



SEMCLIMED

« *Impact du changement climatique sur la flore méditerranéenne et actions de conservation* »
Interreg III B-MEDOCC (Sept.2006-April 2008)

WORKSHOP

Climate Change Impacts on Mediterranean Plant Diversity 25-28 September 2007

Venue:

*Mediterranean Agronomic Institute of Chania (MAICh-CIHEAM)- Conference Centre
Chania, Crete (Greece)*

Organising Committee

Panagiota Gotsiou (MAICh), Christina Fournaraki (MAICh), Costas Thanos (UNKA), Toni Marzo (CIEF)

Programme

1st DAY (Tuesday, September 25, 2007)

Morning session (9:00-14:00)

Climate Change – the Climatological Point of View with Emphasis on the Mediterranean Basin

Climate changes in Eastern Mediterranean. Helena Flocas, Department of Applied Physics, Faculty of Physics, National & Kapodistrian University of Athens, Greece.

11.00-11.30 Coffee break

Climate changes in Western Mediterranean. David Corell, Centro de Estudios Ambientales del Mediterráneo (CEAM), Valencia, Spain.

14.00-16.00 Lunch at MAICh

Afternoon session (16:00-19:00)

Presentation of SEMCLIMED activities and achievements (6 lectures, 15 min each)

One lecture for each of the phases 2-7 of the project.

Le projet SEMCLIMED : une opportunité pour le Maroc de créer sa banque de semences. J. El Oualidi (Institut Scientifique de Rabat, Morocco)

14.00-16.00 Dinner at MAICh

2nd DAY (Wednesday, September 26, 2007)

Morning session (9:00-14:00)

Climate Change Impacts on Vegetation and Plant Diversity

Climate warming impacts on Europe's high mountain vegetation: evidences, modelling, and monitoring. Michael Gottfried, "GLORIA" project - Department of Conservation Biology, Vegetation and Landscape Ecology, Faculty of Life Sciences, University of Vienna, Austria.

11.00-11.30 Coffee break

Climate change impacts on European plant diversity: what we know and what we don't yet know. Miguel Bastos Araújo, Biodiversity and Global Change Lab (BIOCHANGE), Department of Biodiversity and Evolutionary Biology, Museo Nacional de Ciencias Naturales, Madrid (CSIC), Spain.

CASE STUDY: Precipitation decline in the eastern Mediterranean and its impacts on pines' growth and ground water utilization. Dimitris Sarris, Section of Plant Biology, Department of Biology, University of Patras, Greece.

14.00-16.00 Dinner at MAICH

Afternoon session (16:00-20:00)

SEMCLIMED – meeting of partners and Project progress discussion. Discussion on SEMCLIMED 2

20.30 Departure from MAICH to Chania (with a mini-bus) for a dinner at the old port

3rd DAY (Thursday, September 27, 2007)

Morning session (9:00-14:00)

Climate Change Impacts on Seed Germination

Climate Change and Seed Germination - a scientific and technical approach. Costas Thanos, Department of Botany, Faculty of Biology, National and Kapodistrian University of Athens, Greece.

11.00-11.30 Coffee break

Peculiarities in Seed Germination of Cretan plants - implications for significant impacts of Climate Change. Christina Fournaraki, Mediterranean Plant Conservation Unit, MAICH, Greece.

Selected contributions by Project partners (10-15 min each)

Presentations about the preliminary results of the germination experiments of SEMCLIMED phase 2 ("Impact of climatic change"): Myriam Virevaire (CBNMP). *Ultra-dessication (lyophilisation) and conservation*, Pilar Veintimilla (CIEF). *Provisional results of phase 2 works*, Francesca Meloni (CCB), Nella Visalli (DBUC).

14.00-16.00 Lunch at MAICH

Afternoon session (16:00-19:00)

Visit to the Mediterranean Plant Conservation Unit of MAICH (Herbarium, Seed Bank, Botanical Garden) – demonstration of **seed curation techniques**.

20.00 Dinner at MAICH

4th DAY (Friday, September 28, 2007)

EXCURSION

08.30 a.m. Departure from MAICh

Visit to the Micro-Reserve of *Phoenix theophrasti* (Aspri Limni, Chrysoskalitissa- SW Crete) – inspection of the site, important plants and meteorological microstations of the Micro-Reserve and additional meteorological sensors/dataloggers - fieldwork on microstation/datalogger function, maintenance and data handling/elaboration.

14.00 Lunch (at Milia village)

17.00 Departure back to Chania, MAICh (arrival at ~19.00)

Water and a bag with a snack will be offered to everybody by MAICh before the departure in the morning.

Special requirements from the participants:

Long trousers, hard shoes for walking among spiny shrubs, hat, protection against sunshine and (just in case of rainfall...) a light raincoat.

If we have enough time, we can also go for swim at the nearby coast... So, you can bring, if you wish, all appropriate "equipment"!!!

Working languages: French and English