Date : Jul. 15, 1994
 Managing Division : LA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Dec. 10, 1992

Country : TRINIDAD & T Project ID No: 6TRIPA029
 Project : Power Sector Investment
 Appraisal Date : Nov. 30, 1993 Total Project Cost: \$50.00m
 Board Date : Oct. 15, 1994
 Managing Division : LA3TF Sector: Power
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Dec. 11, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : VENEZUELA Project ID No: 6VENPA030
 Project : Power Sector Investment I
 Appraisal Date : Oct. 15, 1993 Total Project Cost: \$660.00m
 Board Date : Jul. 15, 1994
 Managing Division : LAIEI Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Sep. 17, 1991

Country : VENEZUELA Project ID No: 6VENPA031
 Project : Urban Transport I
 Appraisal Date : Sep. 15, 1992 Total Project Cost: \$300.00m
 Board Date : Jun. 15, 1993
 Managing Division : LAIIN Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Nov. 2, 1990

Country : VENEZUELA Project ID No: 6VENPA036
 Project : Hospital Modernization
 Appraisal Date : Mar. 15, 1993 Total Project Cost: \$200.00m
 Board Date : Sep. 15, 1993
 Managing Division : LAIHR Sector: Population
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: April 3, 1992

Country : VENEZUELA Project ID No: 6VENPA045
 Project : Water Sector Reform
 Appraisal Date : May 30, 1993 Total Project Cost: \$200.00m
 Board Date : Jun. 15, 1994
 Managing Division : LAIIN Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: June 12, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : ALBANIA Project ID No: 7ALBPA007
 Project : Transport/Infrastructure
 Appraisal Date : Nov. 06, 1992 Total Project Cost: \$10.60m
 Board Date : May 18, 1993
 Managing Division : EC2IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

Country : BULGARIA Project ID No: 7BULPA005
 Project : Agricultural Development
 Appraisal Date : Feb. 21, 1993 Total Project Cost: \$110.00m
 Board Date : Oct. 28, 1993
 Managing Division : EC1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : BULGARIA Project ID No: 7BULPA008
 Project : Private Investment and Export Finance
 Appraisal Date : Jan. 18, 1993 Total Project Cost: \$70.00m
 Board Date : May 27, 1993
 Managing Division : EC1CO Sector: Public Sector Management
 Lending Instrument: Financial Intermediary Loan Status: Standby
 Date EA Category Assigned: June 1992

Country : BULGARIA Project ID No: 7BULPA012
 Project : Energy I
 Appraisal Date : Jun. 26, 1992 Total Project Cost: \$90.00m
 Board Date : Mar. 16, 1993
 Managing Division : EC1IE Sector: Energy
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : BULGARIA Project ID No: 7BULPA015
 Project : Water & Sanitation
 Appraisal Date : May 24, 1993 Total Project Cost: \$190.00m
 Board Date : Nov. 04, 1993
 Managing Division : EC1IV Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Oct. 26, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : HUNGARY Project ID No: 7HUNPA031
 Project : Roads
 Appraisal Date : Apr. 20, 1992 Total Project Cost: \$136.70m
 Board Date : Jan. 26, 1993
 Managing Division : EC2IN Sector: Transportation
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Mar. 24, 1992

Country : HUNGARY Project ID No: 7HUNPA056
 Project : Private Farming Support
 Appraisal Date : May 01, 1993 Total Project Cost: \$100.00m
 Board Date : Mar. 16, 1994
 Managing Division : EC2AW Sector: Other
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Sep. 23, 1992

Country : POLAND Project ID No: 7POLPA036
 Project : Roads
 Appraisal Date : Jun. 29, 1992 Total Project Cost: \$300.00m
 Board Date : Feb. 09, 1993
 Managing Division : EC2IN Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

Country : POLAND Project ID No: 7POLPA043
 Project : Cogeneration Privatization
 Appraisal Date : May 15, 1992 Total Project Cost: \$366.00m
 Board Date : Mar. 15, 1993
 Managing Division : EC2EE Sector: Energy
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

Country : POLAND Project ID No: 7POLPA047
 Project : Forestry Development
 Appraisal Date : Jun. 15, 1992 Total Project Cost: \$250.00m
 Board Date : Jan. 12, 1993
 Managing Division : EC2AW Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : ROMANIA Project ID No: 7ROMPA081
 Project : Transport
 Appraisal Date : Oct. 16, 1992 Total Project Cost: \$115.00m
 Board Date : May 27, 1993
 Managing Division : EC1IV Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 5, 1991

Country : ROMANIA Project ID No: 7ROMPA084
 Project : Industrial Development
 Appraisal Date : Oct. 09, 1992 Total Project Cost: \$345.00m
 Board Date : Mar. 18, 1993
 Managing Division : EC1CO Sector: Industrial Devel/Finance
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Aug. 25, 1992

Country : ROMANIA Project ID No: 7ROMPA085
 Project : Municipal Development
 Appraisal Date : Oct. 15, 1993 Total Project Cost: \$110.00m
 Board Date : Jul. 07, 1994
 Managing Division : EC1IV Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 12, 1992

Country : ROMANIA Project ID No: 7ROMPA087
 Project : Oil/Gas AGN Restructuring
 Appraisal Date : Jan. 15, 1993 Total Project Cost: \$400.00m
 Board Date : Jul. 07, 1993
 Managing Division : EC1IE Sector: Energy
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: June 1, 1992

Country : RUSSIA Project ID No: 7RUSPA007
 Project : Highway Rehabilitation & Maintenance
 Appraisal Date : Nov. 29, 1992 Total Project Cost: \$500.00m
 Board Date : Jul. 06, 1993
 Managing Division : EC3IV Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Aug. 14, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : RUSSIA Project ID No: 7RUSPA019
 Project : Gas Rehabilitation II
 Appraisal Date : Nov. 15, 1993 Total Project Cost: \$450.00m
 Board Date : Jul. 05, 1994
 Managing Division : EC3IV Sector: Energy
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Dec. 4, 1992

Country : TURKEY Project ID No: 7TURPA194
 Project : Bursa Water & Sanitation
 Appraisal Date : Jun. 25, 1992 Total Project Cost: \$263.00m
 Board Date : Mar. 09, 1993
 Managing Division : EC1IV Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Aug. 21, 1990

Country : TURKEY Project ID No: 7TURPA206
 Project : Coal Pollution Abatement
 Appraisal Date : Jun. 30, 1992 Total Project Cost: \$220.00m
 Board Date : Mar. 25, 1993
 Managing Division : EC1IE Sector: Power
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

Country : TURKEY Project ID No: 7TURPA222
 Project : Antalya Water and Sanitation
 Appraisal Date : Nov. 01, 1993 Total Project Cost: \$70.00m
 Board Date : Aug. 11, 1994
 Managing Division : EC1IV Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Sept. 1991

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : BANGLADESH Project ID No: 8BANPA132
 Project : Road Rehabilitation and Maintenance II
 Appraisal Date : Feb. 28, 1993 Total Project Cost: \$126.00m
 Board Date : Nov. 23, 1993
 Managing Division : SAIEI Sector: Transportation
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Sept. 8, 1992

