

## **Wastewater Technology Solutions for the Fethiye Bay**

**Horst Niemes and Andreas Koch**

*DAR-German Environmental Consultants, Augustaanlage 59, D-68165 Mannheim,  
Germany Tel +49-621-41894/0 Fax +49-621-41894/40  
e-mail: dar-international@t-online.de*

### **Abstract**

The city of Fethiye, one of the tourism centres of Turkey, has been identified as one of the top-priority regions where the development of tourism is off balance regarding environmental pollution of the receiving bodies such as rivers, drainage channels and the sea. This paper shall illustrate the interrelation between the determination of a sustainable environmental engineering solution for the wastewater treatment in Fethiye and the given natural conditions and institutional, financial and political constraints that are typical for coastal zones. The selection of engineering options for wastewater treatment technologies in competition will be done with due regard to the specific oceanographic conditions in the Fethiye area, the requirements of institutional strengthening and the adjustment of tariffs for water supply and wastewater services in order to secure local finance as well as project implementation and operation.