

User-friendly tool: the ‘WATER CoRe e-learning platform’

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All the best practices and the lessons learnt in the project have been revised and implemented under 7 e-learning modules concerning the main topics on water scarcity and drought issues.

Each topic is developed in a proper e-learning platform, combined in a chain of e-learning tools.

The WATER CoRe e-learning addresses:

- professionals, working for (regional) governments
- water authorities
- consultants or non-governmental organisations (NGO's)
- which are looking for practical solutions
- It may also be valuable for students and scholars in water management, (spatial) planning, governance and sustainable development and policy makers on the European level.

THE E-LEARNING PLATFORM – MODULES



1. water scarcity and drought - an overview

General introduction about water scarcity and drought issues



2. demand-side water management - technical issues

Partners know-how in management plans, guidelines, software tools and research programmes oriented towards real and strong solutions on water demand-side management.

Main topics: alternative sources to freshwaters; treated wastewaters recycling; efficiency in the distribution network and leakage reduction; water-saving equipment; sustainable irrigation; metering and re-use.



3. demand-side water management - economical aspects

Selection of economic and financial instruments focused on water demand side management through monetary mechanisms.

Main drivers: 1. Taxing and pricing; 2. Return on investment.



4. handling drought periods and mitigate drought effects

Communication and information to drought events; technological and infrastructural measures; planning, management and monitoring.



5. climate change effects on water management

Existing policy frameworks on different levels of governance, relating to different sectors for the implementation of adaptation and mitigation strategies.

The factsheets selected deal with four different concepts: forecasting; adaptation strategies; mitigation strategies and implementation and governance.



6. public awareness and participation

Several experiences collected: awareness raising and education; information and dissemination as well as public participation programmes and stakeholder involvement tools.



7. roadmap to the implementation of Regional Action Plans

Guidelines to the implementation of local and regional plans to cope with water scarcity and drought.