Country : BANGLADESH Project ID No: 8BANPA151
 Project : Agricultural Research III
 Appraisal Date : May 28, 1993 Total Project Cost: \$50.00m
 Board Date : Mar. 30, 1994
 Managing Division : SA1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Apr. 15, 1992

Country : BANGLADESH Project ID No: 8BANPA192
 Project : Power Rehabilitation
 Appraisal Date : Dec. 01, 1989 Total Project Cost: \$244.60m
 Board Date : Dec. 14, 1993
 Managing Division : SAIEI Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Dec. 1989

Country : BANGLADESH Project ID No: 8BANPA204
 Project : East/West Interconnector
 Appraisal Date : Apr. 01, 1993 Total Project Cost: \$168.00m
 Board Date : Mar. 15, 1994
 Managing Division : SAIEI Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : BANGLADESH Project ID No: 8BANPA212
 Project : River Bank Protection
 Appraisal Date : Jun. 27, 1992 Total Project Cost: \$250.00m
 Board Date : Mar. 30, 1993
 Managing Division : SA1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: May 31, 1990

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : BANGLADESH Project ID No: 8BANPA216
 Project : Coastal Embankment Rehabilitation
 Appraisal Date : Jun. 29, 1992 Total Project Cost: \$73.50m
 Board Date : Mar. 16, 1993
 Managing Division : SA1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : BANGLADESH Project ID No: 8BANPA223
 Project : Multi-Purpose Cyclone Shelter Project
 Appraisal Date : Sep. 15, 1993 Total Project Cost: \$200.00m
 Board Date : Apr. 12, 1994
 Managing Division : SA1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Sep. 05, 1991

Country : BANGLADESH Project ID No: 8BANPA224
 Project : Bangladesh Fourth Telecommunications
 Appraisal Date : Jun. 15, 1993 Total Project Cost: \$300.00m
 Board Date : Mar. 29, 1994
 Managing Division : SA1EI Sector: Communications
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : BHUTAN Project ID No: 8BHUPA014
 Project : Forestry III
 Appraisal Date : May 24, 1992 Total Project Cost: \$9.70m
 Board Date : Mar. 09, 1993
 Managing Division : SA1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : INDIA Project ID No: 8INDPA376
 Project : UP Sodic Lands Reclamation
 Appraisal Date : Nov. 23, 1992 Total Project Cost: \$145.00m
 Board Date : May 18, 1993
 Managing Division : SA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : INDIA Project ID No: 8INDPA435
 Project : Karnataka Rural W.S. and Environmental Sanitation
 Appraisal Date : Oct. 08, 1992 Total Project Cost: \$130.00m
 Board Date : Mar. 30, 1993
 Managing Division : SA2IN Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Nov. 1991

Country : INDIA Project ID No: 8INDPA452
 Project : Andhra Pradesh Forestry
 Appraisal Date : Mar. 01, 1993 Total Project Cost: \$128.00m
 Board Date : Sep. 14, 1993
 Managing Division : SA2AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: April 1992

Country : INDIA Project ID No: 8INDPA464
 Project : Powergrid System Development
 Appraisal Date : Jun. 04, 1992 Total Project Cost: \$848.00m
 Board Date : Mar. 23, 1993
 Managing Division : SA2EG Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: July 15, 1992

Country : INDIA Project ID No: 8INDPA465
 Project : Jharia Mine Fire Control Technical Assistance
 Appraisal Date : Jun. 20, 1992 Total Project Cost: \$20.00m
 Board Date : Dec. 17, 1992
 Managing Division : SA2EG Sector: Industry
 Lending Instrument: Technical Assistance Loan Status: Lending
 Date EA Category Assigned: June 5, 1992

Country : NEPAL Project ID No: 8NEPPA065
 Project : Second Terai Forstry
 Appraisal Date : Oct. 04, 1993 Total Project Cost: \$40.00m
 Board Date : Oct. 04, 1994
 Managing Division : SA1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : NEPAL Project ID No: 8NEPPA068
 Project : Irrigation Sector (ISP)
 Appraisal Date : Oct. 04, 1993 Total Project Cost: \$47.00m
 Board Date : Oct. 11, 1994
 Managing Division : SA1AG Sector: Agriculture & Rural Devt
 Lending Instrument: Sector Investment and Maintenance Status: Lending
 Date EA Category Assigned: Mar. 27, 1991

Country : NEPAL Project ID No: 8NEPPA093
 Project : Road Maintenance
 Appraisal Date : Jun. 01, 1993 Total Project Cost: \$65.00m
 Board Date : Apr. 05, 1994
 Managing Division : SA1EI Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : NEPAL Project ID No: 8NEPPA095
 Project : Rural Water Supply & Sanitation
 Appraisal Date : Sep. 15, 1993 Total Project Cost: \$25.00m
 Board Date : Apr. 05, 1994
 Managing Division : SA1EI Sector: Water Supply and Sewerage
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: July 1990

Country : PAKISTAN Project ID No: 8PAKPA223
 Project : Low-Income Communities Infrastructure
 Appraisal Date : Apr. 15, 1993 Total Project Cost: \$135.00m
 Board Date : Nov. 16, 1993
 Managing Division : SA3EI Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: July 1, 1992

Country : PAKISTAN Project ID No: 8PAKPA228
 Project : Private Sector Energy Development II
 Appraisal Date : Jul. 01, 1993 Total Project Cost: \$2,000.00m
 Board Date : Jun. 07, 1994
 Managing Division : SA3EI Sector: Power
 Lending Instrument: Sector Investment and Maintenance Status: Standby
 Date EA Category Assigned: Dec. 15, 1992

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : PAKISTAN Project ID No: 8PAKPA232
 Project : North Pakistan Resource Management
 Appraisal Date : Oct. 31, 1992 Total Project Cost: \$69.60m
 Board Date : May 25, 1993
 Managing Division : SA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

Country : PAKISTAN Project ID No: 8PAKPA233
 Project : Power Sector Development (WAPDA X)
 Appraisal Date : Jun. 15, 1992 Total Project Cost: \$4,601.00m
 Board Date : Jan. 26, 1993
 Managing Division : SA3EI Sector: Power
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Feb. 28, 1991

Country : PAKISTAN Project ID No: 8PAKPA256
 Project : Ag Env./Social Forestry
 Appraisal Date : Sep. 01, 1993 Total Project Cost: \$119.00m
 Board Date : May 03, 1994
 Managing Division : SA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: June 03, 1992

Country : PAKISTAN Project ID No: 8PAKPA271
 Project : 1992 Flood Damage Restoration
 Appraisal Date : Oct. 11, 1992 Total Project Cost: \$100.00m
 Board Date : Jan. 26, 1993
 Managing Division : SA3DR Sector: Urbanization
 Lending Instrument: Emergency Reconstruction Loan Status: Lending
 Date EA Category Assigned: October 1992

Country : SRI LANKA Project ID No: 8SRIPA095
 Project : Private Financial Development
 Appraisal Date : Jan. 05, 1993 Total Project Cost: \$130.00m
 Board Date : May 11, 1993
 Managing Division : SA3CI Sector: Industrial Devel/Finance
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned:

