

Facing climate change adaptation in the Mediterranean: ecosystem restoration and management



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The impacts of climate change in the Mediterranean area are becoming increasingly perceptible. Many semi-arid regions are suffering significant declines in water availability. Therefore, implementing adaptation and mitigation measures is needed to reduce the vulnerability of these Mediterranean ecosystems and strengthening their resilience. The Green Link is a collaborative LIFE project that aims to demonstrate the environmental and economic benefits of an innovative tree growing method.

This consists of replacing traditional planting techniques with the "Cocoon", a low-cost and biodegradable device that improves water supply to seedlings during the first months.

In this conference the "Cocoon" ecotechnology will be presented, as well as the main results of the project LIFE The Green Link, and other experiences in the use of the "Cocoon" in different countries. It will also be presented other initiatives and projects on environmental restoration and management of the existing forests and the new restorations ahead of climate change.

The conference will focus on forestry and agricultural techniques. Researchers, forest owners, environmental consultants, NGOs and sector organizations and Public Administration technicians and decision-makers are warmly invited to participate.

The speeches will be in Catalan, Spanish and English. Simultaneous translation service will be available. Please inform if you need this

Register: <https://forms.gle/wbR678iDTxhqtH1J6>

**Free
assistance.**

**Limited
places.**

Programme. Monday, 17th February 2020

9:00 Welcome.

📍 *Josep Maria Alcañiz, CREA-Univ Autònoma de Barcelona*

9:15 Desertification in the Mediterranean.

📍 *Vicente Andreu, CSIC-Centro de Investigaciones en Desertificación*

9:45 The state of ecological restoration in Europe. Facing a decade of challenges.

📍 *Jordi Cortina, Universitat d'Alacant*

10:30 Coffe Break

11:00 LIFE The Green Link:

Objectives and actions

📍 *Josep Maria Alcañiz, CREA*

The Cocoon ecotechnology: how does it work?

📍 *Harrie Lovenstein, Land Life Company*

Results about the trials

📍 *Vicenç Carabassa, CREA*

Ecosystem services perception

📍 *Daniela Alba-Patiño, Universidad de Almería*

Replication activities and future opportunities

📍 *Sven Kallen, Volterra Ecosystems*

13:00 Adaptation approaches to land management in areas under degradation and desertification risk: LIFE Desert-Adapt.

📍 *Rafael da Silveira Bueno, University of Palermo*

13:30 LIFE MixForChange

📍 *Míriam Piqué, Centre Tecnològic Forestal de Catalunya*

14:00 Lunch

