

CONFORMED COPY

CREDIT NUMBER 2151 YEM

(Health Sector Development Project)

between

REPUBLIC OF YEMEN

and

INTERNATIONAL DEVELOPMENT ASSOCIATION

Dated February 6, 1991

CREDIT NUMBER 2151 YEM

DEVELOPMENT CREDIT AGREEMENT

AGREEMENT, dated February 6, 1991, between REPUBLIC OF YEMEN (the Borrower) and INTERNATIONAL DEVELOPMENT ASSOCIATION (the Association).

WHEREAS the Borrower, having satisfied itself as to the feasibility and priority of the Project described in Schedule 2 to this Agreement, has requested the Association to assist in the financing of the Project; and

WHEREAS the Association has agreed, on the basis, inter alia of the foregoing, to extend the Credit to the Borrower upon the terms and conditions set forth in this Agreement;

NOW THEREFORE the parties hereto hereby agree as follows:

ARTICLE I

General Conditions; Definitions

Section 1.01. The "General Conditions Applicable to Development Credit Agreements" of the Association, dated January 1, 1985, with the last sentence of Section 3.02 deleted (the General Conditions) constitute an integral part of this Agreement.

Section 1.02. Unless the context otherwise requires, the several terms defined in the General Conditions have the respective meanings therein set forth and the following additional terms have the following meanings:

- (a) "MOH" means the Ministry of Health of the Borrower;
- (b) "PMO" means the Project Management Office established within MOH pursuant to Ministerial Directive No. 2074 dated November 11, 1989;
- (c) "HMI" means the Health Manpower Institute of MOH;
- (d) "Special Account" means the account referred to in Section 2.02 (b) of this Agreement; and
- (e) "Project Preparation Advance" means the project preparation advance granted by the Association to the Borrower pursuant to an exchange of letters dated February 10, 1990 and February 14, 1990 between the Borrower and the Association.

ARTICLE II

The Credit

Section 2.01. The Association agrees to lend to the Borrower, on the terms and conditions set forth or referred to in the Development Credit Agreement, an amount in various currencies equivalent to eleven million seven hundred thousand Special Drawing Rights (SDR 11,700,000).

Section 2.02. (a) The amount of the Credit may be withdrawn from the Credit Account in accordance with the provisions of Schedule 1 to this Agreement for expenditures made (or, if the Association shall so agree, to be made) in respect of the reasonable cost of goods and services required for the Project described in Schedule 2 to this Agreement and to be financed out of the proceeds of the Credit.

(b) The Borrower shall, for the purposes of the Project, open and maintain in dollars a special deposit account in its Central Bank on terms and conditions satisfactory to the Association. Deposits into, and payments out of, the Special Account shall be made in accordance with the provisions of Schedule 5 to this Agreement.

(c) Promptly after the Effective Date, the Association shall, on behalf of the Borrower, withdraw from the Credit Account and pay to itself the amount required to repay the principal amount of the Project Preparation Advance withdrawn and outstanding as of such date and to pay all unpaid charges thereon. The unwithdrawn balance of the authorized amount of the Project Preparation Advance shall thereupon be cancelled.

Section 2.03. The Closing Date shall be December 31, 1996 or such later date as the Association shall establish. The Association shall promptly notify the Borrower of such later date.

Section 2.04. (a) The Borrower shall pay to the Association a commitment charge on the principal amount of the Credit not withdrawn from time to time at a rate to be set by the Association as of June 30 of each year, but not to exceed the rate of one-half of one percent (1/2 of 1%) per annum.

(b) The commitment charge shall accrue: (i) from the date sixty days after the date of this Agreement (the accrual date) to

the respective dates on which amounts shall be withdrawn by the Borrower from the Credit Account or cancelled; and (ii) at the rate set as of the June 30 immediately preceding the accrual date and at such other rates as may be set from time to time thereafter pursuant to paragraph (a) above. The rate set as of June 30 in each year shall be applied from the next date in that year specified in Section 2.06 of this Agreement.

