

Project Overview

BIOFIN-EU is a 3-year research project that aims to **protect and restore biodiversity** using mainstream finance. It focuses on **unlocking financial flows**, essential for protecting and reversing biodiversity loss, supporting the **EU Sustainable Finance Taxonomy (SFT)**, towards achieving EU 2050 climate goals.

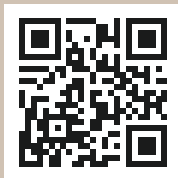
The project paves the way for transformative changes through **Nature-based Solutions (NbS)**, addressing barriers and gaps in implementing the SFT and providing guidance, training, and tools for supporting decision-making for NbS investments.

Partners



Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency (REA). Neither the European Union nor the granting authority can be held responsible for them.

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NbS GOVERNANCE STRUCTURES & CLIMATE ADAPTATION AND RISK MITIGATION

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Minas Gerais, Brazil



COFAC COOPERATIVA DE FORMACAO E ANIMACAO CULTURAL (COFAC)



Nature-base Solution (NbS) Action

Spring protection, expansion and consolidation of green areas; basin monitoring and evaluation; wildfire detection and suppression; local environmental education.

Description

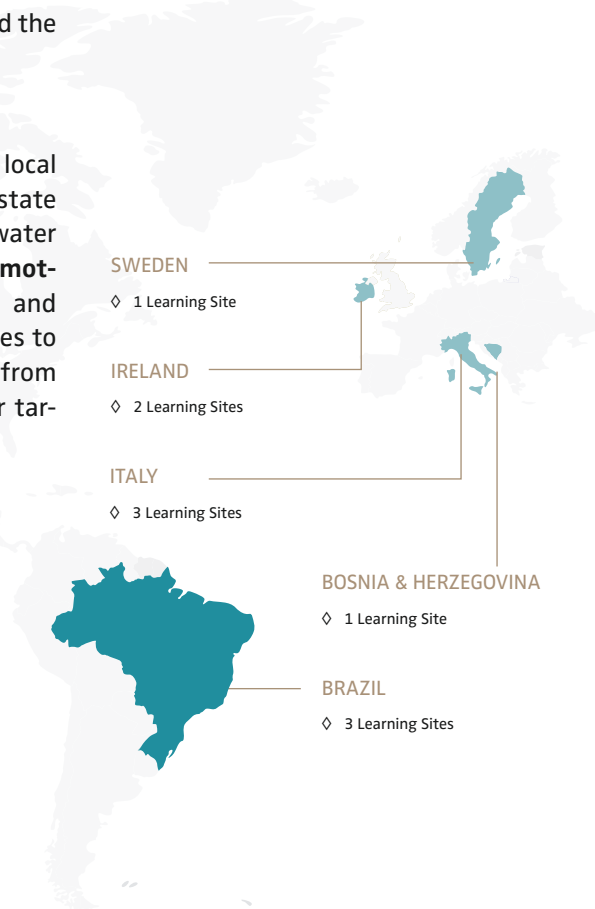
The **Socio-Environmental Program for the Protection and Recovery of Water Sources (Pró-Mananciais)** protects, preserves, and recovers water sources. Activated by a regional utility company (COPASA), it is implemented by local communities to apply **environmentally friendly solutions** that benefit the environment and the community.

Challenge

The program **partners** with local communities, city halls, schools, state agencies, and NGOs to **improve** water quality and quantity while **promoting** environmental, economic, and social sustainability. The resources to implement the Program come from the water utility revenue (water tariffs).

Importance

This collaborative approach **strengthens governance structures** by promoting inclusivity, decentralization, transparency, shared responsibility, and efficient resource allocation - key elements for sustainable environmental management through NbS initiatives.



Protecting and restoring biodiversity using mainstream finance

Contribution to BIOFIN-EU

- Provides a replicable example of a water utility-funded initiative for local NbS implementation and monitoring.
- Shows how water utility revenue can be used to support community-driven solutions.
- Exemplifies how guided participation of local collectives enables effective decentralized governance and fosters collaborative decision-making.
- Community stakeholders engagement provides good governance principles (transparency, accountability, adaptive management), supporting NbS Governance, and contributing to Risk mitigation towards attracting private financing.

The NbS Dashboard



A science-led tool for nature-positive financial decision support, which organises NbS into clear categories, helping to establish effective governance frameworks and identify associated financial tools and business models.

The 3 Dashboard Modules



NbS Database

Categorises NbS and provide stakeholders in nature - positive investments with a systematic tool to record, monitor and report outcomes



Business Builder

- Library of Stakeholder Engagement
 - Menu of Good Governance
- Provides mechanisms for establishing, expanding and maintaining corporate participation in NbS



Data Analytics & Underwriting Engine

Provides tools and methodologies for calculating costs, benefits and impacts of NbS-investment

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