



LANDART FOR CREATIVE AND PARTICIPATORY ECOSYSTEM RESTORATION

WEBINAR

By: Antonio Román-Casas





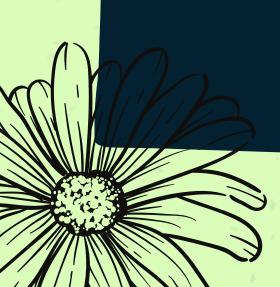




INSECTOPIA

- Insectopia is an initiative developed as one of the CAMPUS LIFE (WP8) of the EU Green Alliance, aiming to promote biodiversity, sustainability, and community engagement across partner institutions university campuses.
- The initiative integrates education, research, and ecological restoration to create lasting environmental and societal impact while fostering collaboration among stakeholders.









Overview

- The core objective of Insectopia is to design and implement **creative solutions to support biodiversity** (and/or awareness raising) on university campuses and beyond.
- Through activities such as webinars, participatory workshops, and a call for proposals, the initiative seeks to engage students, staff, and local communities in developing sustainable habitats and ecological projects, such as insect hotels and pollinator gardens or **related projects**.



Projects that contribute to the development of insect-friendly spaces—true "insect utopias"— and engage the campus community in biodiversity awareness and action

Winning teams (máx 3):

- Project implementation
- Recognition
- Retreat in Spain (1 week in June)





Objectives









Support Local Biodiversity:

Develop sustainable, functional environments for insects by providing essential nesting sites, shelter, and food sources.

Promote Environmental Sustainability:

Use natural and/or recycled materials and consider long-term maintenance to ensure sustainable designs and actions.

Foster Education and Engagement:

educational
components to
increase awareness,
participation and
capacity building
among students, staff,
and the wider campus
community.

Encourage Creativity and Innovation:

Embrace creative, science-based, and multidisciplinary approaches, innovative techniques, technologies and/or interactive educational tools.





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INTRODUCTION

- This webinar will **analyze the success of a soil and ecosystem regeneration project through the participatory planting** of plants THAT attract pollinators, creating insect-shapes -sculptures- (i.e LANDART project).
- Aims not only to raise awareness of the importance of pollinators, but also to promote creativity and knowledge of the properties of aromatic and honey plants from a social, cultural, environmental and economic perspective.
- The webinar aims to inspire Utopias for Insects in the EU GREEN University campuses and beyond through a flexible and creative methodology.







LandArt



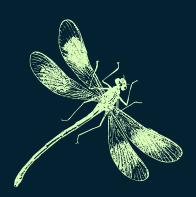
Innovative and participatory creative activity that combines art, nature, and community engagement. It involves citizens and various stakeholders working together using a participatory methodology to design and create plant-based sculptures that serve as habitats or attractions for pollinators such as bees, butterflies, and other beneficial insects.





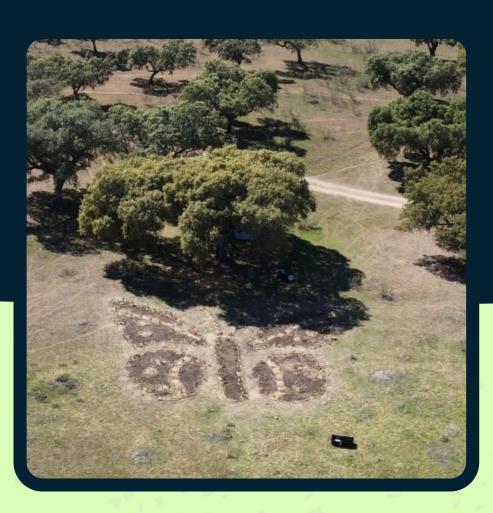






Particpatory LandArt

01



02



03



Art with Purpose:

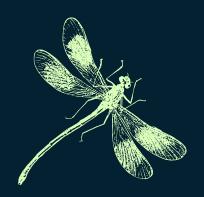
Combines artistic expression with creating habitats for pollinators to enhance biodiversity.

Participatory Collaboration:

Engages diverse groups in designing and building sculptures, fostering community and awareness.

Education and Inspiration:

Raise understanding of pollinators + inspire eco-friendly creativity.



Regenerative Butterfly @ El Chozo

CHOZOFEST 2023

Participatory Experience

- Associations
- Students
- Individuals
- Regional government







Methodology





Methodology









STUDY

Analyze the site, local insect species, and climatic conditions to ensure the project is ecologically appropriate and impactful.









DESIGN



Plan the garden layout, select suitable plants, design irrigation systems, and create a sustainable management plan.







COLLABORATE



Engage public nurseries, companies, associations, researchers, and farmers to foster community support and shared resources.









EVENT



Organize a public event with planting activities, watering system setup, talks, and celebrations to encourage participation and awareness.









FOLLOW-UP



Monitor biodiversity, assess the project's impact, and replace or maintain elements to ensure long-term success.







SUSTAINABILITY

Develop a replicable, iterative model to inspire similar projects and scale environmental benefits.











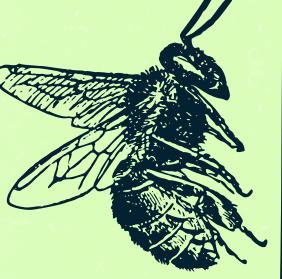
ASTRO VARCAS

















ARegenerar































Sembrando Agua

AN ORGANIZATION IMPLEMENTING
ANCESTRAL TECHNIQUES TO ALLOW
WATER INFILTRATION IN THE SOIL AND
PROMOTING BIODIVERSITY













EU CAP Network

PROMOTING
POLLINATOR
FRIENDLY
FARMING











Key stakeholders



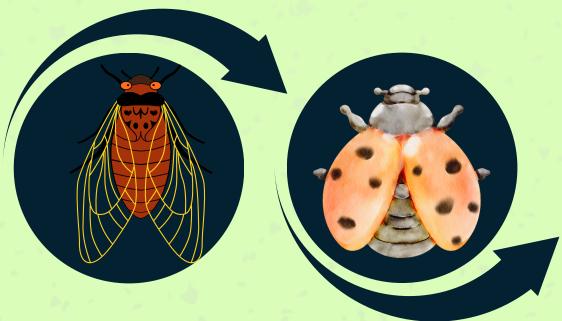
PUBLIC NURSERIES

FARMERS

SCHOOLS AND HIGHSCHOOLS



ENVIRONMENTAL ASSOCIATIONS



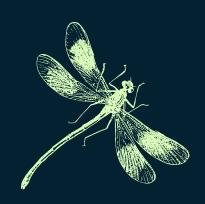
ACADEMIA



INSECTS



Mistakes





Lack of plan:

- Floods
- Watering
- Other uses
- Mainteinance



Insect hotels or fads?

- Unsuitable home to the target insects
- Night lights??
- Availability of water / food?

Thankyou!

Contact us



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