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Second International Conference
on Drought Management

Economics of Drought and Drought Preparedness in the Mediterranean

Istanbul, Turkey, 4 - 6 March 2010



First Announcement

Background and objectives of the Conference

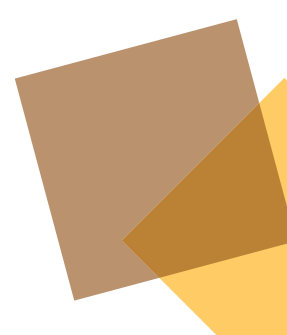
Most of the Mediterranean and West Asian and North African countries are arid or semi-arid with low and erratic rainfall and high temperatures during the summer season. During the last decades, droughts have become more frequent and have had negative socio-economic impacts which are frequently linked to a high exploitation of available water resources.

The Fourth Assessment Report of the Intergovernmental Panel on Climate Change foresees a temperature rise globally in the range of 2 to 6°C by 2100 and states that extreme weather events such as storms and droughts will most likely amplify. Semi-arid regions in the Mediterranean, the Near East and Sub-Saharan Africa will most likely be negatively affected. Lower and more erratic rainfall will affect not only crops but also river flows and ground water recharge. Water shortages will grow, creating conflicts between different groups of users, such as farmers, urban households, and the industry and creating social stress, economic losses and environmental damage. International disputes over shared rivers may also exacerbate as a result of more severe droughts.

Better representations of the physical, social and economic effects of droughts are needed in order to help prepare government agencies become more aware of their actual consequences and more efficient in coping with them. With these premises in mind, the objectives of the Conference are:

- To compile, analyse and assess existing methods and approaches to better estimate the impacts and costs of drought and drought mitigation plans, including direct damages, indirect losses and costs for emergency response and preparedness.
- To present case studies of evaluation of drought impacts and costs of drought and drought preparedness.
- To establish best practices and map case studies in the Mediterranean and Near East on drought risk management planning and implementation.
- Offer recommendations for drought preparedness and policies that show better performance, efficacy and social resilience.

This Conference is the second in a series whose First Conference was organised in Zaragoza, Spain, on 12-14 June 2008 on the topic "Drought management: Scientific and technological innovations".



Organisation

The Conference is organised by the General Directorate of Agricultural Research of the Ministry of Agriculture and Rural Affairs of Turkey and the NEMEDCA Network, a Network supported by the International Center for Agricultural Research in the Dry Areas (ICARDA), the Food and Agriculture Organization of the United Nations (FAO) and the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), with the collaboration of the Research Centre for the Management of Agricultural and Environmental Risks (CEIGRAM, a research centre of the Polytechnical University of Madrid). The Conference will last two days providing a venue for scientific and technical exchanges on drought and drought management programmes and tools and a one-day field trip. The scientific and technical exchanges will be structured in four sessions and a round table, with keynote guest speakers and will also be open to free contributions.

Grants, covering all or part of the expenses derived from the participation in the Conference, will be provided to applicants selected by the Scientific Committee.

The Conference will be held in Istanbul, Turkey. The venue will be indicated in the Second Announcement.

Scientific Committee

M. Burak, Min. of Agric. and Rural Affairs, Turkey
A. Cancelliere, Univ. Catania, Italy
A. Dinar, Univ. of California, USA
R. Doukkali, IAV Hassan II, Morocco
D. Gabiña, IAMZ-CIHEAM, Spain
A. Garrido, CEIGRAM, Univ. Pol. Madrid, Spain
L. Garrote, Univ. Pol. Madrid, Spain
A. Iglesias, CEIGRAM, Univ. Pol. Madrid, Spain
M. Karrou, ICARDA, Syria
P. Koundouri, AUEB, Greece
A. Laajimi, INAT, Tunisia
A. López-Francos, IAMZ-CIHEAM, Spain
T. Oweis, ICARDA, Syria
G. Rossi, Univ. Catania, Italy
L. Santos Pereira, CEER-ISA, Portugal
P. Steduto, FAO, Italy
I. Tekeli, Min. of Agric. and Rural Affairs, Turkey
A. Thomas, INRA, France
D. Wilhite, NDMC Nebraska, USA

Organisation Committee

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A. López-Francos, IAMZ-CIHEAM, Spain
T. Oweis, ICARDA, Syria
P. Steduto, FAO, Italy
I. Tekeli, Min. of Agric. and Rural Affairs, Turkey

