

WHAT IS HAMPERING THE EFFECTIVENESS OF EXISTING APPROACHES THAT AIM TO RESTORE BIODIVERSITY AND ECOSYSTEM FUNCTION AND SERVICES?

Request

What is hampering the effectiveness of existing approaches that aim to restore biodiversity and ecosystem function and services?

Requester



BiodivERSa is a network of national and regional funding organizations promoting pan-European research on biodiversity and ecosystem services and offering innovative opportunities for the conservation and sustainable management of biodiversity.

Expert Working Group (EWG):

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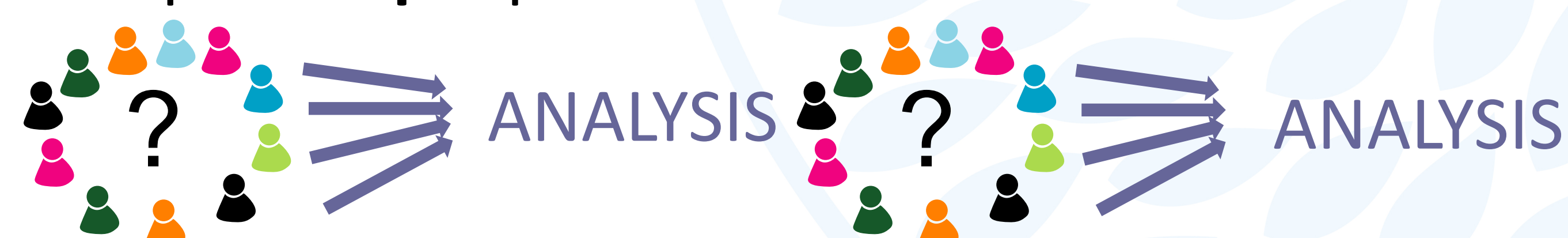
Background

The aim of this request is to understand the reasons why current approaches to restoration are not as effective as they could be. These reasons are expected to be broader than lack of, or poor access to relevant knowledge. Such understanding can support stakeholders from a wide range of different fields, such as restoration practitioners and specialists in ecological engineering, circular economy, water-smart solutions, species and landscape management, climate resilience/mitigation, food security and restoration technologies, to better contribute to the EU's industries and economic sectors that are dependent on these natural assets, as well as improve human well-being.

Methodological Approach

A **protocol** has been developed with the methodology designed to assess the current knowledge of the reasons hampering restoration effectiveness and to orient future research, policy and practice on ecosystem restoration. This will include supporting stakeholders and actors from a wide range of fields, such as ecological engineering, circular economy, water- and agriculture-smart solutions, species and landscape management, and restoration practice to better contribute to the EU's conservation strategies and to support industries and economic sectors that are dependent on these natural assets (e.g. water- and fiber-related/ dependent industries).

- Step 1: **Scoping review**: first view on the status of knowledge, and of gaps and opportunities.
- Step 2: **Identification of restoration actors** across land use types and land tenures, and the audience for the request findings.
- Step 3: **Identification of questions** for stakeholders – preliminary list of barriers organized on a grid.
- Step 4: **Delphi process**.



Outputs

- A **peer-reviewed report** outlining the barriers.
- **Policy briefings** of the main findings and **recommendations** from the EWG work.
- **Targeted Communication of outputs** to the requester and to other communities of interest.

Expected Completion

- April 2019. Analysis complete.
- May 2019. One month public review.
- June 2019. Final Report.

