

CONFORMED COPY

CREDIT NUMBER 2039 GH

(Water Sector Rehabilitation Project)

between

REPUBLIC OF GHANA

and

INTERNATIONAL DEVELOPMENT ASSOCIATION

Dated July 28, 1989

CREDIT NUMBER 2039 GH

DEVELOPMENT CREDIT AGREEMENT

AGREEMENT, dated July 28, 1989, between REPUBLIC OF GHANA (the Borrower) and INTERNATIONAL DEVELOPMENT ASSOCIATION (the Association).

WHEREAS (A) 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;

(B) the Borrower intends to contract from the Republic of Austria (Austria) a loan (the Austrian Loan) in an amount of two hundred sixty million Austrian Schillings to assist in financing the Project on the terms and conditions set forth in an agreement (the Austrian Loan Agreement) to be entered into between the Borrower and Austria;

(C) the Borrower intends to contract from the Overseas Development Administration of the United Kingdom (ODA) a grant (the ODA Grant) in an amount of eight million Pounds Sterling to

assist in financing the Project on the terms and conditions set forth in a memorandum of understanding (the ODA Memorandum of Understanding) to be entered into between the Borrower and ODA;

(D) the Borrower intends to contract from other donors loans and grants amounting in the aggregate to at least forty-seven million dollars equivalent;

(E) the Project will be carried out by Ghana Water and Sewerage Corporation (GWSC) with the Borrower's assistance and, as part of such assistance, the Borrower will make available to GWSC the proceeds of the Credit as provided in this Agreement; 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 and in the Project Agreement of even date herewith between the Association and GWSC;

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 and in the Preamble to this Agreement have the respective meanings therein set forth and the following additional terms have the following meanings:

(a) "Project Agreement" means the agreement between the Association and GWSC of even date herewith, as the same may be amended from time to time, and such term includes all schedules and agreements supplemental to the Project Agreement;

(b) "Subsidiary Loan Agreement" means the agreement to be entered into between the Borrower and GWSC pursuant to Section 3.01 (b) of this Agreement, as the same may be amended from time to time, and such term includes all schedules to the Subsidiary Loan Agreement;

(c) "Special Account" means the account referred to in Section 2.02 (b) of this Agreement;

(d) "Project Preparation Advance" means the project preparation advance granted by the Association to the Borrower pursuant to an exchange of letters dated July 15, 1988 and April 10, 1989 between the Borrower and the Association; and

(e) "Cedi" means the currency of the Borrower.

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 this Agreement, an amount in various currencies equivalent to nineteen million three hundred thousand Special Drawing Rights (SDR 19,300,000).

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 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 account in a commercial 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 3 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 June 30, 1997 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 a 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 or 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 as of the next payment 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 June 15 and December 15 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 June 15 and December 15 commencing December 15, 1999 and ending June 15, 2029. Each installment to and including the installment payable on June 15, 2009 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, without any limitation or restriction upon any of its other obligations under the Development Credit Agreement, shall cause GWSC to perform in accordance with the provisions of the Project Agreement all the obligations of GWSC therein set forth, shall take and cause to be taken all action, including the provision of funds, facilities, services and other resources necessary or appropriate to enable GWSC to perform such obligations, and shall not take or permit to be taken any action which would prevent or interfere with such performance.

(b) The Borrower shall: (i) relend, out of the proceeds of the Credit, an amount not exceeding the equivalent of SDR 13,000,000 to GWSC under a subsidiary loan agreement to be entered into between the Borrower and GWSC under terms and conditions which shall have been approved by the Association and which shall include interest at the rate of 7.60% per annum, repayment over twenty (20) years, including five (5) years of grace, and the foreign exchange risk to be borne by GWSC; and (ii) transfer, out of the proceeds of the Credit, an amount not exceeding the equivalent of SDR 6,300,000 to GWSC as equity contribution.

(c) The Borrower shall exercise its rights under the Subsidiary Loan Agreement in such manner as to protect the interests of the Borrower and the Association and to accomplish the purposes of the Credit, and except as the Association shall otherwise agree, the Borrower shall not assign, amend, abrogate or waive the Subsidiary Loan Agreement or any provision thereof.

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 the Schedule to the Project Agreement.

