

To prepare for CIRCLE-2 MOUNTain Final Meeting

Date: 26 – 27 September, 2013

Venue: Barcelona, Spain

**Details Venue: Conference Room DTiS & DAAM
Catalan Government,
Av. Diagonal, 523-525
Barcelona**

Organisers: Environment Agency Austria -

ENVIRONMENT
AGENCY AUSTRIA **umweltbundesamt**^U



**Universitat
de Lleida**

- University of Lleida

Forest Sciences Centre of Catalonia - FORESTAL



Co-Organizers: Catalan Office on Climate Change -



**Oficina Catalana
del Canvi Climàtic**



**C3-ALPS - C3-Alps- Capitalising Climate Change Knowledge for
Adaptation in the Alpine Space**

Participants attending the CIRCLE2 MOUNTain Meeting

Participants		
Name	Country	Organisation
Ingeborg Auer	Austria	ZAMG (Met Service Austria)
Wolfgang Lexer	Austria	Environment Agency Austria
Markus Leitner	Austria	Environment Agency Austria
Hermann Häusler	Austria	University of Vienna
Michael Bahn	Austria	University of Innsbruck
Maurice Imbard	France	Ministry of Ecology, Sustainable Development and Energy
Marie Mojaisky	France	VERSeau Développement
Vincent Jomelli	France	CNRS
Nicolas Viovy	France	Laboratoire des Sciences du Climat et de l'Environnement - Commissariat à l'Énergie Atomique
Baptiste Nettier	France	Istea
Sandor Szalai	Hungary	Istvan University - Hungarian Meteorological Services
Tiago Lourenco	Portugal	Foundation Faculty of Sciences - University of Lisbon
Paribesh Padham	Nepal	Annapurna Foundation, Switzerland
Anne Sota Thomas	Spain	OPCC
Teresa Sebastià	Spain	Centre Tecnològic Forestal de Catalunya (CTFC)
Gabriel Borrás	Spain	Catalan Office for Climate Change
Maria Carmen	Spain	University of Barcelona
Fina Ambatlle	Spain	Catalan Office Climate Change
Pere Esteban	Spain	CENMA - Institut d'Estudis Andorrans
José M. Cuadrat	Spain	University of Zaragoza
Fina Ambatlle	Spain	Catalan Office for Climate Change
Bernat Claramunt	Spain	CREAF
Barbara Simonic	Slovenia	Ministry of Agriculture and the Environment, Slovenia
Elisabet Görensön	Sweden	The Swedish Research Council for Environment, Agricultural
Gerhard Bax	Sweden	RockSpace
Antonello Lavaglia	International	Permanent Secretariat of the Alpine Convention
Jose Jimenez	International	European Commission-CIRCLE2 Project officer
Stéphane Isoard	International	European Environment Agency

Dear Participants, Chair persons and Speakers,

Soon we will meet in Barcelona, Spain during two days, to exchange ideas and experiences on research gaps and needs in mountain regions that shall be considered facing the impacts of climate change and taking into account the vulnerability of these areas and their capacity of adaptation.

The meeting will focus not only on natural sciences, but also on socio-economic issues, the involvement of stakeholders since the beginning of a study as well as the capitalization of research results. This document is meant to give an impulse to the meeting, and to set the stage and ambience for our work together.

1. What are the objectives of the meeting?

This Meeting will showcase one of the activities of the ERA-Net (European Research Area) FP7 CIRCLE-2¹, which launched a joint call on mountain research in order to increase the knowledge of the impacts of climate change in mountain areas as well as to identify the options and barriers for adaptation. Out of this initiative, four transnational projects were funded by the following national research funders: Austrian Federal Ministry of Science and Research (BMWFW – Austria), Ministry of Ecology, Sustainable Development and Energy (MEDDE – France), Ministry of Science and Innovation (MICINN – Spain) and The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (FORMAS – Sweden).

One of the Meeting's OBJECTIVES is the presentation of the final outcomes of four funded projects within the CIRCLE-2 MOUNTain Sub-Network.

ARNICA² - Assessment of Risks on transportation Networks resulting from slope Instability and Climate change in the Alps (Lead: Centre National de Recherche Scientifique (France))

EURAS-CLIMPACT³ - Impact of climate change and related glacier hazards and mitigation strategies in the European Alps, Swedish Lapland and the Tien Shan Mountains, Central Asia (Lead: Department of Environmental Geosciences, University of Vienna (Austria))

ChangingRISKS⁴ - Changing pattern of landslide risks as response to global changes in mountain areas (Lead: Centre National de la Recherche Scientifique / Institut de Physique du Globe de Strasbourg (France))

