

**PROJECT DESCRIPTION**  
**El Wifagh 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 El Wifagh Cooperative organizes agricultural and livestock activities for mining pensioners of the Société Nationale des Industries Minières (SNIM) and widows of SNIM workers. In recent years, El Wifagh has encountered enormous difficulties because of the scarcity of water in the Tiris Zemour region. El Wifagh needs resources to improve its production system, provide training to management and in order to be able to assist its members, of the organization to create the conditions for efficient water management, learn techniques for infrastructure, equipment, and irrigation system maintenance, and strengthen the management capacity of its 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. El Wifagh Contribution

El Wifagh 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.

**IV. Project Goal**

The goal of the Project is to improve the standard of living for El Wifagh residents in the Tiris Zemour region.

**V. Project Purpose**

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

- A. increase in the availability of water in El Wifagh from 0 to 60 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 3 hectares by the end of the Project.

**VI. Project Outputs**

- A. Improved institutional and organizational capacities of El Wifagh 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. El Wifagh will form a Monitoring and Guidance Committee (MGC) to oversee Project coordination, control the administrative management, and evaluate implementation progress.
  - 2. El Wifagh 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. El Wifagh will improve the community's water storage capacity by constructing a water tower capable of storing 30 cubic meters of water. A shelter will be constructed to protect the generator. Drip irrigation networks will expand water supply to farms.
- B. Training and Technical Assistance
  - 1. El Wifagh 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 El Wifagh's policies related to administrative, financial, and accounting procedures.
4. El Wifagh 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.
  - 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. El Wifagh 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 El Wifagh, a representative of the national agency of drinking water and sanitation (ANEPA), and a representative from the El Wifagh city hall; and, (2) a Technical Operations 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 El Wifagh 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 El Wifagh as part of the on-going performance assessment.