



# Landscape and Climate Change

## Olot, Catalunya (Spain), 9 - 21 July 2012

Humanity is confronting the so called threefold environmental, energetic and economic crisis. Peak Oil and the end of the cheap energy era are arriving in parallel to an exponential growth of population which will lead us to 9.000 million inhabitants by 2050. The emerging economies are expected to lift 1.500 million people to high energy demand patterns, doubling current levels. These new market poles are driving a full shift of the World's economy, moving away from its traditional centers and putting at stake the lifestyle and well being standards of many 1st World countries as Spain, Italy, Portugal or Greece. And there are still no large scale alternatives to oil dependence, while energy demand is expected to continue growing steadily, thus energy efficiency and local renewables are the main path to follow. Simultaneously, climate change is under an accelerated trend of deployment. By 2050 temperature rise, heat waves, droughts, floods, hurricanes and other meteorological disasters will probably be stronger and more frequent than estimated by today's science.

**What landscapes must we foresee to confront all these profound changes to our current way of life?**

### Organization

Departament de Geografia, Universitat de Girona, Spain  
 Càtedra de Geografia i Pensament Territorial, Universitat de Girona, Spain  
 Observatori del Paisatge de Catalunya, Olot, Spain  
 Facoltà de Pianificazione del Territorio, IUAV di Venezia, Italy

Partner Universities of European Master of Planning and Policies for the City, the Environment and the Landscape:

Departament de Geografia, Universitat Autònoma de Barcelona, Spain  
 Dipartimento di Architettura e Pianificazione, Università degli Studi di Sassari, Italy  
 Faculdade de Arquitectura, Universidade Tecnica de Lisboa, Portugal  
 Department of Geography, Universiteit Gent, Belgium.

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### Official language

English, spanish

### Event locations

**Observatori del Paisatge de Catalunya**  
 C. de l'Hospici, 8  
 Olot  
 (Girona county, Spain)

**Fundació d'Estudis Superiors d'Olot**  
 C. del Jurista Joan Pere Fontanella, 3  
 Olot  
 (Girona county, Spain)



This Workshop is an IP program and is funded by the European Union.

Each student will enjoy a grant that includes the round trip cost, the accomodation for 13 nights (from 8th to 20th July) and the first week dinner.

IT'S IMPORTANT TO SUBMIT INVOICES THAT JUSTIFY THE TRIP TO RECIEVE THE COST INVOLVED.

### Program

#### 08/07 (Sunday)

Afternoon, transfer from Girona bus station to Olot.

#### 09/07 (Monday) - Observatori del Paisatge de Catalunya

09.00-09.30. Registration.  
 09.30-10.00. Official opening "Landscape and Climate Change".  
 10.00-11.30. Introduction to scientific meeting and workshop theme; presentation of workshop structure and objectives.  
 11.30-13.30. **The idea of Landscape and the Emergent Landscapes.** Joan Nogué, geographer and head of the Landscape Observatory of Catalunya.  
 13.30-15.00. Lunch.  
 15.00-17.00. **Architecture, landscape and sustainability.** Daniela Colafranceschi, Landscape Architecture, Università di Reggio-Calabria.  
 17.00-19.00. **Climate Change basis.** Josep Enric Llebot, physicist, Generalitat de Catalunya.

#### 10/07 (Tuesday) - Observatori del Paisatge de Catalunya

09.00-12.00. **Catalogues and units of the landscape.** Pere Sala, Landscape Observatory of Catalunya and Josep Pintó, geographer, Universitat de Girona.  
 12.00-13.00. Videoconference from Almada (Portugal).  
 13.00-15.00. Lunch.  
 15.00-17.30. **Water uses adaptation to the climate change.** Eduard Pla and Diana Pascual, Centre de Recerca Ecològica i Aplicacions Forestals.  
 17.30-19.00. **Tourism and landscape.** M<sup>a</sup> Belén Gómez, geographer, Universitat de Barcelona.  
 19.00-20.00. Group forming and distribution of working materials.

#### 11/07 (Wednesday) - Observatori del Paisatge de Catalunya

09.00-10.30. **Changes impact to land use in Fluvià basin.** Emma Soy, agricultural engineer, Universitat de Girona.  
 10.30-13.00. **Territorial planning tools.** Josep Bàguena, geograher, Universitat de Girona.  
 13.00-15.00. Lunch.  
 15.00-17.30. **Governance and participatory democracy.** Xavier Sabaté, Espai Tres-territori i Responsabilitat Social.  
 17.30-19.00. **Politics to trackling the climate change.** Salvador Samitier, Climate Change Office, Generalitat de Catalunya.  
 19.00-20.00. Field trips preparation.

#### 12/07 (Thursday) - Observatori del Paisatge de Catalunya

08.00-18.00. Field trip to Olot valleys.

#### 13/07 (Friday) - Observatori del Paisatge de Catalunya

09.00-10.30. **Tourism and climate change.** Francesc Romagosa, geographer, Universitat Autònoma de Barcelona.  
 10.30-18.00. **Climate change adaptation politics** in Italy, Portugal and Belgium.

#### 14/07 (Saturday) - Observatori del Paisatge de Catalunya

08.00-18.00. Field trip to la Plana de l'Empordà.

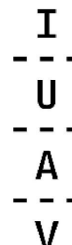
**from 16 to 19/07 - Observatori del Paisatge and Fundació d'Estudis Superiors WORKSHOP**

#### 20/07 (Friday) - Observatori del Paisatge de Catalunya

15.00. Presentation of works and public discussion.

#### 21/07 (Saturday)

Back to Girona.



Collaborators

fundació  
privada:  
Girona,  
Universitat  
i futur

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