(c) The commitment charge shall be paid: (i) at such places as the Association shall reasonably request; (ii) without restrictions of any kind imposed by, or in the territory of, the Borrower; and (iii) in the currency specified in this Agreement for the purposes of Section 4.02 of the General Conditions or in such other eligible currency or currencies as may from time to time be designated or selected pursuant to the provisions of that Section.

Section 2.05. The Borrower shall pay to the Association a service charge at the rate of three-fourths of one percent (3/4 of 1%) per annum on the principal amount of the Credit withdrawn and outstanding from time to time.

Section 2.06. Commitment charges and service charges shall be payable semiannually on May 1 and November 1 in each year.

Section 2.07. (a) Subject to paragraphs (b) and (c) below, the Borrower shall repay the principal amount of the Credit in semi-annual installments payable on each May 1 and November 1 commencing November 1, 2000 and ending May 1, 2030. Each installment to and including the installment payable on May 1, 2010 shall be one percent (1%) of such principal amount, and each installment thereafter shall be two percent (2%) of such principal amount.

(b) Whenever (i) the Borrower's gross national product per capita, as determined by the Association, shall have exceeded \$790 in constant 1985 dollars for five consecutive years and (ii) the Bank shall consider the Borrower creditworthy for Bank lending, the Association may, subsequent to the review and approval thereof by the Executive Directors of the Association and after due consideration by them of the development of the Borrower's economy, modify the terms of repayment of installments under paragraph (a) above by requiring the Borrower to repay twice the amount of each such installment not yet due until the principal amount of the Credit shall have been repaid. If so requested by the Borrower, the Association may revise such modification to include, in lieu of some or all of the increase in the amounts of such installments, the payment of interest at an annual rate agreed with the Association on the principal amount of the Credit withdrawn and outstanding from time to time, provided that, in the judgment of the Association, such revision shall not change the grant element obtained under the above-mentioned repayment modification.

(c) If, at any time after a modification of terms pursuant to paragraph (b) above, the Association determines that the Borrower's economic condition has deteriorated significantly, the Association may, if so requested by the Borrower, further modify the terms of repayment to conform to the schedule of installments as provided in paragraph (a) above.

Section 2.08. The currency of the United States of America is hereby specified for the purposes of Section 4.02 of the General Conditions.

ARTICLE III

Execution of the Project

Section 3.01. (a) The Borrower declares its commitment to the objectives of the Project as set forth in Schedule 2 to this Agreement, and, to this end, shall carry out the Project through MOH, with due diligence and efficiency and in conformity with appropriate administrative, financial, public health and engineering practices, and shall provide, promptly as needed, the funds, facilities,

services and other resources required for the Project.

(b) Without limitation upon the provisions of paragraph (a) of this Section and except as the Borrower and the Association shall otherwise agree, the Borrower shall carry out the Project in accordance with the Implementation Program set forth in Schedule 4 to this Agreement.

Section 3.02. Except as the Association shall otherwise agree, procurement of the goods, works and consultants' services required for the Project and to be financed out of the proceeds of the Credit shall be governed by the provisions of Schedule 3 to this Agreement.

ARTICLE IV

Financial Covenants

Section 4.01. (a) The Borrower shall maintain or cause to be maintained records and accounts adequate to reflect in accordance with sound accounting practices the operations, resources and expenditures in respect of the Project of the departments or agencies of the Borrower responsible for carrying out the Project or any part thereof.

(b) The Borrower shall:

- (i) have the records and accounts referred to in paragraph (a) of this Section, including those for the Special Account for each fiscal year audited, in accordance with appropriate auditing principles consistently applied, by independent auditors acceptable to the Association;
- (ii) furnish to the Association, as soon as available, but in any case not later than four months after the end of each such year, a certified copy of the report of such audit by said auditors, of such scope and in such detail as the Association shall have reasonably requested; and
- (iii) furnish to the Association such other information concerning said records, accounts and the audit thereof as the Association shall from time to time reasonably request.

