

FINAL CONFERENCE SIRRIMED PROJECT

Brussels, 19th
March 2014

grant agreement
n° 245159



SIRRIMED

 **CSIC**
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

 **7**
EUROPEAN
FRAMEWORK
PROGRAMME



SIRRIMED project will address issues related to sustainable use of water in Mediterranean irrigated agricultural systems, with the overall aim of optimizing irrigation water use.

The approach proposed in *SIRRIMED* for reaching this goal was based in an Integrated Water Irrigation Management (IWIM) where the improving water use efficiency has been considered at farm, irrigation district and watershed scales. This strategy implied the innovation of more efficient irrigation techniques improving water productivity that permit savings in water consumption. *SIRRIMED* considered the development, test and validation of new deficit irrigation strategies, the sustainable use of poor quality waters and the improvement of precise irrigation scheduling using plant sensors.

These new techniques have been integrated with suitable husbandry irrigation practices. At the district scale, efforts were directed towards an integrated policy of water allocation which accounts for the characteristics and specificity of each farm, requiring the availability of data bases and management tools (decision support systems) specifically designed to fulfil the objectives of maximizing water use efficiency. At the watershed scale, priority was devoted to the assessment of new models of water governance, and the definition of strategies and policies aimed at promoting a more responsible use of irrigation water.

Finally, *SIRRIMED* established a sound dissemination strategy for transfer of knowledge towards the end users, with a very important participatory approach to facilitate an adequate involvement of stakeholders (farmers, association of irrigation users, water authorities and SMEs).



Agenda

Wednesday 19th March

Venue
CSIC's Brussels Office
Rue du Trône, 62 - 1050 Brussels

Online registration fee free of charge
www.sirrimed.eu

More information
nuria.prior@eurovertice.eu

9:15 / 9:30

Participant reception

9:30 / 9:45

Inauguration

9:45 / 10:00

Optimisation of key irrigation technologies to save water at the farm scale
Ian Dodd (Lancaster University)

10:00 / 10:15

Integration of new irrigation strategies and technologies with husbandry practices.
Mohamed El-Otmani (IAV-CHA)

10:15 / 10:30

Irrigation benchmarks: Data collection and information flows
Adriano Battilani (CER)

10:30 / 10:45

Harmonising of on-farm and off-farm management: district information system
Alain Baille (UPCT)

10:45 / 11:00

Harmonising of on-farm and off-farm management: watershed information system
Albert Olioso (INRA)

11:00 / 11:15

Irrigation water economics and governance
Roy Brouwer (VU-VUmc)

11:15 / 11:45

Coffee break

11:45 / 13:00

The irrigation in the Mediterranean Area. Present and future.

Roundtable Participants:

» **Elias Fereres**

University of Cordoba and Institute for Sustainable Agriculture -CSIC

» **Wim G.M. Bastiaanssen**

Delft University of Technology, Faculty of Civil Engineering and Geosciences

» **Jerry Knox**

Irrigation and Water Resources, School of Applied Sciences, Cranfield University

» **Redouane Choukallah**

Professeur IAV Hassan II, Morocco

» **Claire McCAMPBILL**

Policy officer – Water Framework Directive-European Commission

Partners

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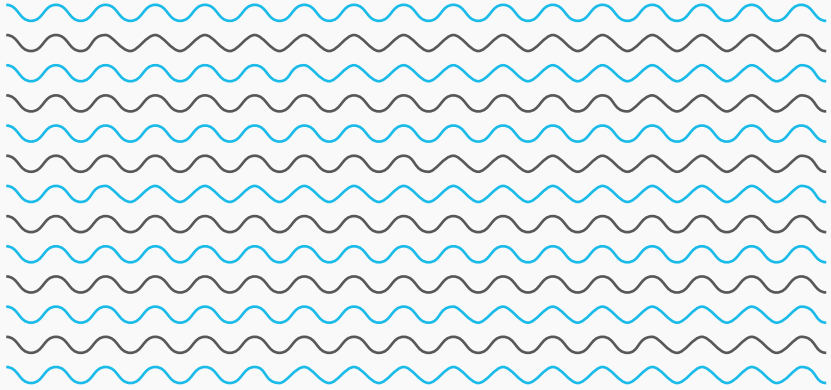
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