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March

DRAFT PROGRAMME

08:30 - 09:30	Registration
09:30 - 10:00	Opening ceremony
10:00 - 10:15	Presentation of the agenda and objectives of the Conference
10:15 - 11:30 incl. coffee break of 20 min	Session 1. Drought trends and impacts on agricultural production and natural resources in the context of climate change
11:30 - 13:30	Session 2. Methodologies and approaches for the estimation of the economic impacts of drought and drought mitigation plans
13:30 - 14:45	Lunch
14:45 - 17:30 incl. coffee break of 30 min	Session 3. Case studies of evaluation of the economic impacts of drought and drought preparedness

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March

09:00 - 13:00 incl. coffee break of 30 min	Session 4. Best practices and case studies in the Mediterranean and Near East on drought mitigation and risk management planning and implementation
13:00 - 14:30	Lunch
14:30 - 16:30	Round table. Policies for drought preparedness and mitigation based on an economic approach
16:30 - 17:30	Conclusions and close of the Conference

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March

All day	Field trip
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Conference Proceedings

The Conference Proceedings, including the text of the keynote lectures, theatre presentations and posters accepted by the Scientific Committee will be published in the CIHEAM journal *Options Méditerranéennes*.¹ Texts are to be written in English.

Registration fees

Before 31 December 2009 registration fees for the two days of conferences and the technical visit will be 250 euro, after which fees will be 300 euro. Fees include attendance to the Conference and to the technical visit, refreshments and lunches and a copy of the Proceedings. The mode of payment will be indicated in the Second Announcement.

Languages

The working language of the conference will be English.

Call for proposals: Deadline 15 October 2009

Free contributions are welcome for all sessions. Participants who wish to present a free communication should indicate in the preliminary registration form the title, the requested form of presentation (theatre, poster) and the preferred session. The form should be sent to the Mediterranean Agronomic Institute of Zaragoza, together with the summary (not exceeding 150 words), before 15 October 2009. The deadline for submission of the full text of communications accepted by the Scientific Committee will be 28 February 2010. All papers will be revised and published in the Conference Proceedings if accepted.

Mediterranean Agronomic Institute of Zaragoza
Avda. de Montañana 1005, 50009 Zaragoza, Spain
Tel: 34 976 716000 - Fax 34 976 716001
E-mail: iamz@iamz.ciheam.org

Accommodation

Participants will be accommodated in hotels in the city centre. A list of hotels will be included in the Second Announcement.

Scholarships

The organisers will award a limited number of scholarships that may cover registration fees, accommodation and travel. Applications, together with the corresponding CV, should be sent before 15 October 2009 to the Mediterranean Agronomic Institute of Zaragoza. Preference will be given to participants from less developed countries whose paper has been accepted by the Scientific Committee.

**Second International Conference on Drought Management
Economics of Drought and Drought Preparedness in the Mediterranean
Istanbul, Turkey, 4 - 6 March 2010**

**Preliminary registration form
Deadline: 15 October 2009**

Name and family name	
Institution	
Postal address	
Telephone	
Fax	
E-mail	

- I wish to attend the Conference
 I wish to present a free communication

Session 1. *Drought trends and impacts on agricultural production and natural resources in the context of climate change.*

Oral [] Poster []

Session 2. *Methodologies and approaches for the estimation of the economic impacts of drought and drought mitigation plans.*

Oral [] Poster []

Session 3. *Case studies of evaluation of the economic impacts of drought and drought preparedness.*

Oral [] Poster []

Session 4. *Best practices and case studies in the Mediterranean and Near East on drought mitigation and risk management planning and implementation.*

Oral [] Poster []

Title and authors of paper or papers:

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Please complete this form and return it, preferably by e-mail, accompanied by the abstract of your paper (free format, with a maximum of 150 words), before 15 October 2009, to:

Mediterranean Agronomic Institute of Zaragoza
Avda. de Montañana 1005, 50059 Zaragoza, Spain
Tel: 34 976 716000 - Fax: 34 976 716001
E-mail: iamz@iamz.ciheam.org

This form may be obtained in MS Word format at www.iamz.ciheam.org/nemedca/istanbul2010

Convener

Mediterranean Agronomic Institute of Zaragoza - CIHEAM

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