Assignment

Name

Technical Feasibility and Implementation studies of the Ouessa Hydro-Agricultural and

Hydroelectric Dam in IOBA Province- Burkina Faso

**Country** Burkina Faso

Name of Client: Ministry of Water and Sanitation, Burkina Faso

Description of Project

Watershed surface: 50,780 km2Watercourse surface: 680 km2

Standard shore the dam: 250 NGB

• Restitution level: 231 NGB

• Crest length: 2185 m

• Volume stored at normal water level: 4,000,000,000 m3

• Drop height: 20 m

Description of Actual Services

Preliminary investigations and summary of existing reports;

Preparation of basic studies and feasibility studies;

provided

Environmental impact assessment;

- Preparation of the detailed engineering studies for the structures and hydroelectric equipment;

- Preparation of the detailed economic and financial study;

Development of livestock and fishery resources;

- Development of an environmental and social management action plan to resettle the affected populations;

Preparation of the tender documents;

 Development of a management plan for the facilities (hydroelectric power station, dam, hydro-agricultural installations, etc.)