

PROJECT DESCRIPTION

Houdallaye Water Development Project

Mauritania

I. Introduction

This appendix describes the activities to be undertaken and the results to be achieved with the funds obligated under this Agreement. Nothing in this Appendix A shall be construed as amending any of the definitions, conditions, or terms of the Agreement.

II. Background

The village of Houdallaye is the largest site of Mauritanian refugees returning from Senegal in 2008 for reintegration in their homeland. Despite help from outside organizations, the population still lives in very poor circumstances that affect their health and reduce their productive capacities. The site has resources to support farming and livestock activities, but the amount of available water resources continues to be a constraint for residents. The Coopérative Agropastorale de Houdallaye organizes residents to support income generating activities and resource management. The Cooperative is faced with a lack of financial resources to develop the community's water resources, purchase inputs and small farm equipment, and provide management training and organizational skills to the members.

III. Funding

A. ADF Contribution

The financial plan for ADF's contribution is set forth in Appendix A-1 of this Agreement. The Parties may make changes to the financial plan without formal amendment, if such changes are made in accordance with Article 8 of the Agreement and do not cause ADF's contribution to exceed the obligated amount specified in Article 4, section 4.1 of the Agreement.

B. Houdallaye Contribution

Houdallaye will contribute its members' time and labor in the implementation of the Project, for activities such as guarding the infrastructure and serving on the management committees. Members will also contribute the land for the construction sites.

ADF



Houdallaye

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IV. Project Goal

The goal of the Project is to improve the standard of living for Houdallaye residents in the South Brakna region.

V. Project Purpose

The purpose of the Project is to improve access to water for the residents of Houdallaye as indicated by the following:

- A. increase in the availability of water in Houdallaye from 30 to 300 cubic meters per day by the end of the Project; and
- B. increase in the use of drip irrigation from a baseline of 0 to 5 hectares by the end of the Project.

VI. Project Outputs

- A. Improved institutional and organizational capacities of Houdallaye as evidenced by:
 - 1. development and utilization of management, financial and organizational systems that meet ADF's requirements; and
 - 2. establishment of a water management committee to promote sustainable and equitable distribution of common resources.
- B. Increase in vegetable production from a baseline of 6 tons per year to 25 tons by the end of the Project.

VII. Project Activities

- A. Infrastructure
 - 1. Houdallaye will form a Monitoring and Guidance Committee (MGC) to oversee Project coordination, control the administrative management, and evaluate implementation progress.
 - 2. Houdallaye will form a Technical Operations Committee (TOC) responsible for the supervision of all technical activities, including quality control. This committee will supervise the construction, drilling, equipment procurement, and secondary infrastructure to ensure compliance with technical standards and local laws regulating the public domain and public utility easements.

3. Houdallaye will improve the community's water storage capacity by constructing a reservoir capable of storing 300 cubic meters of water and a water tower capable of storing 30 cubic meters of water. A shelter will be constructed to protect the generator.
4. Houdallaye will improve water delivery in the community by installing a water supply network, including four water stations and two troughs for livestock. Drip irrigation networks will expand water supply to farms; 900 meters of fencing will be installed to protect the farmland.

B. Training and Technical Assistance

1. Houdallaye will hire an accountant to operate the financial management system. The accountant will be trained in ADF reporting requirements and prepare quarterly financial reports.
2. The management team and selected members will receive training in administrative and financial management. The training will focus on simplified accounting methods, cooperative management, monitoring success and mitigating risks, and preparing financial, performance, and activity reports.
3. A consultant will collaborate with community members to create a Manual of Procedures. The Manual of Procedures will describe Houdallaye's policies related to administrative, financial, and accounting procedures.
4. Houdallaye will establish an office equipped with appropriate accounting software, and management staff will be trained in the proper use of accounting software.
5. A consultant will train community members on efficient water usage practices. Training in drip irrigation techniques will occur in two sessions for four cooperative members. Training in proper use of the water pumps will occur in two sessions for four cooperative members. To support the training, the cooperative will also learn how to maintain the equipment and irrigation system and develop a long term strategy for sustainable use.
6. Cooperative members will receive training and technical assistance to create income generation opportunities as follows:
 - a. training in income generating activities related to animal husbandry and vegetable production for 25 members in two sessions of five days of training;
 - b. training in vegetable production techniques for 100 members in two 10-day sessions;
 - c. training in pest control and crop protection for 50 members in two 10-day sessions; and

- d. extension agent services over a 24-month period to provide assistance in nurseries, soil fertility, crop protection, conservation of seeds, and windbreaks.

VIII. Roles and Responsibilities

The Mauritania ADF Partner Organization, OKT-Consult, will provide the standard ADF training in bookkeeping, monitoring, assessment, and technical and management assistance during implementation. Houdallaye is responsible for ensuring the proper management and implementation of the Project. The Project will be executed in a participatory manner with full engagement of all stakeholders. Broad oversight of the Project and its implementation will be undertaken by: (1) a Monitoring and Guidance Committee (MGC) for administrative issues, chaired by a representative of OKT-Consult, assisted by the President of Houdallaye, a representative of the national agency of drinking water and sanitation (ANEPA), and a representative from the Houdallaye city hall; and (2) a Technical Operation Committee (TOC) led by trained technicians to provide counsel to the organization members within the Project implementation.

IX. Monitoring and Evaluation

OKT-Consult will closely monitor the activities of Houdallaye to ensure proper reporting, adherence to the Project implementation plan by the Grantee and movement towards the achievement of Project objectives. The Partner will continuously assess the Project risk and take remedial actions as needed. Monitoring by the Partner will be an important aspect of the on-going coaching and advisory service. The Partner will review ADF's quarterly reports and will submit comments and observations to the management of Houdallaye as part of the on-going performance assessment.



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