ENVIRONMENTAL DATA SHEET FOR CATEGORY "B" PROJECTS

Country : SRI LANKA Project ID No: 8SRIPA097
 Project : Highway Maintenance Project
 Appraisal Date : Jun. 10, 1993 Total Project Cost: \$150.00m
 Board Date : Mar. 15, 1994
 Managing Division : SA3EI Sector: Transportation
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: Nov. 1991

Country : SRI LANKA Project ID No: 8SRIPA104
 Project : Mahaweli Rehabilitation
 Appraisal Date : Apr. 12, 1993 Total Project Cost: \$45.00m
 Board Date : Feb. 15, 1994
 Managing Division : SA3AG Sector: Agriculture & Rural Devt
 Lending Instrument: Specific Investment Loan Status: Lending
 Date EA Category Assigned: Oct. 6, 1992

Country : SRI LANKA Project ID No: 8SRIPA105
 Project : Colombo Urban Transport
 Appraisal Date : Dec. 11, 1992 Total Project Cost: \$29.00m
 Board Date : May 11, 1993
 Managing Division : SA3EI Sector: Urbanization
 Lending Instrument: Specific Investment Loan Status: Standby
 Date EA Category Assigned: August 14, 1992

LISTING OF CATEGORY "C" PROJECTS

Africa

ANGOLA	3ANGPA022	First Health
BENIN	3BENPA038	Food Security
	3BENPA055	Economic Management
BURUNDI	3BUIPA050	Education Sector V
	3BUIPA052	Health/Population II
BURKINA FASO	3BURPA048	Health/Nutrition
	3BURPA050	Banking Business Support Institution Dev
CAMEROON	3CAMPA091	Power
	3CAMPA100	Health Sector
C.A.R.	3CARPA033	Education IV
CHAD	3CHDPA020	Agricultural Services
	3CHDPA028	Population & Health
	3CHDPA036	Basic Education
ETHIOPIA	3ETHPA079	PHN/Supply
GAMBIA	3GAMPA022	Agricultural Services
GUINEA BIS.	3GUBPA027	Social Sector Project
GUINEA	3GUIPA053	Health Nutrition Sector
COTE DIVOIRE	3IVCPA094	Economic Management Technical Assistance
	3IVCPA100	National Agricultural Services
LESOTHO	3LESPA034	Public Sector Financial Management
MADAGASCAR	3MAGPA087	Food Security and Social Action
	3MAGPA105	Rural Finance
MALAWI	3MALPA071	Institutional Development
	3MALPA091	Financial Services
MALI	3MLIPA069	Agriculture Research
MOZAMBIQUE	3MOZPA018	Finance Sector Adjustment Credit
	3MOZPA032	Local Government Engineering
	3MOZPA033	Health II
	3MOZPA042	Food Security Capacity Building
	3MOZPA043	Maputo Corridor Revitalization (TA)
MAURITANIA	3MTAPA052	Agricultural Services
MAURITIUS	3MTSPA044	Education Sector
NIGER	3NIGPA034	Environmental Management
NIGERIA	3NIRPA134	Health Systems Fund II
	3NIRPA153	Junior Secondary Education
	3NIRPA154	Development Communication Pilot
	3NIRPA162	Nutrition
RWANDA	3RWAPA075	Drug Sector Rehabilitation
SENEGAL	3SENPA087	Human Resources Development II
	3SENPA099	Population/Health II
TOGO	3TOGPA022	Agricultural Services Rehabilitation
	3TOGPA063	Education Management & Research
UGANDA	3UANPA060	Education V
	3UANPA070	Community Health & AIDS
ZIMBABWE	3ZIMPA057	Agricultural Services

LISTING OF CATEGORY "C" PROJECTS

East Asia and Pacific	CHINA	4CHAPA095 Rural Health IV
		4CHAPA153 Agricultural Support Services
		4CHAPA161 Effective Teacher Training Services
	FIJI	4FIJPA022 Education
	INDONESIA	4INSPA215 Community Health & Nutrition III
		4INSPA253 Skills Development
		4INSPA269 Book and Reading Development
		4INSPA304 Secondary School Teacher Development
		4INSPA318 Graduate Education and Research
	KOREA	4KORPA169 Environmental Research and Education
	LAO, P.D.R.	4LAOPA024 First Health
		4LAOPA027 Education Sector Development
	MALAYSIA	4MAYPA097 Polytechnic Development
		4MAYPA100 Health Development
	PAPUA NEW G.	4PAPPA054 Population
PHILIPPINES	4PHLPA161 Women's Health & Safe Motherhood	
	4PHLPA162 Urban Health & Nutrition	
	4PHLPA194 Tax Computerization	
SOLOMON IS.	4SLIPA014 Education III	
Middle East and North Africa	ALGERIA	5ALGPA083 Basic and Secondary Education Support
	EGYPT	5EGTPA180 Basic Education
	IRAN	5IRNPA040 Elementary and Guidance Education
		5IRNPA048 Population/Health
	MOROCCO	5MYCPA155 Industrial Training
		5MYCPA157 Environment TA
	Latin America and Caribbean	ARGENTINA
		6ARGPA105 Maternal Child Health and Nutrition
BARBADOS		6BARPA019 Human Resources
BOLIVIA		6BOLPA069 Hydrocarbon
		Deregulation/Restructuring & Engineering
		6BOLPA072 Education Reform Project
BRAZIL		6BRAPA214 North East Basic Education II
		6BRAPA239 North East Basic Education III
		6BRAPA261 Land Management III (SP)
		6BRAPA267 Quality Assurance
		6BRAPA314 Land Management IV (MS)
CHILE		6CHLPA097 Secondary Education Improvement
COLOMBIA		6CLMPA173 Municipal Health Services
		6CLMPA187 Secondary Education Expansion
		6CLMPA191 Export Development
		6CLMPA201 Technology Transfer