(c) For all expenditures with respect to which withdrawals from the Credit Account were made on the basis of statements of expenditure, the Borrower shall:

- (i) maintain or cause to be maintained, in accordance with paragraph (a) of this Section, records and accounts reflecting such expenditures;
- (ii) retain, until at least one year after the Association has received the audit for the fiscal year in which the last withdrawal from the Credit Account was made, all records (contracts, orders, invoices, bills, receipts and other documents) evidencing such expenditures;
- (iii) enable the Association's representatives to examine such records; and
- (iv) ensure that such records and accounts are included in the annual audit referred to in paragraph (b) of this Section and that the report of such audit contains a separate opinion by said auditors as to whether the statements of expenditure submitted during such fiscal year, together with the procedures and internal controls involved in their preparation, can be

relied upon to support the related withdrawals.

ARTICLE V

Effective Date; Termination

Section 5.01. The following event is specified as an additional condition to the effectiveness of the Development Credit Agreement within the meaning of Section 12.01 (b) of the General Conditions, namely, that evidence satisfactory to the Association shall have been provided that the Borrower has acquired land for maintenance workshops for medical equipment and pharmaceutical stores to be constructed under Part A (1) of the Project and that such land is available for purposes related to the Project.

Section 5.02. The date one hundred eighty (180) days after the date of this Agreement is hereby specified for the purposes of Section 12.04 of the General Conditions.

ARTICLE VI

Representative of the Borrower; Addresses

Section 6.01. The Minister of Planning and Development of the Borrower is designated as representative of the Borrower for the purposes of Section 11.03 of the General Conditions.

Section 6.02. The following addresses are specified for the purposes of Section 11.01 of the General Conditions:

For the Borrower:

Ministry of Planning and Development
P.O. Box 175
Sana'a
Republic of Yemen

Cable address:

CENPLAN
Sana'a

Telex:

2266 CENPLAN YE

For the Association:

International Development Association
1818 H Street, N.W.
Washington, D.C. 20433
United States of America

Cable address:

INDEVAS
Washington, D.C.

Telex:

197688 (TRT),
248423 (RCA),
64145 (WUI) or
82987 (FTCC)

IN WITNESS WHEREOF, the parties hereto, acting through their duly authorized representatives, have caused this Agreement to be signed in their respective names in the District of Columbia, United States of America, as of the day and year first above written.

REPUBLIC OF YEMEN

By /s/ Mohsin A. Alaini

Authorized Representative

INTERNATIONAL DEVELOPMENT ASSOCIATION

By /s/ R. K. Chopra
Acting Regional Vice President
Europe, Middle East and North Africa

SCHEDULE 1

Withdrawal of the Proceeds of the Credit

1. The table below sets forth the Categories of items to be financed out of the proceeds of the Credit, the allocation of the amounts of the Credit to each Category and the percentage of expenditures for items so to be financed in each Category:

Category	Amount of the Credit Allocated (Expressed in SDR Equivalent)	% of Expenditures to be Financed
(1) Works	6,800,000	70%
(2) Equipment, furniture, materials and buses	3,100,000	100% of foreign expenditures, 100% of local expenditures (ex-factory cost) and 85% of local ex- penditures for other items pro- cured locally
(3) Training and Consultants' Services	900,000	100% of foreign expenditures and 90% of local expenditures
(4) Refunding of Project Prepara- tion Advance	100,000	Amount due pur- suant to Section 2.02 (c) of this Agreement
(5) Unallocated	800,000	
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TOTAL	11,700,000 =====	

2. For the purposes of this Schedule:

(a) the term "foreign expenditures" means expenditures in the currency of any country other than that of the Borrower for goods or services supplied from the territory of any country other than that of the Borrower; and

(b) the term "local expenditures" means expenditures in the currency of the Borrower or for goods or services supplied from the territory of the Borrower.

3. Notwithstanding the provisions of paragraph 1 above, no withdrawals shall be made in respect of payments made for expenditures prior to the date of this Agreement.

SCHEDULE 2

Description of the Project

The objectives of the Project are to assist the Borrower in increasing the quality and effectiveness of health care services, extending the administration of the public health sector to under-

served communities and improving the administration and management of the health care sector.

The Project consists of the following parts, subject to such modifications thereof as the Association and the Borrower may agree upon from time to time to achieve such objectives.

