



Programme

Thursday 12 June

- 08:30 – 09:30 Registration
- 09:30 – 10:00 Opening ceremony
- 10:00 – 10:15 Introduction to the Agenda and the objectives of the Conference
- 10:15 – 12:45** **Session 1. Drought and its effects in a climate change situation. Methodologies for the assessment of drought and climate change effects**
 Chair: F. Flores (Min. of Public Works and Transport, Spain)
- 10:15 - 10:40 *Climate change and drought.* N. Arnell (Univ. Reading, UK)
- 10:40 - 11:10** **Coffee break and poster viewing**
- 11:10 - 11:35 *Drought risk and vulnerability in water supply systems.* F. Cubillo (Canal Isabel II, Spain), L. Garrote (Polyt. Univ. Madrid, Spain)
- 11:35 - 12:00 *Drought risk and vulnerability in rainfed agriculture: Example of a case study from Australia.* R. Stone (ACSC, Univ. of Southern Queensland, Australia)
- 12:00 - 12:45 *Oral presentations*
- *Characterization of dry spell events in a basin in the North of Tunisia.* M. Mathlouthi, F. Lebdi (INAT, Tunisia)
 - *Impact of drought on livestock productivity in Morocco.* B. Chaarani, I. Mahi (Nat. School of Agric. of Meknes, Morocco)
 - *Drought meteorological monitoring network design for the Reconnaissance Drought Index (RDI).* G. Tsakiris, N. Nalbantis, D. Pangalou, D. Tigkas, H. Vangelis (Nat. Tech. Univ. of Athens, Greece)
 - *Drought over Europe in recent years.* I. Bordi, A. Sutura (Sapienza Univ. of Rome, Italy)
- 13:00 – 14:30** **Lunch**
- 14:30 - 15:15 **Session 1 (cont.). Poster synthesis and discussion**
- 15:15 – 18:30** **Session 2. Successful experiences of drought management plans**
 Chair: R. Romeo (Ebro River Basin Auth., Spain)
- 15:15 - 15:40 *Drought management planning: Conditions for success.* D.A. Wilhite (NDMC, School of Nat. Res. Nebraska, USA)
- 15:40 - 16:05 *Participation and awareness of citizens in drought plans.* A. Rodríguez Perea (Univ. Illes Balears, Spain)
- 16:05 - 16:30 *Drought Management Plans in the Spanish River Basins.* A. Rodríguez Fontal (Min. Of Environment and Rural and Marine Affairs, Spain)
- 16:30 - 17:00** **Coffee break and poster viewing**

- 17:00 - 17:45 **Session 2 (cont.).** Oral presentations
- *Special Plan of Action in Situations of Warning and Eventual Droughts of the Tagus River Basin.* L. Garrote (Polyt. Univ.Madrid, Spain), M. Soriano (Tagus River Basin Auth. Spain)
 - *Experiences for drought management plans in Cyprus.* N.X.Tsiourtis (Consultant, Cyprus)
 - *Drought management and planning strategies in semi-arid and arid agro-pastoral systems of West Asia and North Africa: A review.* M. Karrou (ICARDA, Syria), M. El Mourid (ICARDA, Tunisia)
 - *Integrated management of water resources and demand in the touristic area of Saint-Tropez in a drought context.* F. Jose-Maria (SIDECEM, France)
- 17:45 - 18:30 *Poster synthesis and discussion*

21:00 **Social dinner**

Friday 13 June

09:00 – 12:45 **Session 3. Scientific and technological tools to improve drought management plans**

Chair: M. Karrou (ICARDA, Syria)

- 09:00 - 09:25 *Recent methods and techniques for managing hydrological droughts.* G. Rossi, V. Nicolosi, A. Cancelliere (Univ. Catania, Italy)
- 09:25 - 09:50 *New drought indices.* S. Niemeyer (JRC-IES European Commission, Italy)
- 09:50 - 10:15 *The application of insurance as a tool for mitigating the effects of drought in agriculture.* F. Burgaz (National Entity of Agrarian Insurance, Spain)
- 10:15 - 10:45** **Coffee break and poster viewing**
- 10:45 - 11:10 *AquaCrop: A new model for crop prediction under water deficit conditions.* P. Steduto (FAO Rome, Italy)
- 11:10 - 12:10 *Oral presentations*
- *A tool for irrigation water management under drought conditions.* E. Playán, J. Caverro, S. Lecina, R. Salvador (CSIC-EEAD, Spain), J.M. Faci (CITA-DGA, Spain)
 - *Development of Agricultural Drought Risk Assessment Model for Kermanshah Province (Iran), using satellite data and intelligent methods.* S. Arshad, S. Morid, M. Agha Alikhani (Tarbiat Modares Univ., Iran), M. Reza Mobasheri (Khaje Nasireddin Toosi Univ. Iran)
 - *Use of NAO index to improve drought forecasting in the Mediterranean area: Application to Sicily region.* G. Di Mauro, B. Bonaccorso, A. Cancelliere, G. Rossi (Univ. Catania, Italy)
 - *Modern strategies and tools for water saving and drought mitigation in Southern Italy.* M. Todorovic, N. Lamaddalena (CIHEAM-IAM Bari, Italy), G. Trisorio Liuzzi (Univ. Bari, Italy)
- 12:10 - 12:45 *Poster synthesis and discussion*

13:00 – 14:30 **Lunch**

14:30 – 16:30 **Round table: Cooperation on drought management plans in the Mediterranean and other regions, taking into account the climate change scenario**

Chair: P. Steduto (FAO Rome, Italy)

Presentations:

The MEDROPLAN Guidelines on Drought Management. A. Iglesias (Polyt. Univ. Madrid, Spain)

The NEMEDCA Network, a structure for cooperation on drought management. M. Karrou (ICARDA, Syria)

The Euro-Mediterranean Regional Programme for Local Water Management – MEDA Water. G. Soer (RMSU EU MEDA Water programme, Jordan)

16:30 **Close of the Conference**

B. Hervieu (Secretary General of the CIHEAM)