LISTING OF CATEGORY "C" PROJECTS

Latin America and Caribbean	COLOMBIA	6CLMPA205	Financial Sector & Capital Market Development
		6CLMPA207	Agricultural Information System & Marketing
	COSTA RICA	6COSPA060	Basic Health & Nutrition
	CARIBBEAN RE	6CRBPA010	CDB VI
		6CRBPA012	OECS Regional Education
	DOMINICAN R.	6DOMPA051	Private Sector Development
	ECUADOR	6ECUPA076	Social Development III
		6ECUPA099	Technical Assistance - Environment
	GUATEMALA	6GUAPA035	Health Nutrition Project
	GUYANA	6GUYPA035	Private Sector Development
	HONDURAS	6HDSPA046	Social Sector
		6HDSPA056	Public Sector Management Reform
	JAMAICA	6JAMPA076	Small Farmer Development
		6JAMPA077	Education Reform II
		6JAMPA083	Private Sector Credit
	MEXICO	6MXCPA210	Nutrition
		6MXCPA228	Highway Rehabilitation and Safety
		6MXCPA230	Primary Education II
	NICARAGUA	6NICPA045	Health
	PERU	6PERPA112	Power Sector Privatization
		6PERPA120	Basic Health and Nutrition
	URUGUAY	6URUPA063	Basic Education Quality Improvement
		6URUPA064	Public Administration Reform
VENEZUELA	6VENPA039	Basic Education	
	6VENPA043	Agricultural Extension/Training	
Europe and Central Asia	ALBANIA	7ALBPA001	Albania Labor Market Development
		7ALBPA014	Albania Social Safety Net
	BULGARIA	7BULPA001	Education
		7BULPA014	Bulgaria Health
		7BULPA018	Telecommunication
	CZECHOS. HUNGARY	7CZKPA007	Telecommunications
		7HUNPA046	Telecommunications III
		7HUNPA050	Health Services and Management
		7HUNPA059	Education
	POLAND	7POLPA029	Telecommunications II
		7POLPA038	Education Restructuring
	ROMANIA	7ROMPA086	Employment & Training
		7ROMPA094	Education
		7ROMPA098	Telecommunication
	TURKEY	7TURPA152	East Anatolia Watershed Rehabilitation
		7TURPA183	Health III
	7TURPA193	Employment & Training	
	7TURPA205	Health II	
	7TURPA208	Basic Education	

LISTING OF CATEGORY "C" PROJECTS

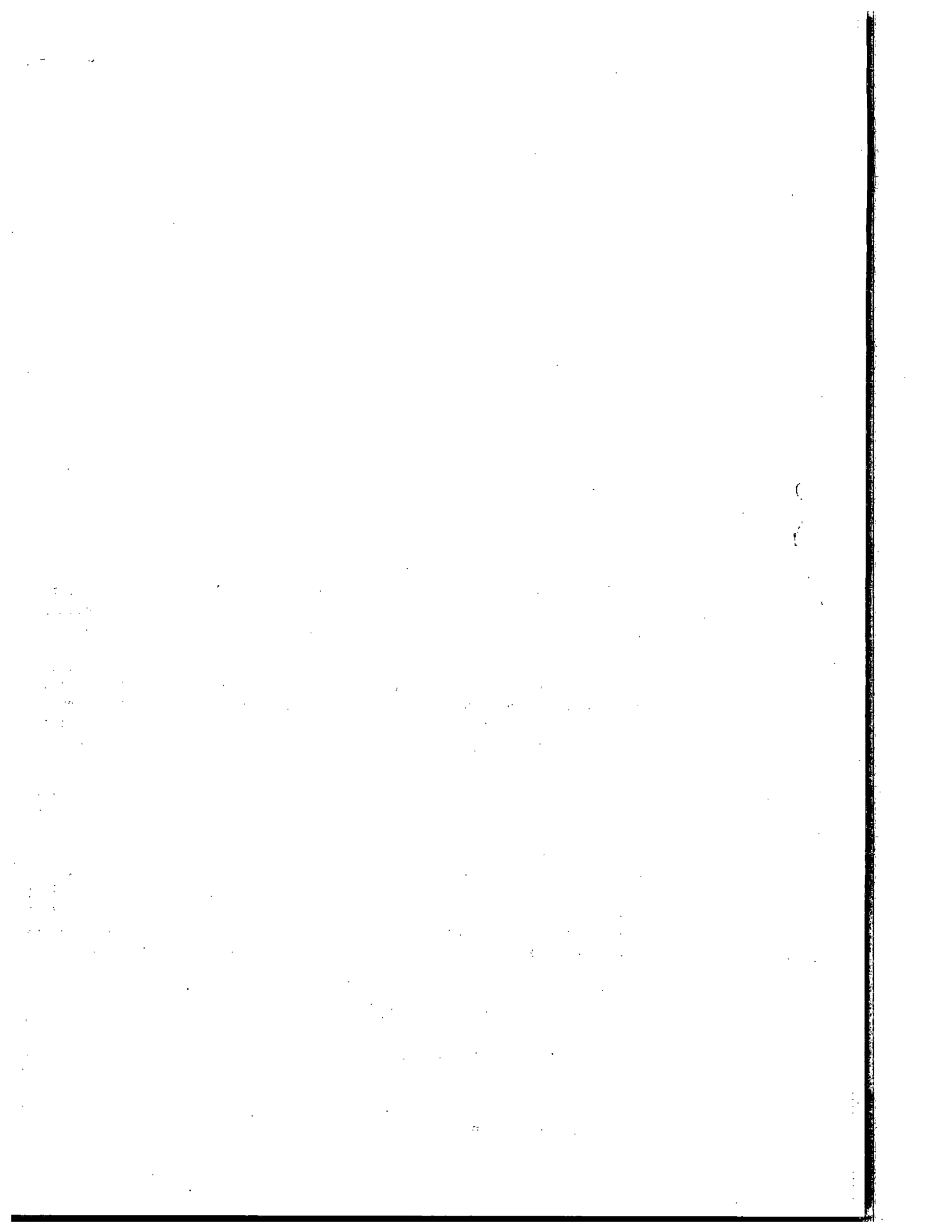
South Asia	BANGLADESH	8BANPA163 Nutrition	
		8BANPA220 Jute Sector Adjustment	
		8BANPA222 Female Secondary School Assistance	
			8BANPA227 Non-Formal Education
	INDIA	8INDPA370 Primary Education	
		8INDPA415 Poverty Alleviation II	
		8INDPA454 Leprosy Control	
		8INDPA456 Blindness Control	
		8INDPA463 Population IX	
	NEPAL	8NEPPA082 Population/Health	
	PAKISTAN	8PAKPA214 Sindh Urban Policy Reform	
		8PAKPA239 Family Health II	
		8PAKPA240 Balochistan Primary Education	
		8PAKPA253 Nutrition	
		8PAKPA254 NWFP Primary Education	
	SRI LANKA	8SRIPA072 General Education II	

LISTING OF CATEGORY "T" PROJECTS

Africa	ANGOLA	3ANGPA013 TA II
		3ANGPA019 Telecommunications I
	BENIN	3BENPA057 Health II
	BURUNDI	3BUIPA071 Telecommunications III
	DJIBOUTI	3DJIPA013 Transport Rehabilitation
	ETHIOPIA	3ETHPA106 Rural Roads
	GABON	3GABPA018 Agriculture
	GHANA	3GHAPA116 Vocational Skills and Apprenticeship
	COTE DIVOIRE	3IVCPA105 National Environmental Action Plan
	KENYA	3KENPA114 Highway Sector III
		3KENPA134 Transport Corridor
		3KENPA138 Informal Sector
	LESOTHO	3LESPA029 Resources Conservation
	MADAGASCAR	3MAGPA056 Irrigation Rehabilitation II
		3MAGPA093 Education Sector
		3MAGPA110 Highway VIII
	MALAWI	3MALPA084 Education Sector III
	MALI	3MLIPA066 Banking/Finance
	MOZAMBIQUE	3MOZPA040 National Agriculture Services and Rehabilitation
		3MTSPA045 Infrastructure
	MAURITIUS	3NIRPA152 Technical Education
	NIGERIA	3NIRPA158 Irrigation Development
		3RWAPA064 Transport Sector II
	RWANDA	3TANPA098 Roads II
	TANZANIA	3TANPA116 Private & Public Sector Management
		3TANPA129 Agriculture Sector Management
		3TANPA140 Mining TA
3TANPA142 Education Sector Development (ED. II)		
3ZAMPA098 Infrastructure Engineering		
ZAMBIA	3ZIMPA064 Energy Efficiency (Energy I)	
ZIMBABWE		
East Asia and Pacific	INDONESIA	4INSPA266 Health IV
		4INSPA302 TELECOM V
		4INSPA314 Ports Upgrading Project
		Ports Upgrading
	PAPUA NEW G.	4PAPPA045 Forest Management & Conservation
		4PAPPA048 TELECOM IV
	THAILAND	4THLPA132 Land Reform and Forest Protection
Middle East and North Africa	ALGERIA	5ALGPA089 Toxic Waste Management
	MOROCCO	5MYCPA146 Agricultural Sector Investment II
	EGYPT	5EGTPA182 WID/Population
	TUNISIA	5TUNPA150 National Flood Protection

