

LEAF Academy for Learning

A Digital Hub for Environmental Education

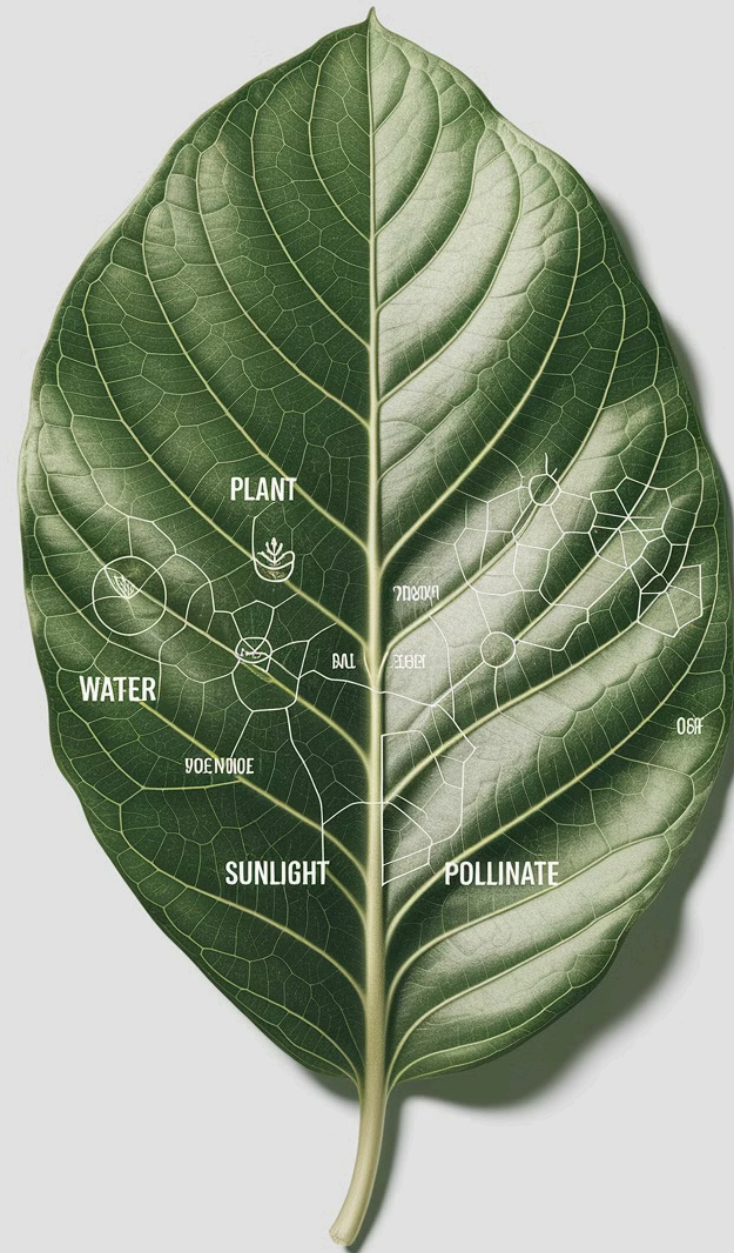
Welcome to LEAF Academy, an innovative online platform for biodiversity education through Service-Learning and Citizen Science methodologies.



Co-funded by
the European Union



l e a f





leaf

LEAF Academy

The LEAF Academy is a social learning environment where learners are equipped with tools to collaborate and participate both synchronously and asynchronously. This provides a flexible learning space that they can access as needed. Its design supports problem- and project-based learning, focusing on user engagement and involvement.

The social learning environment also plays a key role in sharing experiments and results obtained using WE-LAB. This includes videos of students using the kit, best practices, and project ideas. It gives users concrete examples of how to extend learning beyond the classroom, linking activities with the school curriculum. The goal of this sharing activity is to inspire teachers to implement similar projects in their schools, adopting more engaging teaching methods that trigger students' curiosity and involvement.



Why LEAF Academy?

1 Digital Resources

Addresses growing need for digital educational tools.

