LIFE eCOadapt50 PROJECT

LIFE eCOadapt50 (2023-2030) aims to **raise awareness and promote action**, with the participation of local actors, in adapting to climate change in farming, forestry, fishing and tourism sectors.

One **living lab** for each of the **19 project territories**, with a minimum of 2 o 3 meetings/year.

One **joint living lab** for the whole **project** area, with a meeting every 2 years.

One **joint living lab** for each project **sector** with 2 meetings per sector during the project.

With the participation of public, private, research and third sector actors, ensuring the participation of **key** stakeholders related to the target sectors.

Arca







Co-funded by the European Union

GOVERNANCE FOR LOCAL ADAPTATION

Living labs are forums for **work** and **participation** in which **local stakeholders propose**, **prioritize** and **decide** which actions to implement.

Aims:

- **Follow up** the process of adapting to climate change in each territory.
- **Detect** and **prioritize** strategic adaptation actions.
- Exchange successful experiences and knowledge between sectors and territories.

With:

Arca

- CC vulnerability assessments of each territory.
- Definition of a **local action plan** for CC adaptation.
- Local Action Groups implement actions with project budget, but external funding is also searched.







Co-funded by the European Union

OBJECTIVES

Arca

- Promote the transformation of territories and their activities to make them less vulnerable to the effects of climate change.
- **Promote investment** and the implementation of measures to adapt to climate change in the short, medium and long term, together with local socio-economic actors from the outset.
- Raise awareness and train economic sectors (agriculture and livestock, forestry, fishing, and tourism) and local administrations on climate change adaptation.
- Embed climate change adaptation into public and private policies and plans, facilitate access to other funding and green insurances.







Co-funded by the European Union

CLIMATE CHANGE ADAPTATION ACTIONS

- Promotion of the cultivation of local agricultural varieties and edible wild plants adapted to drought conditions.
- Advice to farmers on best practices for climate change adaptation.
- Silvopasture and open-habitat promotion for fire prevention and the promotion of local, added-value products.
- Use of biochar to improve agricultural soils, promoting also local forest management.
- Public woodsheds to promote forest management and local wood use.
- Monitoring of a watershed for water balance and ecosystem services, in order to inform management.



FARMING

FORESTRY









Co-funded by the European Union

CLIMATE CHANGE ADAPTATION ACTIONS

- Diagnosis, advice and certification on water management FISHING and water saving on fishing harbours.
 - Mussel farming as a diversification tool of the fishing sector.
 - Desalination plants for fishing and recreational ports.

- Climate forest shelters, with the promotion of watermills and biodiversity.
- Diagnosis and advice on Sustainable Development Goals related to climate change adaptation on tourist establishments.



TOURISM











Co-funded by the European Union

Thank you!

Guillem Bagaria <u>ecoadapt50@arca-dr.cat</u>

Diputació Barcelona

Coordinator

Beneficiaries



