

PD-ABC-680

15.1 7/11/80

AMENDEMENT No.  
A L'ACCORD DE SUBVENTION  
POUR LE PROJET O.M.V.G.  
MISE EN VALEUR DU BASSIN DU FLEUVE  
GAMBIE

GRANT AGREEMENT  
AMENDMENT No. 5  
FOR THE  
O.M.V.G. GAMBIA RIVER BASIN DEVELOPMENT

Entre

Between

L'AGENCE POUR LE DEVELOPPEMENT  
INTERNATIONAL

THE AGENCY FOR INTERNATIONAL  
DEVELOPMENT

et

and

L'ORGANISATION POUR LA MISE EN VALEUR  
DU BASSIN DU FLEUVE GAMBIE

THE GAMBIA RIVER BASIN DEVELOPMENT  
ORGANIZATION

No. du Projet: 625-0012<sup>1/</sup>

Project Number: 625-0012<sup>1/</sup>

Affectation: 72-11X1021.6

Appropriation: 72-11X1021.6

Code Budgétaire: GDA-83-21685-DG12

Budget Plan Code: GDA-83-21685-DG12

Allocation: 346-54-635-00-69-31

Allotment: 346-54-685-00-69-31

Année Fiscale: 1983

Fiscal Year: 1983

Cet amendement a pour but d'octroyer  
des fonds supplémentaires au Projet  
et de modifier l'Accord de Subvention du  
Projet du 3 Juin 1981, comme suit:

The purpose of this amendment is to provide  
a further increment of Grant funding for  
the Project and to otherwise amend the  
Project Grant Agreement of June 3, 1981, as  
amended, as indicated below.

D'un commun accord, les Parties ont  
convenu que l'Accord de Subvention du  
Projet en date du 3 Juin 1981 est  
amendé comme suit:

Accordingly, the Parties agree that the  
Project Agreement of June 3, 1981, as  
amended, is hereby amended as follows:

1. Section 3.1., la Subvention est  
modifiée en remplaçant la formulation  
et les chiffres "Neuf million cinq  
cent douze mille dollars U.S. (\$9,512,000)  
("Subvention") par "Dix million quarante  
deux mille Dollars U.S. (10,042,000)  
("Subvention").

1. Section 3.1., The Grant, is amended by  
deleting therefrom the words and figures  
"Nine million five hundred and twelve  
thousand United States ("U.S.") Dollars  
(9,512,000) (Grant)" and substituting  
therefore "Ten million and forty two thousand  
United States (U.S.) Dollars (10,042,000)  
(Grant)".

1/ Les Fonds destinés au financement  
des Etudes socio-économique et  
environnementale en Guinée seront  
fournis dans le cadre du Projet d'Appui  
aux Organisations Régionales (698-0413).

1/ Funds provided herein to finance the  
socio-economic and environmental studies  
in Guinea are being provided under the  
Support to Regional Organizations Project  
(698-0413).

1

2. Annex 1, Description Détaillée du Projet est modifiée en supprimant la pièce No. 1 jointe à l'Annexe 1, intitulée "Plan Financier du Projet" et en lui substituant la pièce No.1 de l'annexe 1 du Plan Financier du Projet ci-joint au présent amendement.

Nonobstant les changements sus-mentionnés, toutes les autres dispositions de l'Accord de Subvention du Projet du 3 Juin 1981 restent inchangées et en vigueur.

En foi de quoi, le bénéficiaire et les Etats-Unis d'Amérique, chacun agissant par l'intermédiaire de son représentant dûment autorisé, ont consenti à signer cet amendement en leurs noms et fait en ce jour et année indiqués, ci-dessous.

GAMBIA RIVER BASIN DEVELOPMENT ORGANIZATION (OMVG)

Par: \_\_\_\_\_  
Titre: High Commissioner  
Date: 6/23/83

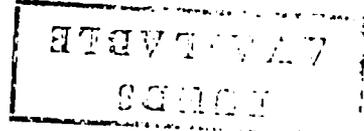
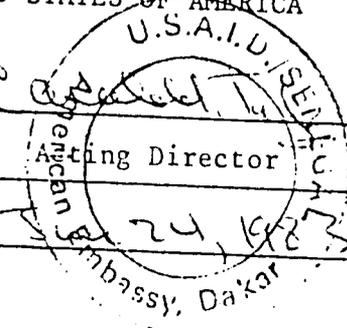
2. Annex 1, Amplified Project Description, is amended by deleting Attachment 1, Annex thereto, entitled "Project Financial Plan", and substituting therefore as Attachment 1 to Annex 1 of the Project Financial Plan attached to this amendment.

Except as amended above, all terms and conditions of the Project Grant Agreement of June 3, 1981, as amended, remain in full force and effect.

In witness whereof, the Grantee and the United States of America, each acting through its duly authorized representative, have caused this amendment to be signed in their names and delivered as of the day and year first above written.

THE UNITED STATES OF AMERICA

By: \_\_\_\_\_  
Title: Acting Director  
Date: Mar 24, 1983



PROJECT FINANCIAL PLAN  
(\$ U.S.)

