



**Country**  
Morocco

**Client**  
Agence pour  
l'Aménagement du  
Bouregreg

**Date**  
2006-2007

**Sogreah's services**  
▶ Assistance to the Owner during  
the works (in association)

### Description / Particularities

- 37 km of shore in the departments of Gard and Hérault and four communes;
- The only beach in Rabat situated close to the city centre;
- Severe erosion, so that the beach almost disappears at high tide;
- Integrated into the scheme to develop the Bouregreg valley;
- Deposition of 80 000 m<sup>3</sup> of sand from channel dredging operations;
- Containment structures consisting of the new shipping channel side breakwaters.

### Detailed services:

- Study of site conditions (waves, currents, winds, sedimentology);
- Hydrosedimentary study and analysis of past changes;
- Investigation of the different solutions;
- Technical assistance with the scale model in Morocco;
- Assistance in signing contracts and monitoring the works.