Restore4Life

RESTORING WETLANDS
FOR A SUSTAINABLE FUTURE

October, 2026

Restore4Life Unveils New Digital Hub to Accelerate European Ecosystem Restoration and Drive Economic Growth

At the current rate of intervention, it would take Europe approximately **250 years to restore its wetland ecosystems.**

Wetlands are the **"kidneys" of our planet**, acting as natural sponges against floods and functioning as massive carbon sinks. However, continuing at the **current speed of intervention is simply unsustainable**.

The **Wetland Restoration Hub** tackles this crisis head-on by helping users quickly map local restoration opportunities and make fast, well-informed decisions—cutting through what would otherwise take decades.

Through the Decision Support System (DSS), users can visualize a "Map of the Future."

Wetland
Restoration
Hub

Restoration is not just about ecology or safety, it's also about economy. It is estimated that **every euro invested in wetland restoration yields a substantial return** in ecosystem services, ranging from water purification to sustainable tourism and protection.

The Wetland Restoration Hub provides essential **workflow-driven tools** that quickly answer the questions that matter: Where are the opportunities to restore wetlands in your area? What is the current biodiversity, and are key species already present? And what are the expected economic costs and benefits of restoration? By translating ecological metrics into clear financial data, the platform helps local authorities and private investors build bankable business cases for nature-based solutions—demonstrating that environmental recovery and economic growth go hand in hand.

The Hub provides specific tools tailored to different profiles

- **Policymakers and Land Managers:** Utilizing the DSS for urban planning and flood resilience.
- **Investors & Project Developers:** Access economic models and financial projections to build bankable wetland restoration projects.
- **Scientists and Researchers:** Accessing a robust database and the Assessment Indicator Toolbox.
- **Citizens and Local Communities:** Engaging with Citizen Science tools to monitor the health of nearby rivers and wetlands.

The restoration of the Danube Basin is the starting point for a movement intended to **scale across all of Europe.**

Explore the platform and see the future of our wetlands at:
https://www.wetlandrestorationhub.eu/

About the project:

Restore4Life, a Horizon Europe funded project, will address the crises in the European wetland sphere through the development of a "**Restore4Life Wetland Restoration Decision Support System**" at the Danube Basin level. The service will be based on a shared vision for wetland restoration, including co-creation and co-development of tools that will allow local stakeholders and actors to be actively involved in restoration works and will help local businesses to adopt new activities through nature-based solutions supported by new generation of data analysis tools.

restore4life.eu

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Co-funded by
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