

## Registration Form

I am interested in attending the International Conference on "Drought Management Strategies in Arid and Semi-Arid Regions". Please put my contacts on your mailing list for further information and let me have details of the full Conference program when it becomes available.

- I will participate in the Conference  
 I will submit a paper in the Conference

Dr. / Mr. / Mrs./ Ms.

Surname

First Name

Father's Name

Nationality

Passport No.

Organization

Job Title

Mailing Address

Post Code

Country

Telephone

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E-mail

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United Nations  
Educational, Scientific and  
Cultural Organization



Regional Centre  
on Urban Water Management  
(under the auspices of UNESCO)



Ministry of  
Regional Municipalities and Water Resources  
Sultanate of Oman

# International Conference on Drought Management Strategies in Arid and Semi-Arid Regions

11-14 December, 2011, Muscat - Sultanate of Oman

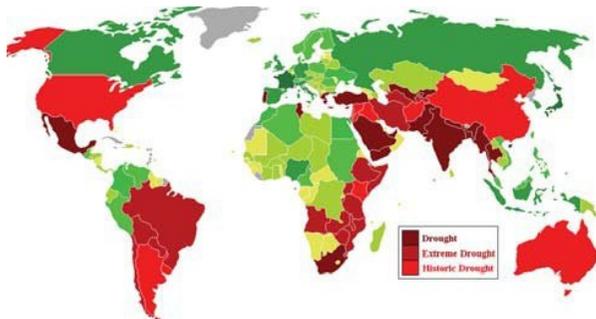
## Organisers:

- Ministry of Regional Municipalities and Water Resources, Sultanate of Oman
- Regional Centre on Urban Water Management - Tehran

## Introduction

The frequency of natural disasters between 1990 and 2006, particularly water-related disasters, has increased markedly – as has the estimated economic damage they cause. Extreme events have also become more frequent. Between 1900 and March 2007, 16301 disaster events were recorded throughout the world – 6.27 billion people were affected; fatalities were more than 37.58 million and the estimated economic damage was more than US\$1,790 billion. In terms of fatalities and the number of people affected, Asia is the region, most vulnerable to water-related disasters, accounting for more than 45% of fatalities and more than 90% of the people affected by disasters.

During the period 1900 to 2006, a total of 836 droughts were reported globally in the Emergency Disasters Database, killing more than 1 million people, affecting more than 752 million and inflicting more than US\$ 61 million of damage. The following map displays the drought prone areas in the world.



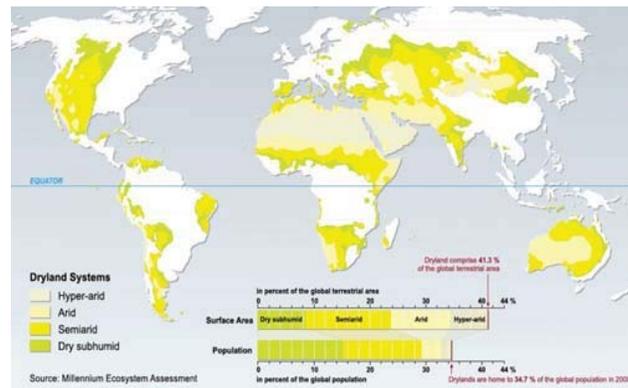
These facts simply mean that more must be done to mitigate natural disasters – particularly future water-related disasters, given the catalyzing effect of climate change.

In this ration today's world, needs a global movement to face and encounter with the challenges of natural disasters related to water, especially droughts, so that through systematic measures carried out by governments at national level and integrating them with the activities of international governmental and non-governmental organizations and entities, effective and coordinated action plans could be prepared. This global movement through mobilizing political wills and resources can create effective measures in order to predict and produce preparedness and mitigation plans at global scale.

## Objectives:

The objectives of this Conference are:

- To introduce the new scientific and technological concepts and tools to be used in drought management plans in the context of agriculture, urban supply, and water management, highlighting the successful experiences based on preparedness and risk-based management as a critical approach to mitigate the impacts associated with drought in societies with different vulnerabilities;
- To share and exchange the latest knowledge and experience in the field of Drought management mitigation strategies;
- To introduce scientific and technological innovations including the International Drought Initiatives.
- Support the scientific researches in drought management.



## Conference Themes:

- Water Development in Drought Prone Areas with Scarce Water Resources
- Climate Change and its Impacts on Water Resources
- International and Regional Cooperation for Drought Mitigation
- Impacts of Drought on Water Resources
- Drought Monitoring, Planning and Management

- Application of Remote Sensing and GIS in Drought
- Drought Assessment, Environmental and Socio-economic Impacts
- Drought Policies
- Innovation and Technology to Cope with Water Scarcity & Drought
- Management of water resources recharge to control drought and sea water intrusion.
- Management of water used for agricultural.
- Integrated water resources management for the arid and semi arid regions.
- Water resources conservation
- Case Studies

## Participants:

The audience will be decision makers, managers, experts, university professors and students in water sector and environment from all over the world. The number of participants would be around 150.

## Language of the Conference:

The official language of the Conference would be English and Arabic.

## Field Visit:

Technical visits and sightseeing tours will be arranged for the participants of this conference. The visiting places will be announced later.

## Important dates:

- Submission of abstracts:** 15th June, 2011  
**Acceptance of abstracts:** 15th July, 2011  
**Submission of full length papers:** 15th Sep., 2011  
**Acceptance of full length papers:** 15th Oct., 2011