

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.

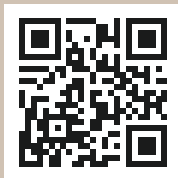
The project paves the way for transformative changes through **Nature-based Solutions (NbS)**, addressing barriers and gaps in implementing the SFT and providing guidance, training, and tools for supporting decision-making for NbS investments.

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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UNLOCKING FINANCE TO SCALE UP LOCAL COMMUNITIES AS PROTECTION AND RESTORATION

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São Paulo, Brazil



COFAC COOPERATIVA DE FORMACAO E ANIMACAO CULTURAL (COFAC)



Nature-base Solution (NbS) Action

Cleaning, de-pollution and canalization of streams; ecosystem protection; urban drainage.

Description

The **Municipal Fund for Environmental Water and Sanitation Services and Infrastructure (FMSAI)** is a local government fund, leveraged from water utility revenue. It provides financial resources to implement **sustainable infrastructure projects** (basic sanitation, waste and sewage systems, housing, other environmental services).

Challenge

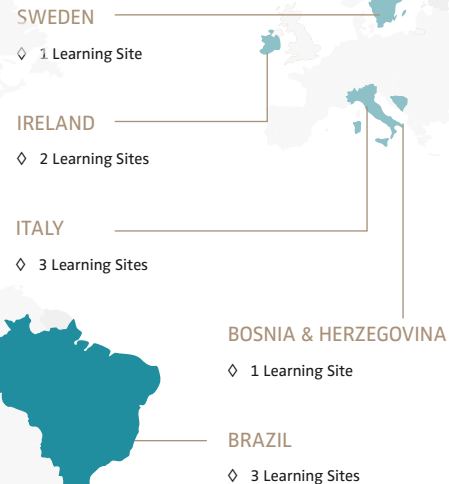
To unlock urban nature positive finance, we must understand the **costs and benefits** of NbS, evaluate **risks**, integrate with **complementary investments**, and **set up a clear and transparent system** to decide who will contribute to the fund and how.

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Protecting and restoring biodiversity using mainstream finance

Importance

As a funding scheme in utilities, can assist with understanding data and governance requirements to **activate private finance**, and **how communities can be recruited and incentivised** to protect and restore biodiversity.



Contribution to BIOFIN-EU

- **Provides data** on how the share of the water utility revenue can be directed to a public fund dedicated to a variety of NbS and complementary initiatives that are implemented by the Municipality.
- **Provides replicable examples** of investment portfolios that integrate NbS with other leveraging investments, detailing budget allocations, implementation and monitoring processes.
- **Enhances understanding** of stakeholder involvement, participation, and arrangement, as part of the NbS governance, directing improvements, replication and/or scaling up NbS.

The NbS Dashboard



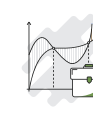
A **science-led tool for nature-positive financial decision support**, which organises NbS into clear categories, helping to establish effective governance frameworks and identify associated financial tools and business models.

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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