LISTING OF CATEGORY "T" PROJECTS

Latin America and Caribbean	BOLIVIA	6BOLPA080	Environment Industry and Mining	
	COSTA RICA	6COSPA057	Forestry/Biodiversity	
	ECUADOR	6ECUPA075	Irrigation	
	EL SALVADOR	6ESLPA033	Health/Population Sector	
	GUATEMALA	6GUAPA038	Agricultural Sector	
	MEXICO	6MXCPA157	Highway Improvement	
		6MXCPA212	Water and Sanitation II	
		6MXCPA215	Environment Management	
		6MXCPA218	Irrigation II	
	PERU	6PERPA109	Irrigation Rehabilitation III	
VENEZUELA	6VENPA042	Irrigation Subsector		
Europe and Central Asia	ALBANIA	7ALBPA002	Health Rehabilitation	
		7ALBPA008	Household Energy	
		7ALBPA009	Water/Sewerage	
	KAZAKHSTAN	7KAZPA007	Agriculture Sector	
	LITHUANIA	7LTHPA004	Energy/Environment	
	POLAND	7POLPA041	Power Supply Restructuring	
	RUSSIA	7RUSPA010	Agriculture Sector	
	TURKEY	7TURPA209	Small Scale Irrigation	
		7TURPA213	Energy Conservation	
		7TURPA227	Istanbul Water Supply and Sewage III	
	UKRAINE	7UKRPA010	Natural Gas Transit	
	South Asia	INDIA	8INDPA379	Water Resource Consolidation
			8INDPA426	Agricultural Development Karnataka
		8INDPA451	Rural Water III	
PAKISTAN		8PAKPA265	Private Sector Credit	
SRI LANKA		8SRIPA091	Health and Population II	



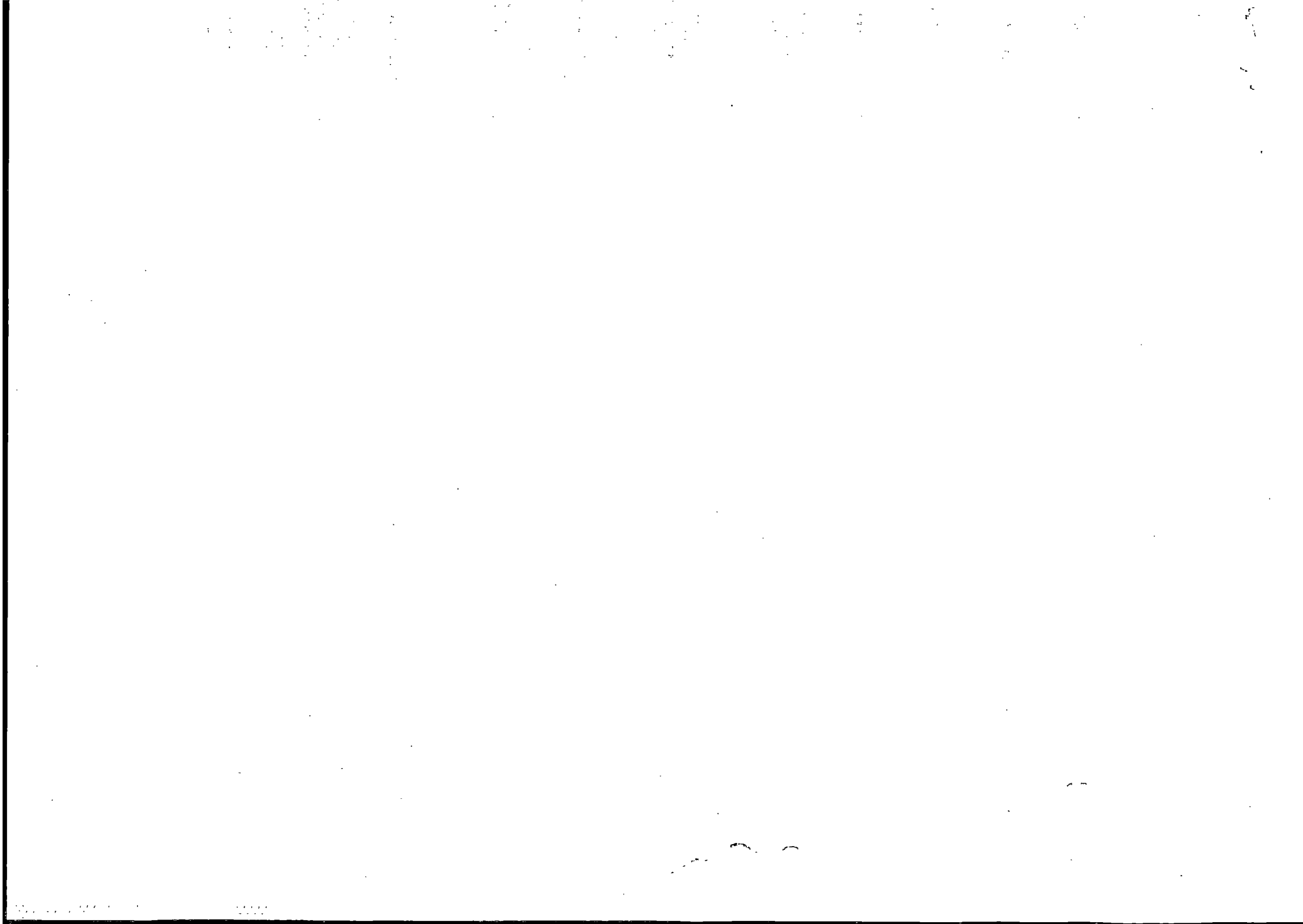
ANNEX II

GLOBAL ENVIRONMENT FACILITY - QUARTERLY REPORT ON INVESTMENT PROJECTS

The Global Environment Trust Fund (GET) under the framework of the Global Environment Facility (GEF) was established in the Bank on March 14, 1991 to assist developing countries by way of grants and concessional financing in carrying out programs to protect the global environment. The GEF is a three-year pilot program designed to demonstrate cost-effective, innovative technologies or approaches to mitigate selected global environmental problems. It has four objectives for the operations of the Facility: a) reducing and limiting emissions of greenhouse gases which cause global warming; b) preserving the earth's biological diversity and maintaining natural habitats; c) arresting the pollution of international waters; and d) protecting the ozone layer from further depletion. However, projects to reduce emissions of ozone depleting substances will largely be funded from the Bank's Ozone Layer Protection Trust Fund which receives fund from the Interim Multilateral Fund under the Montreal Protocol.

