



**Country**  
Cyprus

**Client**  
Sewerage Board of Paphos

**Date**  
2005-2010

**Cost of works**  
USD 80m

**Sogreah's services**  
▶ Complete project coordination and management



## Context

Paphos, a city of 48 000 inhabitants, is situated on the south-western tip of Cyprus. With a million tourists a year, it is one of the favourite destinations on the island and is growing fast. In summer, the population practically doubles. In the context of work to bring the treatment of residual wastewater into line with the European Union directive, a master plan was drawn up for a complete sewerage system.

## Description

The first phase of the sewerage project has already been implemented. The current project forms the second phase. It includes about:

- 200 km of wastewater collection networks,
- 20 km of stormwater network,
- 4 pumping stations,
- extension of the treatment plant to reach a capacity of 26 000 m<sup>3</sup>/day (13 000 kg BOD/day).

The purified wastewater will then be reused for irrigation.

## Performance of the study

- ◆ Design of the entire network and treatment plant for requirements by the year 2020.
- ◆ Detailed design of the collection networks.
- ◆ Preparation of tender documents on the basis of the general conditions of the FIDIC Yellow Book (for the three network contracts) and FIDIC Red Book (for the extension to the treatment plant).
- ◆ Evaluation of bids and finalisation of contracts.
- ◆ Supervision of works.
- ◆ Assistance during the guarantee period.