

Biodiversity and Transformative Change for Plural and Nature-Positive Societies

BIOTraCes in a Nutshell

BIOTraCes develops knowledge, tools and novel approaches that enable transformative changes, necessary for achieving a nature positive society. We aim to contribute to more inclusive, effective and just public policies, local strategies and corporate concerns on biodiversity aligned with the European Green Deal and SDGs.

Transformative Biodiversity Innovations

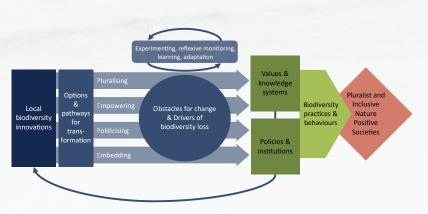
In the case studies BIOTraCes` partners will engage with diverse stakeholder networks around 9 transformative biodiversity innovations in high-impact sectors: agriculture & food, forestry, water, and urbanisation. These local case studies across Europe will help understand in context how plural and often marginalized values, identities, and knowledge systems, concerning living with and caring for nature, can shape behaviour.

BIOTraCeS 4 Principles for Transformative Actions

BIOTraCes will work on action research and operationalise the principles of:

- Pluralising (acknowledging variety in values)
- Empowering (enhancing agency of marginalised groups)
- Politicising (unveiling the political dimension of obstacles towards transformative change)
- Embedding (bringing transformative change into the economy, social practices and policy)





Expected Outcome

The case studies will create a portfolio of good and failed examples by discerning power lock-ins, leverage opportunities and enabling actors, and by testing coproduced interventions. Also, BIOTraCes will analyse indirect drivers of biodiversity loss: structural factors and lock-ins that constitute barriers to sustainable decisions and behaviour. A Theory of Transformative Change will synthesise the project's findings, showing steps on the path to biodiversity recovery and informing public and private strategies and approaches for initiating, accelerating and (up)scaling transformative changes.





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9 Case Studies

- Foodpark against industry |
 Urbanisation | The Netherlands
- Mértola Future Lab | Agriculture and food | Portugal
- Urban Schoolyards-Biodiversity Lab |
 Urbanisation | Spain
- High Nature Value Farming |
 Agriculture and food | Romania
- Social opportunities in ecological recovery | Maritime living sources | Lithuania
- Holistic place-based forest views | Forestry | Sweden
- Herders`knowledge | Forestry |
 Hungary
- Citizens based alliance for proactive ecological recovery | Maritime living sources | Italy
- Ecovillages as hotspots of biodiversity
 | Urbanisation | The Netherlands



11 Partners | 10 European Countries | Dec 2022 - Nov 2026

- Stichting Wageningen Research (NL)
- Gothenborg University (SE)
- Centro de Estudos Sociais (PT)
- Okologiai Kutatokozpont (HU)
- Asociacion BC3 Basque Centre for Climate Change (ES)
- Mykolo Romerio Universitetas (LT)
- Universita Degli Studi di Catania (IT)
- Universiteit Twente (NL)
- Universitatea babes Bolyai (RO)
- European Science Communication Institute (DE)
- Centro de Estudios Ambientales (ES)