GEF is a cooperative venture among national governments, the World Bank (for investment projects), the United Nations Development Programme-UNDP (for pre-investment studies and technical assistance), and the United National Environmental Program-UNEP (for scientific and technical advice). Further, the Bank has been asked to administer the program funded by GET, and in its capacity as Trustee, the Bank is also authorized to enter into Cofinancing Arrangements with potential cofinanciers.

This quarterly Annex II provides information on investment projects that have been reviewed by the GEF Participants (Donors) and have been approved for further processing by the Bank, as well as investment projects that are in the project pipeline to be presented for review at subsequent GEF Participants' meetings.



GLOBAL ENVIRONMENT FACILITY
QUARTERLY REPORT ON INVESTMENT PROJECTS
(As of December 15, 1992)

ANNEX II-1

Country/ Implementing Agency	Amount (\$m) & Probable Lender	GEF Proj (Free-standing/ Associated Bank Project)	GEF Objective & Project Description	Consulting Services	Stage of Processing * and Action on Procurement
AFRICA					
CAMEROON Ministry of Environment and Forestry	5.0 (GEF) 7.0 (Bank)	Tropical Forest (Forestry Management)	Biodiversity Development of land use plans for priority areas; execution of faunal and floral surveys; and development and implementation of management plans of reserves.	Consultant already selected	Project Pipeline GEF Technical Review scheduled for 12/15/92. Appraisal sched. June 1993.
CENTRAL AFRICA	1.8 (GEF)	Acquisition and Distribution of Comprehensive Landsat TM Satellite Imagery (Free standing project)	Biodiversity Acquisition of Landsat TM data sets for monitoring land-use changes and evaluating effectiveness of environmental management and conservation efforts in the region.	To be determined	Work Program Appraisal rescheduled for end-Feb, 1993.
CONGO Min. of Planning & Economy	10.0 (GEF)	Congo Wildlands Protection and Management (Free standing project)	Biodiversity Preservation of several unique eco- systems through institutional support, inventories of reserves and management plans, technical assistance and studies.	Consulting services will be required	Work Program Negotiations completed. RVP approval expected 12/23/92.
COTE D'IVOIRE	5.0 (GEF) 25.0 (Bank)	Crop Waste Power Project (Biomass Energy Development)	Global Warming Power generation from palm oil and other crop processing residues, private sector power production	To be determined	Work Program Appraisal scheduled for May 1993.
GHANA Ministry of Lands and Natural Resources	7.2 (GEF) 18.1 (IDA)	Coastal Ecosystems (Environment)	Biodiversity Management of five coastal wetlands; survey and demarcation of site boundaries and development of management plan studies; identification of development options; establishment of investment funds; training and education	Foreign consulting services minimal	Work Program RVP approved 08/28/92. Associated IDA project approved on 10/15/92.
KENYA Min. of Wildlife & Tourism	6.2 (GEF) 60.0 (IDA)	Tana River Primates (Agric. Sector Mgmt Proj. II)	Biodiversity Establishing effective management of the Reserve and reducing reliance by local community on resources of the Reserve.	To be determined	Work Program Project Preparation Advance of \$520,000 has been approved.
MALAWI	4.0 (GEF) n.a (Bank)	Lake Malawi Conservation of Biodiversity (Malawi Fisheries Proj.)	Biodiversity Artisanal fisherman training and biodiversity management, public awareness, riparian state, institutional building	Consulting serv ices will be required.	Work Program Appraisal scheduled for Jan. 1993.
MALI	2.5 (GEF) 1.0 (Bank/IDA)	Household Energy and CO2 Reduction (Second Power Project)	Global Warming Reduction of deforestation and emission of greenhouse gases (GHG), substitution of fuelwood by kerosene & gas)	To be determined	Work Program Appraisal scheduled for April 1993.
MOZAMBIQUE	5.0 (GEF) 30.0 (IDA)	Transborder National Parks (Rural Rehabilitation Project)	Biodiversity Transboundary park, rural resettlement demarcation, management planning, legislation	Consulting Services will be required	Work Program Appraisal scheduled for April 1993.
NIGERIA	25.0 (GEF) 150.0 (Bank)	Flared Gas Utilization (Flared Gas Utilization)	Global Warming Reduction of greenhouse gases through gas flare reduction, energy efficiency and conservation.	Consulting Services will be required	Work Program Appraisal scheduled for end-Jan. 1993..

GLOBAL ENVIRONMENT FACILITY
QUARTERLY REPORT ON INVESTMENT PROJECTS
(As of December 15, 1992)

ANNEX II-2

Country/ Implementing Agency	Amount (\$m) & Probable Lender	GEF Proj (Free-standing/ Associated Bank Project)	GEF Objective & Project Description	Consulting Services	Stage of Processing * and Action on Procurement
SEYCHELLES Ministry of Environment, Economic Planning and Ext. Relations	1.8 (GEF) 5.0 (Bank)	Biodiversity Conservation Abatement of Marine Pollution (Infrastructure and Environment)	Biodiversity Protection of endangered sea turtles; restoration of ecosystem of Aldabra world heritage site; long term management plans. Abatement of marine pollution. Design of facilities and strengthening of capacity to treat waste from ships; technical assistance; application of cost recovery methods.	To be determined	Work Program RVP approved on 9/28/92 Bank associated project approved on 11/30/92
UGANDA	4.0 (GEF) 30.0 (Others)	Bwindi Forest Gorilla Reserve (Free standing project)	Biodiversity Conservation of biological diversity and natural forest ecosystems, including strengthening Government's capacity to protect and manage	To be determined	Work Program Appraisal departure scheduled for Feb. 1993. Pre-investment study of \$151,000 has been.
WEST AFRICA BURKINA FASO	7.0 (GEF)	Game Ranching (Free standing project)	Biodiversity Game ranching extension, compatible uses options in rural development	To be determined	Work Program Project under preparation Preappraisal planned for mid-January 1993.
ZAIRE	4.0 (GEF) 20.0 (IDA)	Biodiversity Protection (Environment)	Biodiversity Improve management of protected areas; explore alternative forest management systems; promote agroforestry and natural resource management; strengthen national capacity for policy analysis, env. assessment	To be determined	Project Pipeline Project placed in Reserve Program due to delay resulting from political situation.
ZIMBABWE	5.0 (GEF) 34.0 (IDA)	Wildlife Cons. and Env. Mgmt. (Wildlife and Environmental Management Project)	Biodiversity Campfire program, local community wildlife management, biological corridors cohabitation of agriculture, livestock and wildlife	Consulting services will be required	Work Program Project under preparation PPA of SDR 300,000 has been approved. Appraisal expected mid-Oct. 1993.
EAST & SOUTH ASIA					
CHINA Min. of Forestry	20.0 (GEF) 5.0-10.0 (bilateral cofin. sought) 30.0 (Bank) 200.0 (IDA)	Biodiversity Action Plan (Forestry Dev. & Protection Project)	Biodiversity Biodiversity conservation action plan, investment identification and prepar- ation research and training	To be determined	Project Pipeline Project under preparation
CHINA Sichuan Petroleum Administration	10.0 (GEF) 10.0 (GEF Cofin. sought) 250.0 (Bank)	Sichuan Gas Dev. & Conservation (Sichuan Gas Dev. and Conservation)	Global Warming Distribution and transmission gas loss evaluation and reduction	To be determined	Work Program Appraisal scheduled for June 1993. Pre-investment study of \$1.4 million has been approved by UNDP.
CHINA	30.0 (GEF)	GHG (Issues & Options GGEC)	Global Warming Energy conservation, energy efficiency, alternative energy supply	To be determined	Project Pipeline Project under preparation
INDIA IREDA	30.0 (GEF) 50.0 (GEF Cofin. sought)	Alternative Energy (Renewable Resource Dev.Proj.)	Global Warming Reduction in global warming, PV and windpower technologies, joint management's approach	To be determined	Work Program RVP approved on 12/08/92 Bank associated project to be approved on 12/17/92
INDONESIA To be determined BAPPENAS, KLH, PHPA, LIPI	12.0 (GEF) 15.0 (Bank)	Biodiversity Conservation (Biodiversity Conservation)	Biodiversity Management plan preparation, fauna and floral surveys, institutional reforms	To be determined	Work Program Pre-appraisal April 1993. Appraisal scheduled for Jul. 1993. Pre-investment study of \$1.6 million has been approved by UNDP.