¹ <http://www.circle-era.eu>

² [http://www.circle-era.eu/np4/%7B\\$clientServletPath%7D/?newsId=169&fileName=CIRCLE2_FactSheet_Arnica_project.pdf](http://www.circle-era.eu/np4/%7B$clientServletPath%7D/?newsId=169&fileName=CIRCLE2_FactSheet_Arnica_project.pdf)

³ [http://www.circle-era.eu/np4/%7B\\$clientServletPath%7D/?newsId=169&fileName=CIRCLE2_FactSheet_EurasCl_impact_project.pdf](http://www.circle-era.eu/np4/%7B$clientServletPath%7D/?newsId=169&fileName=CIRCLE2_FactSheet_EurasCl_impact_project.pdf)

CAMELEON⁵ - Carbon dynamics in Mountain Ecosystems: analyzing Landscape-scale Effects Of aNthropogenic changes (climate and land-use) (Lead: Laboratoire des Sciences du Climat et de l'Environnement - Commissariat à l'Energie Atomique (France))

After these presentations the participants of the meeting shall discuss and identify research gaps and needs in mountains areas as well as opportunities for joint research, and sharing of knowledge.

Researchers from different countries and participants from funding agencies shall create a link between the need of transnational research initiatives – like CIRCLE where different national funding organizations are working together - and the possibilities to perform such research. The outcomes of the workshop should support the development of a climate change and adaptation policy on a transnational scale. To archive this aim one meeting a year will be organized during the lifetime of the funded projects of the CIRCLE-2 MOUNTain Sub-Network. The meeting in Barcelona is the third of it!

2. Participant preparation, preparation of speakers and chair persons

Speakers – we kindly ask all speakers to present in the way as indicated in the programme (plus 3 for questions) and give the time to discuss upcoming questions. If you plan to use PowerPoint, limit the number of slides to the main issues.

Chair persons – we expect chair persons not only to serve as technical chairs, but actively think about what their session should achieve and guide the discussion accordingly. In order to allow such a dialogue, speakers should be strictly kept to their allocated time.

All participants – we kindly ask you in advance to reflect on the issue of research on climate change impacts, vulnerability and adaptation in mountain regions within your country, and at your position. Maybe you could also focus on case studies or other national and transnational research projects which could serve as a model? What are your national challenges? What do you see as the next steps? What type of research/approach could help you to move forward?

3. Why to attend this workshop?

We hope to create an environment in which we all will be able to move from a technical exchange of ideas into a real dialogue. This requires a team effort, built on trust and mutual interest. In order to set us all off in this direction we would kindly ask you all to think in advance about how the meeting is useful for you and what are your expectations of the meeting?

⁴ [http://www.circle-era.eu/np4/%7B\\$clientServletPath%7D/?newsId=169&fileName=CIRCLE2_FactSheet_ChangingRisks_project.pdf](http://www.circle-era.eu/np4/%7B$clientServletPath%7D/?newsId=169&fileName=CIRCLE2_FactSheet_ChangingRisks_project.pdf)

⁵ [http://www.circle-era.eu/np4/%7B\\$clientServletPath%7D/?newsId=169&fileName=CIRCLE2_FactSheet_Cameleon_project.pdf](http://www.circle-era.eu/np4/%7B$clientServletPath%7D/?newsId=169&fileName=CIRCLE2_FactSheet_Cameleon_project.pdf)

4. What are the next steps after the workshop?

After the workshop the organizing committee will prepare and distribute the proceedings of the workshop. Other possible outputs are:

- set of recommendations and research needs for the EU (Horizon 2020), and national programmes,
- joint transnational research projects or other transnational follow-up activities,
- continuing possible networks created at the Meeting,

Please, reflect on which outcomes would be of particular use to you, and if you would like to be part of a continued dialogue.

5. Contact numbers

Markus Leitner Phone: + 4369917212942

Person from CTFC (local host) Phone: +33626200037

6. General information

If you are flying to Barcelona

At Barcelona airport you can either take the train, a bus or taxi to Barcelona city.