Section 3.03. The Borrower and the Association hereby agree that the obligations set forth in Sections 9.03, 9.04, 9.05, 9.06, 9.07 and 9.08 of the General Conditions (relating to insurance, use of goods and services, plans and schedules, records and reports, maintenance and land acquisition, respectively) shall be carried out by GWSC pursuant to Section 2.03 of the Project Agreement.

Section 3.04. The Borrower shall approve GWSC's proposals for

tariff increases required pursuant to Section 4.02 of the Project Agreement within three months of the receipt of such proposals.

ARTICLE IV

Financial Covenants

Section 4.01. (a) For all expenditures with respect to which withdrawals from the Credit Account were made on the basis of statements of expenditures, the Borrower shall:

- (i) maintain or cause to be maintained in accordance with sound accounting practices, records and accounts reflecting such expenditures;
- (ii) ensure that all records (contracts, orders, invoices, bills, receipts and other documents) evidencing such expenditures are retained until at least one year after the Association has received the audit report for the fiscal year in which the last withdrawal from the Credit Account was made; and
- (iii) enable the Association's representatives to examine such records.

(b) The Borrower shall:

- (i) have the records and accounts referred to in paragraph (a) (i) of this Section and 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 six months after the end of each such year the report of such audit by said auditors, of such scope and in such detail as the Association shall have reasonably requested, including 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; and
- (iii) furnish to the Association such other information concerning said records and accounts and the audit thereof as the Association shall from time to time reasonably request.

ARTICLE V

Remedies of the Association

Section 5.01. Pursuant to Section 6.02 (h) of the General Conditions, the following additional events are specified:

(a) GWSC shall have failed to perform any of its obligations under the Project Agreement.

(b) As a result of events which have occurred after the date of the Development Credit Agreement, an extraordinary situation shall have arisen which shall make it improbable that GWSC will be able to perform its obligations under the Project Agreement.

(c) The Ghana Water and Sewerage Act, 1965, shall have been amended, suspended, abrogated, repealed or waived so as to affect materially and adversely the ability of GWSC to perform any of its obligations under the Project Agreement.

(d) The Borrower or any other authority having jurisdiction shall have taken any action for the dissolution or disestablishment of GWSC or for the suspension of its operations.

(e) The Association shall have failed to receive by December 31, 1990, or such later date as the Association may agree, appropriate notification showing that all the conditions precedent (if any) to the disbursement of at least \$47,000,000 equivalent out of the loans and grants referred to in Preamble (D) hereof have been fulfilled; provided, however, that the provisions of this paragraph shall not apply if the Borrower establishes to the satisfaction of the Association that adequate funds for the Project are available to the Borrower from other sources on terms and conditions consistent with the obligations of the Borrower under this Agreement.

(f) (i) Subject to subparagraph (ii) of this paragraph:

(A) The right of the Borrower to withdraw the proceeds of any grant or loan made to the Borrower for the financing of the Project shall have been suspended, cancelled or terminated in whole or in part, pursuant to the terms of the agreement providing therefor, or

(B) any such loan shall have become due and payable prior to the agreed maturity thereof.

(ii) Subparagraph (i) of this paragraph shall not apply if the Borrower establishes to the satisfaction of the Association that: (A) such suspension, cancellation, termination or prematuring is not caused by the failure of the Borrower to perform any of its obligations under such agreement; and (B) adequate funds for the Project are available to the Borrower from other sources on terms and conditions consistent with the obligations of the Borrower under this Agreement.

Section 5.02. Pursuant to Section 7.01 (d) of the General Conditions, the following additional events are specified:

(a) the event specified in paragraph (a) of Section 5.01 of this Agreement shall occur and shall continue for a period of sixty days after notice thereof shall have been given by the Association to the Borrower;

(b) the events specified in paragraphs (c) and (d) of Section 5.01 of this Agreement shall occur; and

(c) the event specified in paragraph (f) (i) (B) of Section 5.01 of this Agreement shall occur, subject to the proviso of paragraph (f) (ii) of that Section.

ARTICLE VI

Effective Date; Termination

Section 6.01. The following events are specified as additional conditions to the effectiveness of the Development Credit Agreement within the meaning of Section 12.01 (b) of the General Conditions:

(a) the Subsidiary Loan Agreement has been executed on behalf of the Borrower and GWSC;

(b) all conditions precedent to the effectiveness of the Austrian Loan Agreement and the ODA Memorandum of Understanding (other than the effectiveness of this Agreement) have been fulfilled;

(c) GWSC has established a counterpart fund account and deposited an initial amount of 50,000,000 Cedis therein;

(d) GWSC has commenced the implementation of a manpower improvement program acceptable to the Association; and

(e) the capital restructuring program of GWSC has been implemented.

