

Adapting the Mediterranean to Climate Change: agriculture, water and forests

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Climate change, natural resources exploitation and **land use changes** are strongly affecting **water** availability in the Mediterranean basin and will exacerbate in the future. Forest ecosystems, agriculture and water bodies of the Mediterranean regions must adapt to an increasingly arid climate. Therefore, it is necessary for scientists, managers and civil society to find agreements on solutions that make **adaptation** of our agroforestry and urban systems possible.

In this context, **LIFE MEDACC** project (2013-2018), led by OCCO, CREAM, l'IPÉ-CSIC and IRTA, has assessed current and future climate change vulnerabilities of **three Catalan river basins (Muga, Ter and Segre)** and has designed, implemented and monitored several innovative adaptive measures to face it.

The proposed **workshop** aims to reflect on the adaptation challenges, especially in **water use, forest management and agriculture**. We have invited experts on the subject, we have prepared a presentation of LIFE MEDACC project and we have organized a round table with managers, experts and citizens to discuss the local viability of adaptation in the field.

Registration until March 29 at (limited places)

<https://goo.gl/forms/hBBAHjkR0RmavtEx2>

In collaboration with:



**Free
workshop**

Registration
includes lunch and
documentation

Information: <http://medacc-life.eu/>

Thursday 24th April 2018

Institut d'Estudis Catalans

c/Carme 47, Barcelona

9:00 h **Welcome**

Adaptation challenges in a globalised world.
Marta Subirà (Environment and Sustainability Department. Catalan Government)

Adapting water use in the Mediterranean.
Joaquín Andreu (Politechnical University of Valencia)

Challenges for Mediterranean agriculture to face climate change.
Cristos Xiloyannis (University of Basilicata-Italy)

Forest responses to climate change in Mediterranean regions: scientific and management challenges.
Fernando Valladares (National Museum of Natural Sciences-CSIC, Madrid)

LIFE MEDACC project in Muga, Ter and Segre river basins: main results and outcomes.
Sergio M. Vicente-Serrano (Instituto Pirenaico de Ecología - CSIC)

13:30 h *Lunch, amenized with poetic action 'L'Ametlla amarga', by ODA AL FUTUR collective.*

15:00 h **Round table. Experiences on adaptation: from theory to practice.**

- Teresa Baiges (Centre de la Propietat Forestal)
- Laia Batalla (Associació Rurbans, Escola de Pastors)
- Jordi Montaner (GeoServei SL)
- Marta G. Rivera-Ferre (University of Vic)
- Helena Valent (Consell Comarcal de l'Alt Empordà)

Moderated by Gemma Puig (meteorologist in CCMA)

17:00 h **End**