Part A: Health Care Administration

- (1) Construction of approximately nine maintenance workshops for medical equipment and pharmaceutical stores, and provision of necessary equipment, furniture and office materials for these facilities.
- (2) Strengthening of MOH operations in general administration, accounting, budgeting and statistics through in-service training programs.
- (3) Strengthening of MOH operations in information management, computer training, secretariat and archives through in-service training programs.
- (4) Strengthening of MOH operations in maintenance of medical equipment, medical supplies management and food program supervision through in-service training programs conducted by HMI and provision by HMI of training for bio-medical technicians.
- (5) Provision of spare parts for medical equipment for health sector facilities.

Part B: Training of Health Care Professionals

- (1) Construction of three regional HMI schools in Dhamar, Ibb and Sa'ada for training of nurses, midwives, and provision of training materials, equipment, furniture, buses and office materials for these facilities.
- (2) Expansion of the central HMI school in Sana'a for training in midwifery, environmental health and pharmaceutical sciences, and provision of training materials, equipment, furniture and buses for this facility.
- (3) Rehabilitation of civil works at the HMI health manpower school in Taiz.
- (4) Curriculum upgrading for nursing and medical technician training, and provision of training materials and training equipment for HMI health manpower schools.

Part C: Hospital Management

- (1) Strengthening the capabilities of the Al-Thawra Hospital as a center for health management training through design of a training program for hospital management, clinical services management and referrals, planning, management information systems, materials and supplies management, maintenance, medical records, and nursing administration.
- (2) Construction and equipping of a maternal and child health emergency unit and blood bank at Al-Thawra Hospital.
- (3) Development of a national action plan for strengthening hospital and health management throughout the public health system.
- (4) Preinvestment study for a suitable future health project and for coordination and development of the health sector.

* * *

The Project is expected to be completed by June 30, 1996.

Procurement and Consultants' Services

Section I. Procurement of Goods and Works

Part A: International Competitive Bidding

1. Except as provided in Part C hereof, goods and works shall be procured under contracts awarded in accordance with procedures consistent with those set forth in Sections I and II of the "Guidelines for Procurement under IBRD Loans and IDA Credits" published by the Bank in May 1985 (the Guidelines).

2. To the extent practicable, contracts for goods shall be grouped in bid packages each estimated to cost the equivalent of \$100,000 or more.

Part B: Preference for Domestic Manufacturers

In the procurement of goods in accordance with the procedures described in Part A (1) hereof, goods manufactured in Republic of Yemen may be granted a margin of preference in accordance with, and subject to, the provisions of paragraphs 2.55 and 2.56 of the Guidelines and paragraphs 1 through 4 of Appendix 2 thereto.

Part C: Other Procurement Procedures

1. Local competitive bidding:

Contracts for civil works under Part A (1) and Part B (2) of the Project estimated to cost less than the equivalent of \$600,000, up to an aggregate amount not to exceed \$1,500,000 may be awarded on the basis of competitive bidding, advertised locally, in accordance with procedures satisfactory to the Association.

2. International Shopping:

Contracts for items or groups of items estimated to cost less than the equivalent of \$100,000 per contract, up to an aggregate amount not to exceed the equivalent of \$600,000, may be awarded on the basis of comparison of price quotations solicited from at least three suppliers from at least two different countries eligible under the Guidelines, in accordance with procedures acceptable to the Association.

3. Local Shopping:

Contracts for items estimated to cost less than the equivalent of \$20,000 per contract, up to an aggregate amount not to exceed the equivalent of \$600,000, may be awarded on the basis of comparison of price quotations solicited from at least three suppliers eligible under the Guidelines, in accordance with procedures acceptable to the Association.

4. UNICEF:

Equipment, training and laboratory materials and furniture for the HMI schools under Part B (1) and Part B (2) of the Project, which the Association agrees are standard items from the UNIPAC Catalog, up to an aggregate amount not to exceed \$500,000, may be procured through UNICEF in accordance with UNICEF's applicable procedures.

