



Integrated research on
Forest Resilience and
Management in the
mEDiterranean

WP2. Workshop on methodologies to design global change scenarios (GCS) for the Mediterranean forests (Task 2.1).

1st and 2nd of December, Solsona, Spain.

Objective of the workshop

To identify a conceptual framework and methodology to design global change scenarios for Mediterranean forests that can be consistently used across the different case studies of the INFORMED project. During the workshop we will discuss which climatic projections will be used when generating scenarios, which temporal and spatial scales will be addressed, whether to use normative or exploratory scenarios, and others relevant topics. The objective of this workshop is not to develop the scenarios for the case studies.

First day: 1st of December, Tuesday.

Morning. Talk sessions. 9:30 -13:30 h

Lluís Brotons (CEMFOR (CTFC) - CREA Joint research unit (InFOREST JRU), Spain)

Opening session. The use of integrative assessment models into the IPBES European Regional Assessment.

Nicolas Martin St-Paul (INRA, France)

Integrating climate projections and landuse into vegetation and ecosystem functional model.

11 h Coffee break

Hans Verkerk (European Forest Institute, Spain)

Scenarios for forest resource assessments.

Alejandra Morán (CEMFOR (CTFC) - CREA Joint research unit (InFOREST JRU), Spain)

The use of future scenarios into the evaluation of impacts and vulnerabilities of biodiversity and ecosystem services in the face of global change. What is being done in the Mediterranean context?

13:30 – 14:30h Lunch break

Afternoon. Discussion/working groups 14:30 – 18:00 h

Davide Pettenella (Università di Padova, Italy) (*video conference*)

Ecosystem services economic evaluation: information needs and constraints in using the estimated values. Results of the LIFE project GESTIRE (Developing a Strategy to Manage Natura 2000 Network in Lombardy: <http://www.naturachevale.it/en/>).

François Lefevre (INRA, France)

INFORMED project: Expectations from WP2 (task 2.1). How are the outcomes of this workshop going to inform other WPs? Needs and expectations from the stakeholder's perspective.

Discussion / working groups. Things we will work on:

- Conceptualization of the methodological framework to use to generate scenarios for the different case studies.
- Scenarios for what and who?
- Temporal and spatial scales that will be addressed.
- Types of scenarios (e.g. exploratory vs anticipatory/normative; independent vs integrative).

Second day: 2nd of December, Wednesday.

Morning. Talk sessions and discussion 9:00 -13:00 h

Nuria Roura (Universitat de Girona, Spain)

Charting courses to desirable futures: Managing biological invasions in the Cape Floristic Region. Stakeholder participatory process. Case study of invasive species in South Africa.

Diana Pascual and Eduard Pla (CREAF, Spain)

Building socio-economical scenarios for local eco-hydrological studies in Catalonia. Experience with the LIFE project MEDACC <http://www.medacc-life.eu/medacc-adapting-mediterranean-climate-change>.

11 h Coffee break

Mariem Khalfaoui (INRAT, Tunisia)

Situation of Tunisian integrated case study.

Discussion/working groups

13:00 – 14:00h Lunch break

Afternoon. Discussion/working groups. 14:00 -17:00 h

Things we will work on:

- How to implement the methodological framework in the different INFORMED case studies.
- Good practices to generate socio-economic scenarios in INFORMED (e.g. participatory stakeholders workshops, description of storylines, etc.)
- Directory of information and data availability for INFORMED partners.
- Identification of people participating (or not) in the workshop who may help to build the scenarios in the case studies.
- Outreach of the scenarios beyond INFORMED.

Summary, conclusions and closing