

Inputs provided by:

Pyrenees Climate Change Observatory OPCC /Working Community of the Pyrenees CTP

1. General description of mandates and objective(s) of your organization / associated network with institutional structure

Working Community of the Pyrenees, is a consortium of 8 territorial governments (7 sub national governments (Aquitaine, Midi Pyrenees, Languedoc Roussillon, Euskadi, Navarra, Aragón and Catalunya) and one national government (Andorra) launched in 2010 the Pyrenees Climate Change Observatory. The OPCC's goal is to monitor and understand the climate evolution in the Pyrenees, with the aim of becoming less vulnerable to the impacts of climate change, and adapting to its effects by defining appropriate adaptation strategies for socio-economic sectors and the most fragile natural areas.

www.opcc-ctp.org

2. Relevant operational framework(s)

Five main objectives of the Pyrenees Climate Change Observatory:

Objective 1: Pool existing knowledge on the impact of climate change in the Pyrenees and identify the new knowledge to capitalize.

Objective 2: Analyze the vulnerability of natural environments to climate change and study its socio-economic impact, especially on the local population.

Objective 3: Prepare recommendations and operational advice for a better adaptation of economic activities and natural environments by promoting the harmonious development of the mountains and its population.

Objective 4: Inform society and socio-economic actors in an educational manner

Objective 5: Contribute to developing European and international visibility of the Pyrenees regarding observation and adaptation to climate change and support the Observatory's European Network.

To reach these objectives the OPCC works on:

- Data base: knowledge on the impact of climate change in the Pyrenees.
- Risk assessment: vulnerability of environment and society.
- Mainstreaming: a better adaptation of economic activities and natural environments by promoting the harmonious development of the mountains and its population.
- Capacity building: to promote awareness and adaptation among stakeholders.
- Networking: international visibility of the Pyrenees through Europe and the World.

In order to implement operational activities, since 2010, the Observatory has also been supported by its partners to propose a concrete actions programme (2010-2013), presented at the second call for projects [POCTEFA](#) (European Territorial Cooperation Programme between Andorra, France and Spain). A Steering Committee is in charge of monitoring and coordination to ensure that this actions programme is carried out correctly. The mechanism is completed through the involvement of thematic Working Groups

3. Focus areas of risk management for loss and damage associated with climate change impacts

The OPCC first steps focus on:

Climate action : Development of a unique database of high quality climate series based on precipitation, temperature, and the definition of common indicators to all territories of the Pyrenees.

Biodiversity : Network monitoring of species and populations of the vascular flora of the Pyrenees to detect the impact of climate change and to develop possible measures to control or adapt.

Forests and Natural Hazards : Understanding the potential impacts of climate change on natural hazards. Propose guidelines to improve the management of forests integrating climate change.

Water : Apply knowledge of the impact of climate change on water resources. Develop methodologies to integrate climate change in the Drought Management Plan.

Remote Sensing : Understand and **characterize** the effects of climate change on vegetation, snow and soil occupation.

Geoportal : Development of a common protocol transboundary climate change monitoring. Diffusion studies, catalogs, data mapping and climate change in the Pyrenees: www.opcc-ctp.org

Adaptation Study : **Understand and analyze adaptation** initiatives in the territory. Diagnosing the Pyrenees vulnerability to climate change. Analysis of adaptation measures in other european mountains transferable to the Pyrenees. Seminar presentation: May 2013

Coordination, Communication and lobbying: Project coordination among partners, including the scientific committee. Communication and dissemination of the project through website, Newsletter, social networking, seminars, participation in conferences and events .

First results will be publish end 2013 at www.opcc-ctp.org

4. Geographic coverage

Pyrenees mountains involving **7 sub national governments (Aquitaine, Midi Pyrenees, Languedoc Roussillon, Euskadi, Navarra, Aragón and Catalunya)** and one national government (Andorra)

5. Key stakeholders

Guidance Council : Policy makers from **7 sub national governments (Aquitaine, Midi Pyrenees, Languedoc Roussillon, Euskadi, Navarra, Aragón and Catalunya)** and one national government (Andorra)

Scientific Council : 14 members

6. Implementation modality / delivery mechanisms

Capacity building of stakeholders and recommendations to the governments to mainstream adaptation into sector policies.

Please provide information related to the technical, financial and institutional support mechanism

OPCC is co financed by:

- All governments (8 territorial governments (7 sub national governments (Aquitaine, Midi Pyrenees, Languedoc Roussillon, Euskadi, Navarra, Aragón and Catalunya) and one national government (Andorra)
- European Territorial Cooperation (cross border) [Territorial Cooperation Andorra, France and Spain \(POCTEFA\)](#)

All Policy makers from the 8 governments fully support the OPCC and finance it through specific finance resources and promote national experts dedication and scientific involvement.

Please provide information related to reporting, if any
OPCC reports at the annual meeting of the CTP (political body).

7. Key activities / outputs to date

OPCC activities focus in an area highly vulnerable to climate change (extreme events and slow onset events). Adaptation to climate change in the Pyrenees: towards a more resilient Pyrenees.
OPCC objective is to produce evidences why to adapt (impact assessment) and how to do it best (guidelines and tool boxes) promoting mainstreaming in all planning and management of natural systems and socio economic sectors.

8. Any additional information and contact details

Anne Sota a.sota@ctp.org
Fina Ambatlle finambatlle@gencat.cat

Email sent by: Anne Sota a.sota@ctp.org