

Darnah - Seismic Survey For Oil Exploration Environmental and Social Impact Assessment



Country

Libya

Client

Total E&P Libye

Date

2006

Sogreah Magelis' services

- ▶ Environmental and Social Baseline Survey
- ▶ Environmental and Social Impact Assessment



In the context of the Darnah blocks exploration in Libya, Sogreah Magelis performed an Environmental and Social study on behalf of Total E&P Libye. The study comprised an Environmental and Social Baseline Survey and an Environmental and Social Impact Assessment.

For the Environmental and Social Baseline Survey, Sogreah Magelis inspected the study area, carried out an inventory of flora, fauna and archaeological sites and assessed socio-economical issues within the permit area.

Impacts were evaluated for a 2D and 3D seismic acquisition program.

The Environmental Impact Assessment was performed in compliance with the Libyan legislation and international standards of the IFC and the World Bank.

Protection measures were proposed for water supply, wastewater discharges, soil erosion, air emissions, solid wastes, noise, protection of flora, fauna, archaeology, the socio-economic environment, etc.

An Environmental Management Plan was prepared in order to give practical guidelines on the proposed measures.

