## No. 17248

# UNITED STATES OF AMERICA and YEMEN ARAB REPUBLIC

Project Agreement relating to sorghum and millet crop production improvement (with annex). Signed at San'a on 31 March 1976

Authentic text: English.

Registered by the United States of America on 24 November 1978.

# ÉTATS-UNIS D'AMÉRIQUE et RÉPUBLIQUE ARABE DU YÉMEN

Accord relatif à un projet d'amélioration de la production du sorgho et du millet (avec annexe). Signé à Sana le 31 mars 1976

Texte authentique: anglais.

Enregistré par les États-Unis d'Amérique le 24 novembre 1978.

PROJECT AGREEMENT' BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND THE MINISTRY OF AGRICUL-TURE

### AN AGENCY OF THE GOVERNMENT OF THE YEMEN ARAB REPUBLIC

The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked		1. Project/Activit 279-11-110-030	y No.	
DESCRIPTION C ANNEX A S	OREIGN URRENCY FANDARD ROVISIONS	2. Agreement No 76-6	. 3. \( \times \) ORIGINAL OR REVISION NO	
STANDARD SI PROVISIONS P	NNEX PECIAL LOAN ROVISIONS NNEX	4. Project/Activity Title NATIONAL SORGHUM AND MILLET CROP IMPROVEMENT		
This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:				
GENERAL AGREE- MENT FOR TECHNICAL COOPERATION	Date 20 April 74 <sup>3</sup>	5. Project Description and Explanation (See Annex A attached)		
☐ ECONOMIC COOPERATION AGREEMENT	Date			
☐ (other)	Date	6. AID Appropri tion Symbol 72-11 x 1023	7. AID Allotment Symbol 402-50-279-00- 69-61	

<sup>&</sup>lt;sup>1</sup> Came into force on 31 March 1976 by signature.

Not printed herein. For the text of this annex, see "Project Agreement relating to assistance to Kabul University" in United Nations, Treaty Series, vol. 1084, I-16587.
 United Nations, Treaty Series, vol. 953, p. 189.

8. AID Financing	Previous total	Increase	Decrease	Total to Date
☐ DOLLARS ☐ LOCAL CURRENCY	(A)	(B)	(C)	(D)
(a) Total		\$1,050,000		\$1,050,000
(b) Contract Services		525,000		525,000
(c) Commodities		110,000		110,000
(d) Other Costs		415,000		415,000
9. Cooperating Agency Financing—Dollar Equivalent \$1.00 = YR 4.50				
(a) Total		YR 1,835,000		YR 1,835,000
<ul><li>(b) Technical and other Services.</li><li>(c) Commodities</li></ul>		120,000		120,000
(d) Other Costs		1,715,000		1,715,000

10. Special Provisions (Use Additional Continuation Sheets, if Necessary)

11. Date of Original Agreement March 31, 1976	12. Date of this Revision		13. Estimated Final Contribution Date March 31, 1979	
14. For the Cooperating Government or Agency: Signature: ABDUL KARIM AL-ERYANI		15. For the Agency for International Development:  Signature: A. Ruiz		
Date:		Date:		
Title:		Title: Director, USAID/Yemen		
Minister of Agriculture Mohammed Al-Kaden Al-Wajeeh				

#### ANNEX A

#### I. BACKGROUND

This project is a follow-up of Project 018, Sorghum Production, the first ProAg for which was signed by the United States Government and Yemen Arab Republic Government (YARG) on March 8, 1973. Under that and following agreements the United States assisted YARG to initiate an effort to improve sorghum and millet production through identifying varieties with high yield potential and examining practices for improving production. An evaluation of this project led to the conclusion that an expanded effort was warranted.

Most Yemeni rural families are dependent upon sorghum and millet production for human and animal food consumption. These are the two highest total value crops produced in Yemen and are grown in all parts of the country. In addition to having the potential of directly affecting most rural families, this new project is directed at meeting YARG national agriculture goals of:

a) Increasing agricultural income through increased production and improved quality of food, and

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b) Foreign exchange savings by import substitution.

This agreement covers only the contributions of YARG and USAID. However, coordination and cooperation is to be continued with Ford Foundation Arid Lands Agricultural Development Program (ALAD), Food and Agricultural Office of the United Nations (FAO), International Crops Research Institute for the Semi Arid Tropics (ICRISAT), United States Department of Agriculture, and other donors engaged in similar efforts at enhancing the quality and quantity of food production in Yemen.

#### COURSE OF ACTION П.

The project will be carried out through joint action of USAID and Ministry of Agriculture and in general will proceed along the following steps:

- a) Develop a central sorghum/millet research facility together with two or three substations in macro-climatic areas such as Tihama and the northern uplands.
- b) Identify potentially high producing varieties of sorghum and millet and test them under varying local environments.
- c) Develop a seed production capability to assist in the dissemination of improved seeds.
- d) Identify and test related cropping practices which may further increase the productivity of selected varieties.
- e) Test varieties with improved nutritional value that may be economically produced in Yemen.
- f) Move locally tested improved high yielding varieties into the hands of farmers through various other donor and USAID assisted projects.
- g) Train counterpart Yemeni staff to undertake this adaptive research and by so doing prepare for the ultimate creation of a national research capability.

#### III. U.S. CONTRIBUTION

The U.S. Government agrees to provide \$1,050,000 for the following purposes:

- a) Contract services: \$525,000 to fund until March 1978 two contracts for six technicians to implement the project.
- b) Commodities: \$110,000 for machinery, vehicles, equipment needed for the research program.
- c) Other costs: \$415,000 for local salaries, equipment, supplies and construction.

### IV. YARG CONTRIBUTIONS

The Yemen Government agrees to provide cash or in-kind contributions valued at YR 1,835,000 during the US Interim Quarter and Fiscal Year 1977 (July 1, 1976 to September 30, 1977) for the following purposes:

- a) All necessary assistance and costs required for the prompt clearing of project commodities through customs, any port or demurrage charges, transportation of goods from port to Sana or other locations in Yemen, and the acquiring of required clearances, permits and licenses (valued at YR 15,000).
- b) Salaries of all Ministry personnel assigned to the project as well as continuation of their salaries and benefits while undergoing training (valued at YR 120,000).
- c) Land required for the project including right of way for access (valued at YR 1,700,000).
- d) Local cost support for building materials, labor, manure, and fertilizer (nil for first year of project).

#### GENERAL PROVISIONS

- a) It is agreed by the signatories that any currency generated by sale of produce from this project will be placed in a segregated bank account to be jointly administered and used for project purposes.
- b) The Ministry of Agriculture agrees to provide staff suitable for both on-the-job training and training abroad. It is understood that continuity of staff is extremely crucial to success of the project and that once a staff member has proven satisfactory, he will not be reassigned by the YARG to another project without consultation and agreement with USAID.
- c) The YARG will take all necessary action to insure that personnel who receive training in the US or third countries return to the project for a length of time at least equal to twice the length of time in training.
- d) The YARG agrees to maintain records relating to all aspects of project implementation financed by the USG and YARG for three years after the final contribution date.
- e) Reimbursement to the project of any taxes levied on materials or commodities including gasoline.
- f) It is understood and agreed by the signatories to this Agreement that YARG will, over the life of the project, contribute at least 25 percent of the total project cost.