

## **Course program**

1. two-week training in Turin (November 14--26):  
technical, management and administration elements for the generation of a master plan
  - the Italian and European legislative environment
  - basin planning instruments and relevant laws and regulations
  - plan management: structural and non-structural actions
  - relationships with other planning instruments
  - water conservation plans; technical and legislative tools
  - regional water use models
  - instruments for interventions against desertification processes
  - reorganization of district and administrative water supply systems
  - involvement of public agencies in water management
  - costing of water supply services and their allocation and distribution
  - project cycle
  
2. one week of training at the Ente Autonomo del Flumendosa (Cagliari) as practical experience in the technical and administrative management of a major complex basin system
  
3. a joint project of data collection on the Yarqon River basin by the PWA and the Yarqon Basin Authority
  
4. one week of training in innovative farming techniques at the Fondazione Minoprio

The intent is that the project will give an impetus to the process of coordinated responsible management of water resources in the Middle East, and in the Yarqon River basin in particular, by building on the positive experiences of the Yarqon Basin Management (IL) and the PWA General Management in Ramallah (PNA).

The program to be developed within the framework of this project constitutes a significant first step toward the shared management of the region's water resources.