

LIFE PollinAction

Leonardo Lorenzato



https://www.lifepollinaction.eu/



GEOGRAPHICAL LOCATION:

Italy: North-Eastern Po Plain

Spain: Aragon

INVOLVED ACTORS:

Ca' Foscari University of Venice

Regione Friuli-Venezia Giulia

Regione del Veneto

Comune di Caldogno

Centro de Investigación y Tecnología Agroalimentaria de Aragón

Veneto Agricoltura

Concessioni Autostradali Venete S.p.A.

SELC Soc. Coop.

EcorNaturaSì

Albatros S.r.l.

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DESCRIPTION OF THE CONTEXT

LIFE PollinAction aims at increasing landscape heterogeneity and connectivity through the creation of a Green Infrastructure in rural and urban landscapes as a tool to mitigate the pollination crisis and help develop multifunctional spaces.

To this aim, it targets both habitat restoration or recreation and policy implementation. To achieve long-term sustainability, concrete actions are associated with assessment of ecosystem services, the implementation of circular economy processes and close-to-market solutions and of agrienvironmental regional policies for local landholders and users.

INNOVATION(S)/GOOD PRACTICE(S):

- Development of **Green Infrastructure**, which consists of a series of elements of varying size and environmental quality that interact with each other to create a multifunctional system.
- Use of nature-based solutions which are cost-effective, and provide environmental, social and economic benefits.
- Design of circular economy processes and close-to-market solutions to boost farmer competitiveness.

PROJECT CHALLENGES:

- Habitat restoration/creation: wrong time of planting (e.g., planting in very cold months) or wrong position of young plants (e.g., hygrophilous plants planted above water level).
- **Habitat management**: lack of coordination in the management of areas (e.g., excessive mowing, no mowing, mowing before flowering).

SUCCESS FACTORS:

- Stakeholder involvement since the beginning of the project.
- High degree of project replicability.
- Economic feasibility of the actions.

IMPACT:

Increase in:

- Plant, pollinator and beneficial arthropods richness.
- Green infrastructure distribution.
- People awareness.