Part D: Review by the Association of Procurement Decisions

1. Review of invitations to bid and of proposed awards and final contracts:

(a) With respect to each contract for works estimated to cost the equivalent of \$500,000 or more, and with respect to each contract for goods estimated to cost the equivalent of \$100,000 or more, the procedures set forth in paragraphs 2 and 4 of Appendix 1

to the Guidelines shall apply. Where payments for such contract are to be made out of the Special Account, such procedures shall be modified to ensure that the two conformed copies of the contract required to be furnished to the Association pursuant to said paragraph 2 (d) shall be furnished to the Association prior to the making of the first payment out of the Special Account in respect of such contract.

(b) With respect to the first contract for works estimated to cost less than the equivalent of \$500,000, the procedures set forth in paragraph 2 (a) of Appendix 1 to the Guidelines shall apply.

(c) With respect to each contract not governed by the preceding subparagraph (a), the procedures set forth in paragraphs 3 and 4 of Appendix 1 to the Guidelines shall apply. Where payments for such contract are to be made out of the Special Account, such procedures shall be modified to ensure that the two conformed copies of the contract together with the other information required to be furnished to the Association pursuant to said paragraph 3 shall be furnished to the Association as part of the evidence to be furnished pursuant to paragraph 4 of Schedule 5 to this Agreement.

(d) The provisions of the preceding subparagraph (c) shall not apply to contracts on account of which the Association has authorized withdrawals on the basis of statements of expenditure.

2. The figure of 15% is hereby specified for purposes of paragraph 4 of Appendix 1 to the Guidelines.

Section II. Employment of Consultants

In order to assist the Borrower in carrying out Parts A (2), A (3), A (4), B (4) and Part C of the Project, the Borrower shall employ consultants whose qualifications, experience and terms and conditions of employment shall be satisfactory to the Association. Such consultants shall be selected in accordance with principles and procedures satisfactory to the Association on the basis of the "Guidelines for the Use of Consultants by World Bank Borrowers and by The World Bank as Executing Agency" published by the Bank in August 1981.

SCHEDULE 4

Implementation Program

1. The General Director of the Project shall be responsible to the Minister of Health and his Deputies with such responsibilities and powers as the Association shall consider to be necessary or desirable for the proper execution and supervision of the Project. The General Director shall be responsible, in particular, for monitoring and coordinating all Project activities, preparing reports on implementation issues, maintaining accounts of the Project, assessing the efficiency of technical assistance, and shall coordinate Project-related activities.

2. For the purpose of ensuring the proper supervision of the execution of the Project, the Borrower shall maintain the PMO established within MOH with organization, facilities, staffing and terms of reference satisfactory to the Association.

3. The Borrower shall cause MOH to establish as a selection criteria for Bio-Medical Technician training the requirement that candidates have successfully completed the Secondary Technical School level.

4. The Borrower shall by December 31 of each year or such later date as the Association may agree, ensure that annual budgetary allocations agreed with the Association and required for the maintenance of medical equipment and project facilities during the following year are made.

5. The Borrower shall, by December 31, 1991 cause MOH to furnish to the Association for its review and comments, a training program for hospital management under Part C (1) of the Project. Thereafter, the Borrower shall cause MOH to implement such training program, taking into account the Association's comments thereon.

6. The Borrower shall, by June 30, 1993, cause MOH to appoint not less than thirty instructors to the regional HMI schools in Dhamar, Ibb and Sa'ada for training of nurses and midwives.

7. The Borrower shall, by June 30, 1993, cause MOH to furnish to the Association the action plan under Part C (3) of the Project. Promptly upon completion of such plan, the Borrower shall exchange views with the Association thereon. Thereafter, the Borrower shall cause MOH to carry out, on the basis of such exchange of views, the first phase of a national action plan for strengthening hospital and health management.

SCHEDULE 5

Special Account

1. For the purposes of this Schedule:

(a) the term "eligible Categories" means Categories 1, 2 and 3 set forth in the table in paragraph 1 of Schedule 1 to this Agreement;

(b) the term "eligible expenditures" means expenditures in respect of the reasonable cost of goods and services required for the Project and to be financed out of the proceeds of the Credit allocated from time to time to the eligible Categories in accordance with the provisions of Schedule 1 to this Agreement; and

(c) the term "Authorized Allocation" means an amount equivalent to US\$500,000 to be withdrawn from the Credit Account and deposited into the Special Account pursuant to paragraph 3 (a) of this Schedule.

