

MELIA

Mediterranean Dialogue on Integrated Water Management



WORKSHOP ON

TECHNOLOGICAL PERSPECTIVES FOR RATIONAL USE OF WATER RESOURCES IN THE MEDITERRANEAN REGION

Organised by :



First Announcement and Call for Papers

October 29- November 2, 2008

Marrakech, MOROCCO

Introduction :

Water availability is a prerequisite for the sustainable development of the Mediterranean region. Major current and future problems with fresh water resources in this region arise from the pressure to meet the food, agricultural, human settlement and industrial needs of a fastgrowing population. The scarcity of water and low reliability of supply services and infrastructures are important constraint for the socio-economic development of the south Mediterranean countries and some parts of the Northern and Eastern Mediterranean countries. According to this, there are no doubt that there is an increasing need of transdisciplinarity approaches and comprehensive knowledgebase of new technologies to enable integrated and sustainable water planning and management, which takes into account all the constraints and reflects them in a sufficiently long term physical-socio-economic scenario.

Objectives :

The second workshop of MELIA project (Mediterranean Dialogue on Integrated Water Management, Contract FP6 517612) dedicated to technological perspectives for rational use of water resources in the Mediterranean region, intends **i)** to formulate a consensus on the socio-economic environment future perspectives that water technology must envisage in the Mediterranean and to assess relevant Mediterranean wide options and experiences brought directly into MELIA or provided indirectly by the different external stakeholders; **ii)** to asses and promote sector options and schemes of water saving – optimal water use and water conservation, considering the fact that the important saved water yield will be provided by agriculture.

The workshop will address the following bullet topics :

- Strategies for Basin management : Water resources balance and constraints to socio-economic development.
- Assessment of the technical, economic, social and environmental aspects for saving water.
- Sustainable technological solutions for water treatment, recycling and reuse.
- Tools for water quality-quantity monitoring and modelling: Telemetry, Satellite Image processing for management of water resources ;
- Efficiency and equity in water policies

The structure of the Workshop will consist in a number of Key-Note lectures on the above bullet topics, a few oral presentations on the current situation of the national practices on the above mentioned topics in the Mediterranean Countries and some other selected presentations. Posters presentations are welcome. Besides the oral and posters presentations, Round-Tables on these issues will be organized on the basis of the

contributions in order to elaborate consensual recommendations for the different stakeholders. Therefore, participants are kindly invited to propose within their contributions a few number of key recommendations to implement the objectives of the Workshop which will be analysed in the Round Tables. A number of questions related to the above mentioned bullet topics will be posted in the MELIA Web Site to orient the Round tables debate and the content of the contributions. All interested people are invited to register in the INTERNET site address provides below. In the same registration formulary they should add an Abstract of their proposed contribution.

Abstracts :

Abstracts should contain the Title of the Contribution, the name(s) and affiliation(s) of the author(s) and the address for correspondence, including phone, Fax and e-mail. The Abstract should not exceed 1000 words. The preferred mode of presentation (oral or poster) should be indicated.

The Scientific Committee will communicate to the authors the provisional acceptance of their contributions to the Workshop, and will indicate their form of presentation (oral or poster).

All selected authors will be provided with a login and password to access the MELIA web site in order to upload the final version of their contribution (maximum 10 pages). The Scientific Committee will make a review of these written final contributions and communicate the authors their final acceptance to the Workshop, which will be included in a CD Rom. Moreover, they will also be uploaded in the MELIA web site, accessible to the participants in order to open the discussion on the contributions BEFORE the opening of the Workshop.

Workshop Proceedings Publication :

The Scientific Committee will select contributions to be published in a special number of OPTIONS MÉDITERRANÉENNES.

Deadlines :

April, 30 (2008) : Submission of abstracts

May, 26 (2008) : Notification to authors

July, 30 (2008) : Submission of papers

Registration fees :

No charges for inscription, all participants will cover their travel and living expenses during the workshop.

