



Development of Three Fishermen Villages, South Red Sea – Egypt



Development of Three Fishermen Villages, South Red Sea – Egypt

Project Objective

Project objective is developing the close to borders remote areas that lacks basic services necessary for decent human life. Focus shall be on the south Red Sea region close to border with Sudan.

RC EL-Obour, found out that there are some small villages/settlements that lacks the following basic services:

- Electricity
- Clean water
- Drainage/sewage
- Health services
- Proper educational services
 - Supporting available schools
 - Creating illiteracy classes
 - Vocational training
- Creating job opportunities



Project Location

The Wadi El Gemal National Park (meaning "Valley of the Camels") almost 60 Km south of Marsa Alam, is an extensive area of land and coastal water lying with fabulous views, corals and diving areas see Figure 1

It covers a total of some 5,000 square kilometers including several islands, a stretch of mangrove rich coast line and an extensive mountainous area inland which surround one of Egypt's largest desert wadis

It includes many diverse ecological habitats and a rich variety of animal and bird types including several endangered species. The area was designated a National Park by the Egyptian Environmental Affairs Agency in January 2003.



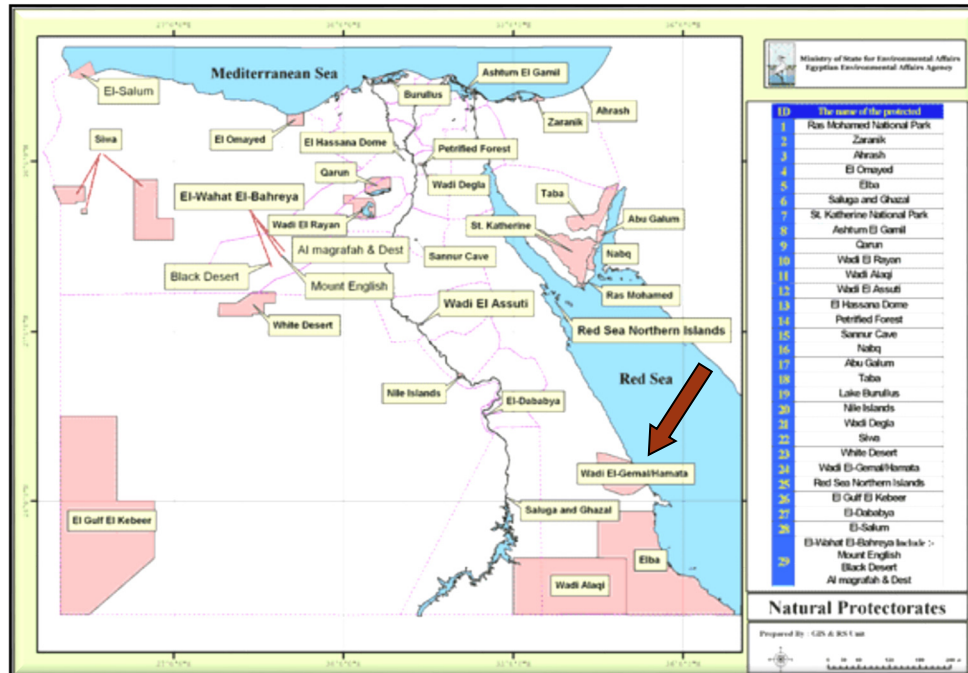


FIGURE 1 EGYPT NATURE RESERVES (PROTECTED AREAS)

RC EL-Obour selected 3 fishermen villages see Figure 2

1. Hamata, which is relatively developed (it has electricity and a diving Center (2000 inhabitants)
2. Abo Ghosoon (1500 inhabitants)
3. Qolaan (60 inhabitants)

There are other villages/settlements in the region behind the mountains that we planned to include in our 3 years plan.



FIGURE 2 VILLAGES COVERED IN PROJECT

To Date Achievements

RC EL-Obour started working in the Rotary Year 2014-2015 where the following achievements have been accomplished;

- Providing four individual houses outside the settlements with solar energy



FIGURE 3 PROVIDING SOLAR CELLS FOR HOUSES

- Building and equipping an illiteracy class in Qolaan (partnering with a specialized NGO to provide teachers)

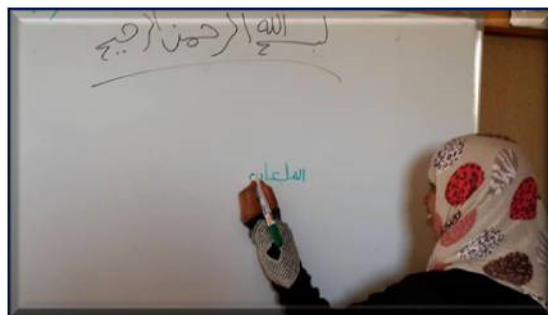


FIGURE 4 LITERACY CLASS STUDENT

- Providing Qolaan fishermen with 2 small boats
- Providing Qolaan fishermen with 2 freezers and building a room for them



FIGURE 5 PROVIDING 2 FISHING BOATS/ FREEZERS & ROOM

- Renew the sewage system in Abo Ghsoon



FIGURE 6 PARTICIPATING IN SEWAGE SYSTEM

- Providing Qolaan with a gasoline tank to operate electricity generator



FIGURE 7 PROVIDING SOLAR TANKS

- Providing school children with clothes, toys and school books



FIGURE 8 ENTERTAINING VILLAGE CHILDREN

- Arranging a medical convoy to the clinic in Hamata (serves 2 more villages)
- Providing Hamata clinic with medicine and some necessary equipment



FIGURE 9 MEDICAL CAMPAIGN

Long Term projects to be implemented

The second phase consist of the major long term basic needs for the area. This plan has been agreed upon with Governor of Red Sea area.

The second phase shall require achieving and implementing the below;

- Water desalination systems operated by solar energy (There are 30 old wells that can be used)
- Developing sewage system in Hamata
- Building and insulating roofs for houses in all villages
- Substitute Qolaan wooden huts with better wooden houses equipped with safer energy and water tanks
- Install more solar units to get rid gradually of gasoline generators to help keep the environment clean
- Continuous medical convoys to the area
- Substitute poor wooden cottages gradually with bricks houses outside the protected area
- Continue with eliminating illiteracy in the region
- Train fishermen on using more advanced methods
- Providing fishermen with more fridge and boats

Anticipated Rotary Help

Finding Rotary Clubs interested to join in a global grant that can help developing the region.

This can be done in phases where the first phase includes funding the following

Project	Description	Anticipated Cost
Water Desalination	Providing 2 Water desalination system using the deserted wells utilizing Solar Energy	USD 25,000/Each
Substituting poor wooden Huts	Providing 10 new Wooden houses consists of (2 Rooms + Utilities + Water tank) supplied with Solar energy unit	USD 11,000/Each
Total Anticipated Cost	USD 270,000	