2. Payments out of the Special Account shall be made exclusively for eligible expenditures in accordance with the provisions of this Schedule.

3. After the Association has received evidence satisfactory to it that the Special Account has been duly opened, withdrawals of the Authorized Allocation and subsequent withdrawals to replenish the Special Account shall be made as follows:

(a) For withdrawals of the Authorized Allocation, the Borrower shall furnish to the Association a request or requests for a deposit or deposits which do not exceed the aggregate amount of the Authorized Allocation. On the basis of such request or requests, the Association shall, on behalf of the Borrower, withdraw from the Credit Account and deposit in the Special Account such amount or amounts as the Borrower shall have requested.

(b) (i) For replenishment of the Special Account, the Borrower shall furnish to the Association requests for deposits into the Special Account at such intervals as the Association shall specify.

(ii) Prior to or at the time of each such request, the Borrower shall furnish to the Association the documents and other evidence required pursuant to paragraph 4 of this Schedule for the payment or payments in respect of which replenishment is requested. On the basis of each such request, the Association shall, on behalf of the Borrower, withdraw from the Credit Account and deposit into the Special Account such amount as the Borrower shall have requested and as shall have been shown by said documents and other evidence to have been

paid out of the Special Account for eligible expenditures.

All such deposits shall be withdrawn by the Association from the Credit Account under the respective eligible Categories, and in the respective equivalent amounts, as shall have been justified by said documents and other evidence.

4. For each payment made by the Borrower out of the Special Account, the Borrower shall, at such time as the Association shall reasonably request, furnish to the Association such documents and other evidence showing that such payment was made exclusively for eligible expenditures.

5. Notwithstanding the provisions of paragraph 3 of this Schedule, the Association shall not be required to make further deposits into the Special Account:

(a) if, at any time, the Association shall have determined that all further withdrawals should be made by the Borrower directly from the Credit Account in accordance with the provisions of Article V of the General Conditions and paragraph (a) of Section 2.02 of this Agreement; or

(b) once the total unwithdrawn amount of the Credit allocated to the eligible Categories less the amount of any outstanding special commitment entered into by the Association pursuant to Section 5.02 of the General Conditions with respect to the Project, shall equal the equivalent of twice the amount of the Authorized Allocation.

Thereafter, withdrawal from the Credit Account of the remaining unwithdrawn amount of the Credit allocated to the eligible Categories shall follow such procedures as the Association shall specify by notice to the Borrower. Such further withdrawals shall be made only after and to the extent that the Association shall have been satisfied that all such amounts remaining on deposit in the Special Account as of the date of such notice will be utilized in making payments for eligible expenditures.

6. (a) If the Association shall have determined at any time that any payment out of the Special Account: (i) was made for an expenditure or in an amount not eligible pursuant to paragraph 2 of this Schedule; (ii) was not justified by the evidence furnished to the Association, the Borrower shall, promptly upon notice from the Association: (A) provide such additional evidence as the Association may request; or (B) deposit into the Special Account (or, if the Association shall so request, refund to the Association) an amount equal to the amount of such payment or the portion thereof not so eligible or justified. Unless the Association shall otherwise agree, no further deposit by the Association into the Special Account shall be made until the Borrower has provided such evidence or made such deposit or refund, as the case may be.

(b) If the Association shall have determined at any time that any amount outstanding in the Special Account will not be required to cover further payments for eligible expenditures, the Borrower shall, promptly upon notice from the Association, refund to the Association such outstanding amount.

(c) The Borrower may, upon notice to the Association, refund to the Association all or any portion of the funds on deposit in the Special Account.

(d) Refunds to the Association made pursuant to paragraphs 6 (a), (b) and (c) of this Schedule shall be credited to the Credit Account for subsequent withdrawal or for cancellation in accordance with the relevant provisions of this Agreement, including the General Conditions.