PROJECT INPUTS	FUTURE YEARS ANTICIPATED			FY 84 - FY 85	TOTALS
	FY 81	FY 82	FY 83		
I. <u>Technical Assistance</u>					
A. Long-term specialist	220,000	550,000	-	568,000	1,338,000
B. Implementation contracts (Aerial Photography and mapping, Socio-Economy Study, Environmental Study).	3,480,000	4,632,000	530,000	2,125,000	10,767,000
II. <u>Participants Training</u>	-	100,000	-	36,000	136,000
III. <u>Commodities</u>	300,000	100,000	-	-	400,000
IV. <u>Other</u>					
A. Evaluation	-	-	-	150,000	150,000
B. Inflation	-	-	-	1,109,000	1,109,000
C. Contingency	-	-	-	664,000	664,000
D. Vehicle Operations and Maintenance	-	130,000	-	-	130,000
TOTAL	4,000,000	5,512,000	530,000	4,652,000	14,694,000 <sup>1</sup>

<sup>1/</sup> The total is comprised of the following:

- (a) Gambia River Basin Development Project (625-0012) - \$13,394,000
- (b) Support to Regional Organizations (693-0413) - 1,300,000

TOTAL ..... \$14,694,000

AMPLIFIED DESCRIPTION OF  
GRANT AGREEMENT, ADMENDMENT No. 5

I. Background

The Gambia River Basin Development Project (625-0012) was designed in 1980 and authorized in May 1981 at a budgetary level of \$13.4 million. Its objectives are the institutional development of the Gambia River Basin Development Organization (OMVG) through the provision of long-term technical assistance staff; the completion of aerial and ground surveys and maps of the Basin; and the conduct of environmental and socio-economic studies, the results of which will guide future investments in the Basin.

The three countries concerned by the development of the Basin are Senegal, the Gambia and Guinea. The latter was not a member of the OMVG at the time the project was designed. Its membership was, however, foreseen as was the need to extend the Basin studies into Guinea territory.

A contract for the conduct of the environmental and socio-economic studies was awarded to the University of Michigan in November 1982. The first team of technicians from Michigan arrived in the field in January 1983. The University of Michigan scope of work calls for the studies to be launched in Senegal and the Gambia and for advance planning to be completed for the extension of the studies into the Guinea portion of the Basin. It was anticipated that the University of Michigan contract would be amended to include Guinea, once funds are made available.

Project planners had correctly anticipated that funds for the Guinea portion of the studies would be required in FY 83. It was further agreed that, because Guinea is not a Sahelian country, funding of the studies extension would be more appropriately financed from the "Support to Regional

4

Organizations Project" (698-0413), managed by AFR/RA, and not from the Sahel Development Program.

Final approval for an extension of the socio-economic and environmental studies into Guinea under the SRO Project (698-0413) at a funding level of \$1.3 million was authorized by the Acting Assistant Administrator for Africa on June 14, 1983. Approximately \$100,000 will be made available by the Government of Guinea, derived from PL 480 local currency generations, to fund local costs of counterpart personnel. Therefore, a total of \$1,400,000 is available to implement the extension of the socio-economic and environmental studies into Guinea.

## II. Goal and Purpose

The goal of this project is to create an effective Planning Division within the OMVG High Commission. By identifying the major natural resource constraints to development in the Gambia River Basin, the socio-economic and environmental studies undertaken by this project will provide the OMVG High Commission with the information necessary to evaluate the impacts of proposed reservoirs, downstream irrigation projects, resettlements, and other proposed interventions. As part of this effort, this Amendment will allow the Guinean portion of the Gambia River Basin to be fully integrated into the Impact Assessment Studies now underway in the Senegambia portion of the Basin.

## II. Description of Components of the Amendment

This Amendment consists of two major component studies to be undertaken by the Contractor: a socio-economic study, and comprehensive environmental studies (composed of river resource, public health, and wildlife/vegetation sub-studies) in the Guinea portion of the Gambia River Basin.

Special care will be taken to ensure that the studies undertaken in Guinea are well integrated with ongoing studies in the Senegambia portion of the Basin.

While it is expected that separate teams with appropriate disciplines will be involved, it is of the utmost importance that data collected under various studies are compatible, that analysis of impacts and mitigation potentials clearly explores tradeoffs between environmental and socio-economic objectives, and that these analyses are relevant to the problems in river basin development faced by regional and national agencies. Moreover, this will be conducted in a manner that best facilitates the institutionalization of field and analytic procedures within these agencies.

The work to be performed, will be carried out in three phases, as previously specified in the contract for the Senegambian studies. Work in each phase will be conducted in country in constant collaboration with the appropriate regional and national agencies and with the approval of the OMVG and USAID. At the conclusion of each phase the Contractor will submit a report to OMVG and USAID which will contain findings of the preceding phase and a detailed work plan for the succeeding phase.

No later than December 1984, a preliminary integrated report covering all component studies for the entire Basin will be provided for review by OMVG and USAID. This report will enable the OMVG and Member States as well as the donor community, to consider the preliminary findings of the studies regarding planned developments in the Basin and their projected impacts, along with suggested mitigative measures.

Following consultations and revisions by the above-mentioned parties, a final integrated report for the Senegalese, Gambian and Guinean portions of the Gambia River Basin will be submitted no later than June 1985. This report will also include the terms of reference for follow-up studies in the Basin, which will almost certainly include environmental impacts, resettlement options, and other issues.

- 6 -