

About DMCSEE

Drought is normal part of climate variability and has affected societies all over the world. Southeastern Europe is among areas which are exposed to considerable degree. In the past decades the drought-related damages have had large impact on the economy and welfare.

The situation is not likely to improve itself – due to the climate change process it is more likely that it will deteriorate. As it was underlined by IPCC in latest Assessment Report and more recent Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation, droughts will probably intensify over the coming century in some parts of the world, among which southern Europe and the Mediterranean region show most deteriorating trend (although confidence is limited because of definitional issues regarding drought classification, lack of observational data, and the inability of models to include all the factors that influence droughts).

Therefore it is important that public becomes aware (or, better, stays aware in rainy years) that water scarcity will eventually appear due to natural variability if it is not already present due to too large uptake.

The idea to form Drought Management Centre for SE Europe (DMCSEE) was elaborated by International Commission on Irrigation and Drainage (ICID) and UN Convention to Combat Desertification (UNCCD). The UNCCD national focal points and national permanent representatives with the World Meteorological Organization have agreed upon the core tasks of the DMCSEE. The project that has established basic functions of the DMCSEE was financed by EU through Transnational Cooperation Programme. One of the focuses of this conference is to present outputs of this project.

Managing drought in Southeastern Europe

**Final conference of the
Drought Management Centre for Southeastern
Europe project**

Venue: City hotel, Ljubljana, Dalmatinova 15

Ljubljana

14 – 15 May 2012



Programme

Monday, 14th May

14:00	Reception	
14:15	Welcome address Mr. Branko Ravnik, State Secretary, Ministry of Agriculture and the Environment Dr. Silvo Žlebir, Director General, EARS	
15:00	Drought Management Centre for SE Europe - introduction	Gregor Gregorič, Slovenian Environmental Agency
15:45	WMO Drought Activities and Role of Drought Regional Centres	Jose Camacho WMO
16:30	<i>Coffee break</i>	
17:00	Historic and Future Drought in Europe	Prof. Henny A.J. van Lanen, Wageningen University
17:45	Drought Vulnerability and Risk Assessment in SE Europe	Prof. Christos Karavitis, Agricultural University of Athens
18:30	<i>Ice breaker</i>	

Tuesday, 15th May

9:30	Drought Monitoring Process and DMCSEE solutions	Gregor Gregorič, Slovene Environmental Agency
10:15	Risk Assessment of Drought in Agriculture, Irrigation Management and Drought Monitoring through Simulation Models	Prof. Zornitsa Popova, Soil Science Institute, Sofia
11:00	<i>Coffee break</i>	
11:30	Palfai drought index	Arpad Hecceg, Lower Tisa water authority, Szeged
12:00	Regional archive of past drought impacts	Prof. Christos Karavitis, Agricultural University of Athens
12:30	Estimation and mapping of drought vulnerability on the basis of climate, land use and soil parameters using GIS technique	Andrea Móring Hungarian Meteorological Service
13:00	<i>Lunch</i>	
14:30	Drought monitoring and interoperability concept - the EuroGEOS project	Andrej Ceglar University of Ljubljana
15:00	Gridded climatological database - example of the Carpathian region	Sandor Szalai Szent Istvan University
15:30	Efficient use of water resources in a changing climate in Europe	Blaž Kurnik European environmental agency
16:00	Round table discussion on future development of DMCSEE	Moderated by Slovenian Environmental Agency