GLOBAL ENVIRONMENT FACILITY
QUARTERLY REPORT ON INVESTMENT PROJECTS
(As of December 15, 1992)

ANNEX II-3

Country/ Implementing Agency	Amount (\$m) & Probable Lender	GEF Proj (Free-standing/ Associated Bank Project)	GEF Objective & Project Description	Consulting Services	Stage of Processing * and Action on Procurement
LAO PDR	5.5 (GEF) 11.5 (IDA)	Wildlife & Protected Areas Mgmt. (Forestry Management and Conservation)	Biodiversity Protected areas system development and management training; environmental monitoring and evaluation and community participation in conservation programs	To be determined	Work Program Yellow cover report under revision. MOD 12/23/92.
PAKISTAN	11.0 (GEF) 100.0 (Bank) 30.7 (IDA)	Waste to Energy Systems (Punjab Urban Environ. Proj.)	Global Warming Landfill gas recovery/utilization, major methane source globally	To be determined	Work Program Appraisal scheduled for March 1993.
PHILIPPINES Nat'l Power Corp. Phil. Nat'l Oil Corp.	30.0 (GEF) 40.0 (GEF cofin. sought) 450.0 (Bank)	Geothermal Energy Development (Leyte Cebu Geothermal Power and Leyte-Luzon Geothermal)	Global Warming CO2 avoidance through replacement of coal-based power plant with geothermal energy	To be determined	Work Program Appraisal scheduled for June 1993.
PHILIPPINES Dept of Env. & Nat. Resources	20.0 (GEF) 158.0 (Bank) 66.0 (IDA)	Conservation of Priority Protected Areas (Environment and Natural Resources Sector Adj. Prog.)	Biodiversity Implementation of the Integrated Protected Areas System to preserve and rehabilitate forests, coral reefs, and wetlands.	To be determined	Work Program MOD January 1993 Associated Bank/IDA Project approved on June 21, 1992.
THAILAND	15.0 (GEF) 15.0 (GEF Cofin. sought) 109.0 (Bank)	Electricity Conservation (Distribution System and Energy Efficiency)	Global Warming Energy end-use efficiency	To be determined	Work Program Appraisal Dec. 1992. Pre-investment study of \$595,000 has been approved by UNDP.
THAILAND	10.0 (GEF) 20.0 (Bank) \$10-20 m (GEF & bilateral cofinancing sought)	Forest Biodiversity (Forestry & Land Reform)	Biodiversity Integrated community development and biodiversity protection, endangered forest biodiversity, policy and inst. strengthening	To be determined	Project Pipeline Project under preparation.
MNA & ECA					
ALGERIA	10.0 (GEF)	Ei Kala National Park (Free standing project)	Biodiversity Ramsar site wetlands conservation, endangered species, migratory birds, deer, archeology	To be determined	Work Program Project under preparation Appraisal scheduled for March 1993
ARAL SEA	9.0 (GEF)	(CIS) Action Plan (To be determined)	International Waters Identification & non point sources; sea table lowering; industrial pollution	To be determined	Project Pipeline Project under preparation.
BYELORUSSIA	1.0 (GEF)	Forest Biodiversity (Free standing project)	Biodiversity Unique forest species, relic stands, air pollution threat, gene banks, preservation	To be determined	Work Program RVP approved 09/24/92.
BULGARIA	3.5 (GEF)	Biodiversity (Free standing project)	Biodiversity Creation of Nature Protection Agency funded by tax earmark	To be determined	Project Pipeline Project under preparation.
CIS (RUSSIA, BELARUS, UKRAINE)	tbd	Ozone Depleting Substances Reduction (To be determined)	Ozone Protection Identification of key ODS reduction activities. New technology for production recycling and ODS substitution	To be determined	Project Pipeline Project under preparation.
CZECHOSLOVAKIA	4.3 (GEF)	Planning and Management of Czech and Slovak Reserves (Free standing project)	Biodiversity Establishing and financing sustainable network of protected areas; "Ecological Bank of Europe" program	To be determined	Work Program Appraisal scheduled for March 1993. To be split in 2 projects Czech and Slovak

GLOBAL ENVIRONMENT FACILITY
QUARTERLY REPORT ON INVESTMENT PROJECTS
(As of December 15, 1992)

