

**Country**

France

**Client**

Conseil Général de la Somme

**Date**

2007-2008

**Cost of works**

€380k

**Description / Particularities**

- Environmental engineering study - restoration of coastal ecosystems.
- Investigation of coherent technical, environmental, landscaping (listed site) and socio-economic solutions that would fit into an overall scheme for managing the southern part of the Somme Bay.
- Supervision of a multidisciplinary team (hydraulics engineers, sedimentology specialists, geographers, landscape designers, environmentalists, legal specialist).
- Extensive communication on the question of the project (public meetings, brochure).
- First voluntary depolderisation project in France.

**Detailed services**

- supervision of the study team, supervision of measures.
- Analysis and summary of data and measurements - Summary of constraints.
- Design and expert appraisal of experimental depolderisation projects, "environmental" dredging and restoration of natural conditions in coastal quarry areas.
- Hydraulic and sedimentological modelling (morphological model) of solutions.
- Description of working methods and cost estimates.
- Definition of a monitoring programme and framework for the impact assessment.