Section 6.02. The following are specified as additional matters, within the meaning of Section 12.02 (b) of the General Conditions, to be included in the opinion or opinions to be furnished to the Association:

(a) that the Project Agreement has been duly authorized or ratified by GWSC, and is legally binding upon GWSC in accordance with its terms;

(b) that the Subsidiary Loan Agreement has been duly authorized or ratified by the Borrower and GWSC and is legally binding upon the Borrower and GWSC in accordance with its terms.

Section 6.03. The date ninety (90) days after the date of this Agreement is hereby specified for the purposes of Section 12.04 of the General Conditions.

ARTICLE VII

Representative of the Borrower; Addresses

Section 7.01. The PNDC Secretary for Finance and Economic Planning of the Borrower is designated as representative of the Borrower for the purposes of Section 11.03 of the General Conditions.

Section 7.02. The following addresses are specified for the purposes of Section 11.01 of the General Conditions:

For the Borrower:

PNDC Secretary for Finance and Economic Planning
Ministry of Finance and Economic Planning
P.O. Box M40
Accra, Ghana

Cable address:	Telex:
ECONOMICON Accra	2205 MIFAEP GH

For the Association:

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

Cable address:	Telex:
INDEVAS Washington, D.C.	440098 (ITT) 248423 (RCA) or 64145 (WUI)

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 GHANA

By /s/ Eric Otoo
Authorized Representative

INTERNATIONAL DEVELOPMENT ASSOCIATION

By /s/ Edward V. K. Jaycox
Regional Vice President
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) Civil Works	310,000	100% of foreign expenditures
(2) Equipment and materials	3,700,000	100% of foreign expenditures
(3) Consultants' services and training	12,930,000	100%
(4) Refunding of Project Prepara- tion Advance	400,000	Amount due pur- suant to Section 2.02 (c) of this Agreement
(5) Unallocated	1,960,000	
TOTAL	19,300,000	

2. For the purposes of this Schedule, 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.

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: (i) to secure an adequate and reliable water supply; and (ii) to strengthen the managerial, financial and technical capabilities of GWSC.

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

Part A: Water supply systems

1. Rehabilitation and expansion of water supply systems in about 40 towns, including Tega, Kumasi, Effiduase Asokore, Juaben, Kona, Mampong, Obuasi, Berekum, Dorma Ahenkro, Sunyani, Techiman, Cape Coast, Dunkwa, Asikuma, Kwanyaku, Akim Swedru, Anum Boso, Koforidua, Nkawakaw, Asamankese, Nsawam, Bimbila, Tamale, Bolgatanga, Hamale-Hapa, Tumu, Wa, Ho, Aflao-Denu, Anyako, Keta-Anloga, Hohoe, Nkonya, Sovie, Axim, Prestea and Sekondi-Takoradi.
2. Replacement of mechanical, electrical and water treatment plant and equipment for water supply systems other than those rehabilitated or expanded under paragraph 1 above.

Part B: GWSC

Strengthening the managerial and operational capabilities of GWSC through:

1. improvements in the organizational structure of GWSC;
2. development and implementation of a manpower improvement program;
3. provision of managerial and technical training;
4. upgrading of workshops, stores and training centers and construction of staff housing; and
5. acquisition of essential equipment, materials and vehicles.

Part C: Studies

1. Hydrologic studies in about 17 of the systems to be rehabilitated or expanded under Part A above.
2. A feasibility study for the disposal of wastes from the Accra sewerage system.
3. An engineering design for the expansion of the Tamale water supply system.
4. Development of programs for the reduction of unaccounted-for water in GWSC's largest water supply systems, including Sunyani, Cape Coast and Sekondi-Takoradi.
5. A study on the appropriateness of the tariff structure and levels.
6. A study on the revaluation of GWSC's fixed assets.

* * *

The Project is expected to be completed by December 31, 1996.

SCHEDULE 3

Special Account

1. For the purposes of this Schedule:

(a) the term "eligible Categories" means Categories (1) through (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 \$1,000,000 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 into 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 made 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; or (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.