3 Student Engagement

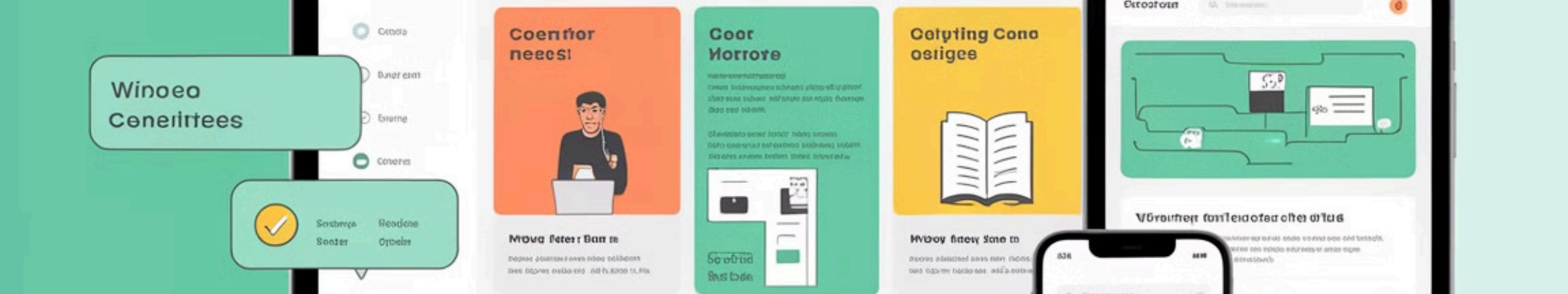
Offers interactive, hands-on learning opportunities.

2 Teacher Support

Provides easy access to training materials and tools.

4 European Collaboration

Fosters cooperation between schools and communities across Europe.



Key Features



User-Friendly Design

Accessible with minimal technical expertise.



Multilingual Support

Available in all project partner languages.



Open Access

Free resources for environmental education.



TOOLBOX: RESOURCES FOR TEACHERS

A key section of the LEAF Academy is the **Toolbox**, a collection of educational resources tailored for teachers to design and implement **Service-Learning (SL) initiatives** focused on plant biodiversity.

The Toolbox will include:

- **Multimedia Resources:** Videos, interactive presentations, and infographics.
- **Printable Materials:** Worksheets and structured activity proposals for both indoor and outdoor settings.
- **Innovative Tools:** Original resources developed by project partners alongside carefully selected materials identified through research.

To make learning engaging, the Toolbox will incorporate an **edutainment approach** by developing an “**offline serious game**”. This game will introduce students to the value of local plant biodiversity, making the learning process enjoyable and impactful.



Components of LEAF Academy

Training Modules

Covers biodiversity, sustainability, and environmental education methodologies.

Digital Toolbox

Ready-to-use resources and practical tools for data collection and analysis.

Collaboration Space

Forums for teachers and students to share experiences and ideas.

Assessment Tools

Self-paced quizzes and evaluation templates for tracking progress.



How to Use LEAF Academy

1

For Teachers

Access teaching materials and plan biodiversity projects.

2

For Students

Participate in interactive lessons and use citizen science tools.

3

For Communities

Engage in school partnerships and local environmental initiatives.





Example Activities

Biodiversity Monitoring

Track local plant species using WE-LAB kits.

Collaborative Projects

Partner with schools from other countries to share findings.

Creative Assignments

Create videos and presentations on biodiversity topics.





Benefits of LEAF Academy





Leaf Academy

The LEAF Academy is designed as a dynamic social learning environment that supports both **real-time (synchronous)** and **self-paced (asynchronous)** collaboration. It provides a flexible space where learners can engage at their own pace, ensuring accessibility and convenience. The platform prioritizes **problem- and project-based learning**, focusing on active user engagement and participation.

Key features include:

- Tools for seamless collaboration among learners and educators.
- Opportunities to share **WE-LAB experiments** through videos, best practices, and project ideas.
- Examples that connect activities to school curricula, helping teachers integrate biodiversity topics into their lessons.



Join LEAF Academy

Explore our transformative digital space bridging education and environmental action.

Visit: [Website URL](#)



Co-funded by
the European Union

