

**Country**

France

Client

Etablissement des Grands Travaux

Date

2004-2009

Cost of works

250 M€ escl. VAT

Sogreah services

- Design services and works supervision

Description / Particularities

Complete project coordination and management for a new port at Faratea on the east coast of the island of Tahiti. Intended to stimulate the creation of a second development centre on the island, the port will have to meet the following requirements:

- First stage: fishing, ship repairs and liquid/gas hydrocarbons,
- Second stage: container traffic, solid bulk and miscellaneous goods.

The study concerns the quays and associated reclamation areas, ship repair and hydrocarbon unloading equipment, utility networks, outer protection structures, berthing and mooring structures and beacons.

Detailed services

- Preliminary design, including optimisation of the overall design, a wave disturbance study, ship trajectories, mooring, wave-flume and wave-tank stability studies including stress

measurements for the outer structures and administrative documents with a declaration of public utility.

- Assistance with contract award, including invitations to tender on the basis of a wide range of alternatives for the protective structures.
- Approval of working designs.
- Supervision of works implementation.
- Assistance with acceptance procedures.