Airport general information: <http://www.barcelona-airport.com/>

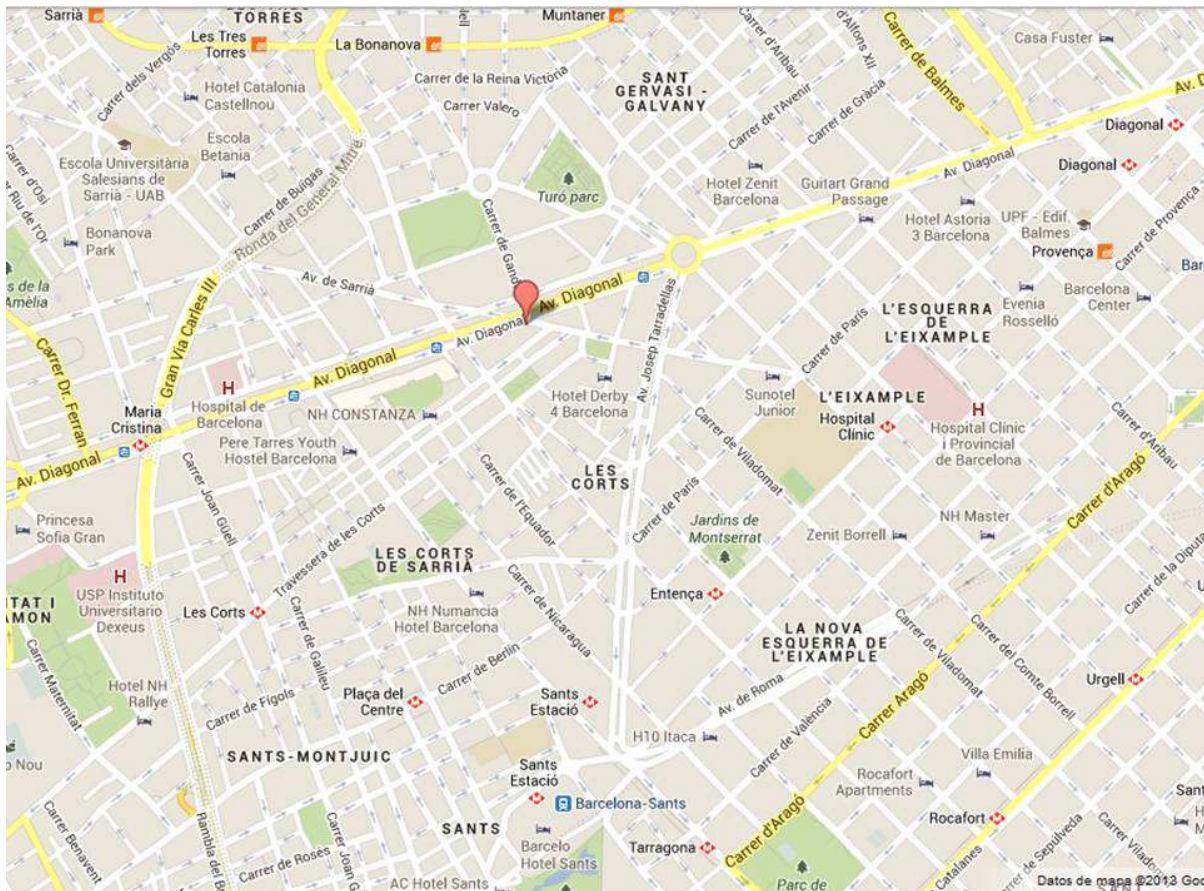
Transport from/to Barcelona Airport: http://www.barcelona-airport.com/eng/transport_eng.htm

Public transport in Barcelona and how to find your way to the Meeting

The meeting is at the “Conference Room DTIS & DAAM” in the city of Barcelona:

Departament d'Agricultura, Ramaderia, Pesca, Alimentació i Medi Natural, Catalan Government
Av. Diagonal 523-525, 08029 Barcelona

Barcelona is very well communicated and the public transportation system is very good. In this webpage you can indicate from where to where you want to travel: <http://www.tmb.cat/en/home>



Hotels

There are many options and prices for lodging in Barcelona. The city hall has a webpage that can be of interest to plan your trip:

http://w110.bcn.cat/portal/site/Turisme/menuitem.7e257cdd389697aa58cb0d3020348a0c/?vgnnextoid=000000543997005VgnV6CONT0000000000RCRD&lang=en_GB

It also includes info about lodging where you can look at hotels indicating the address you will be:

http://w110.bcn.cat/portal/site/Turisme/menuitem.7e257cdd389697aa58cb0d3020348a0c/?vgnnextoid=000000543997009VgnV6CONT0000000000RCRD&lang=en_GB

This is another webpage (among many others, including your favorite ones) where you can look for hotels by neighborhoods:

<http://www.bcnhotels.com/eng/hotels-barcelona.asp?>

The two neighborhoods closest to the venue are:

Esquerra de l'Eixample

<http://www.bcnhotels.com/eng/hotels-barcelona.asp?lista=eixample-esquerra>

Les Corts

<http://www.bcnhotels.com/eng/hotels-barcelona.asp?lista=les-corts>

Residences

There are some very decent residences in Barcelona. None of them are very close to the venue, but several are not too far and relatively well communicated to the venue. The Residencia d'Investigadors is only for researchers, it's located in the city center and closest to a hotel. The Residence of Torre-Girona probably the better communicated to the venue if you walk a little and take the tramway. The Residence Lesseps is very quiet, new and not too well known.

<http://www.resa.es/eng/Residences/%28residencias%29/Barcelona/%28reservas%29/Curso/%28list%29/1>

You are very welcome to our Meeting!

See you in Barcelona

The organizing committee

Markus Leitner and M.-Teresa Sebastià