ANNEX II-4

Country/ Implementing Agency	Amount (\$m) & Probable Lender	GEF Proj (Free-standing/ Associated Bank Project)	GEF Objective & Project Description	Consulting Services	Stage of Processing * and Action on Procurement
CZECHOSLOVAKIA	3.8 (GEF)	Ozone Depleting Substances Reduction (Free standing project)	Ozone Protection Identification of key ODS reduction activities. New technology for production recycling and ODS substitution	To be determined	Work Program Appraisal scheduled for September 1993.
EGYPT	4.8 (GEF) 130.0 (Bank)	Red Sea Control Zone Mgmt. (Private Sector Tourism Infra- structure & Env. Mgmt)	International Waters Ecotourism impact management protection policy and incentives for sustainable use, building block for regional cooperation under Red Sea convention, coral reefs.	To be determined	Work Program RVP Approved on 10/13/92. Bank associated project approved on 12/17/92.
IRAN	2.0 (GEF) 300.0 (Bank)	Transport Energy (POAS/Railways)	Global Warming Transport fleet efficiency upgrade, strategic planning, global environment coefficient of urban management systems design	To be determined	Work Program Appraisal scheduled for January 1993.
JORDAN	1.5 (GEF)	Marine Pollution (To be determined)	International Waters Unique marine ecosystem; coral reefs; increasing commercial and industrial activity; threat to ecosystem; land based pollution; strategic management planning	To be determined	Project Pipeline
MEDITERRANEAN Regional Sea Pollution Proj. Algeria Morocco Tunisia	10.0 (GEF) 142.0 (Bank)	Ports Waste Disposal (Algeria-Third Ports Project, Morocco-Ports Sector; Tunisia-Fisheries II)	International Waters Coordinated regional damage control from oil spills and oil pollution, emergency response planning, strengthening regional cooperation for marine pollution control	To be determined	Work Program Appraisal scheduled for March 1993.
MOROCCO	6.0 (GEF) 75.0 (Bank)	Repowering for Gas/Oil Plant (Gas Development Network)	Global Warming Advanced combustion turbine for open or closed cycle gas/steam turbine systems, improved efficiency	To be determined	Work Program Appraisal scheduled for April 1993.
POLAND District Heat Corporation	25.0 (GEF) 340.0 (Bank)	Coal-to-Gas Conversion (Heat Supply Restructuring and Conservation)	Global Warming Energy efficiency, natural gas, small scale industry, household energy	To be determined	Work Program Appraisal scheduled for January 1993.
ROMANIA	6.0 (GEF) 100.0 (Bank)	Danube Delta (Rural Credit Danube Delta)	International Waters Wetlands management; rare European migratory birdlife; Black Sea hydrologic/ biological filter.	To be determined	Work Program Appraisal scheduled for April 1993.
ROMANIA	tbd	Fuel Cell Power Plant (To be determined)	Global Warming Use of cell to improve efficiency and generate electricity for ammonia plant	To be determined	Project Pipeline Appraisal scheduled for November 1993.
RUSSIA	3.2 (GEF) 600.0 (Bank)	GHG Reduction in Natural Gas Supply (Petroleum Sector Loan)	Global Warming Gas distribution	To be determined	Work Program Appraisal scheduled for May 1993.
TUNISIA	4.0	Solar Water Heating (To be determined)	Global Warming Installation of solar panels in institutional hospitals and government-owned hotels dissemination of technology	To be determined	Project Pipeline Appraisal scheduled for July 1993.
TURKEY Ministry of Agr. & Rural Affairs, Min. of Forestry	5.0 (GEF) 100.0 (Bank)	Genetic Biodiversity (East Anatolia Watershed Rehabilitation Project)	Biodiversity Preservation of predecessor genetic stocks of new world cereals.	To be determined	Work Program MOD February 1993
UKRAINE	0.5	Carpathian Mountains Biodiversity Protection (Free standing project)	Biodiversity Transborder counterpart to Czech & Slovak Carpathian Mountains preser- vation component, protected area management, foundation co-financing	To be determined	Work Program Appraisal scheduled for February 1993.

GLOBAL ENVIRONMENT FACILITY
QUARTERLY REPORT ON INVESTMENT PROJECTS
(As of December 15, 1992)

ANNEX II-5

Country/ Implementing Agency	Amount (\$m) & Probable Lender	GEF Proj (Free-standing/ Associated Bank Project)	GEF Objective & Project Description	Consulting Services	Stage of Processing * and Action on Procurement
UKRAINE	4.0	Gas Cycle (To be determined)	Global Warming Gas distribution	To be determined	Project Pipeline
LAC					
BOLIVIA FONAMA	4.5 (GEF)	Biodiversity Conservation Proj. (Free standing project)	Biodiversity Protected areas management, education, and training, demarcation, legislation and policy actions, indigenous people knowledge systems for design of ecosystem management.	To be determined	Work Program RVP approved 12/10/92.
BRAZIL IBAMA	30.0 (GEF) 117.0 (Bank)	National Conservation Unit (National Environment)	Biodiversity Conservation units, megadiversity	To be determined	Work Program Appraisal tentatively scheduled for Jan. 1993.
BRAZIL CHESFE	23.0 (GEF) 7.0 (UNDP GEF TA)	Biomass Gasification/Gas Turbine (To be determined)	Global Warming Gasification of low value residues and energy crops for high efficiency electricity generation	To be determined	Project Pipeline IEPS January 1994
CARIBBEAN REGION	14.0 (GEF) 11.6 (Bank/IDA)	OECS/Waste Disposal (OECS Waste Management)	International Waters Regional pilot port waste reception, land based-garbage, disposition and recycling, framework for regional coop.	To be determined	Work Program Preparation is under way.
CARIBBEAN REGION	5.5	Wider Caribbean Initiative for Waste Disposal (Free standing project)	International Waters Regional framework for disposal, regulation, monitoring, enforcement	To be determined	Project Pipeline To be presented to GEF Participants in May 1993.
COSTA RICA	3.3 (GEF) 500.0 (IDB)	Grid-Integrated Advanced Windpower Project (Inter-American Dev. Bank Project)	Global Warming Fossil fuel displacement, variable speed wind turbines, near cost competitive with grid	To be determined	Work Program Appraisal schedule for January 1993.
ECUADOR	6.0 (GEF) (Bilateral cofinancing sought) 10.0 (Bank)	Biodiversity Protection (TA Environment)	Biodiversity Technical assistance and training for preparation and execution of management plans for seven conservation units	To be determined	Work Program Appraisal tentatively scheduled for Dec. 1992.
JAMAICA	3.8 (GEF)	Demand Side Management (Free standing project)	Global Warming Carbon sequestration, biomass power, integrated demand management	To be determined	Project Pipeline To be presented to GEF Participants in May 1993.
MEXICO Comision Federal de Electricidad (CFE)	10.0 (GEF)	Electric Power End-Use Efficiency (Free standing)	Global Warming Demonstration of energy efficient lighting technologies and organizational development for program delivery and marketing techniques.	IEEE from Wash. D.C were contracted	Work Program Appraisal scheduled for February 1993
PERU Min. of Agr.	4.0 (GEF) 1.5 (cofinancing from GTZ)	Trust Fund for Conservation Unit (Free standing project)	Biodiversity Endemism, sustainable protection, endangered species, trust fund	To be determined	Work Program Appraisal scheduled for February 1993.

* Classification of GEF projects based on processing status:

- a) Projects in GEF Work Program are those that have been presented for review by Participants at semi-annual meetings of the GEF and have been retained for further processing and appraisal.
- b) Projects in GEF Pipeline are those projects which have passed the three critical hurdles to be included in the GEF Program but are not scheduled for approval before the next semiannual meeting of Participants and have not been presented to the Participants for their review. The three hurdles are Government's formal request for the project, passing a technical review, and clearance for eligibility by the GEF Implementation Committee. Projects in this category are necessarily less certain in terms of content and costs than those in the GEF Work Program.