

BSGSESSION

Task1.2 Science-policy-EBV Needs (EOSC, ESA, SPTM, GEO BON, etc.)

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Elnaz Neinavaz, Andrew K. Skidmore, Susanne Thulin, Petra Philipson, Eline Vanuytrecht, and Maria J. Santos and Claudia Röösl

Project Overview

Task 1.2 Science-policy-EBV needs (EOSC, ESA, SPTM, GEO BON, etc.)

This task will contribute to Science Policy Traceability Matrix to effectively prioritize design and monitor EBVs, incorporating and expanding EU directives and policies on European Green Deal and Nature-Based Solutions using remote-sensing biodiversity products to monitor EU terrestrial and freshwater ecosystem status and restoration actions.

Previous H2020 and ESA initiatives have suggested 30 remote-sensing biodiversity products to prioritize variables associated with EBV candidates proposed by GEO BON.

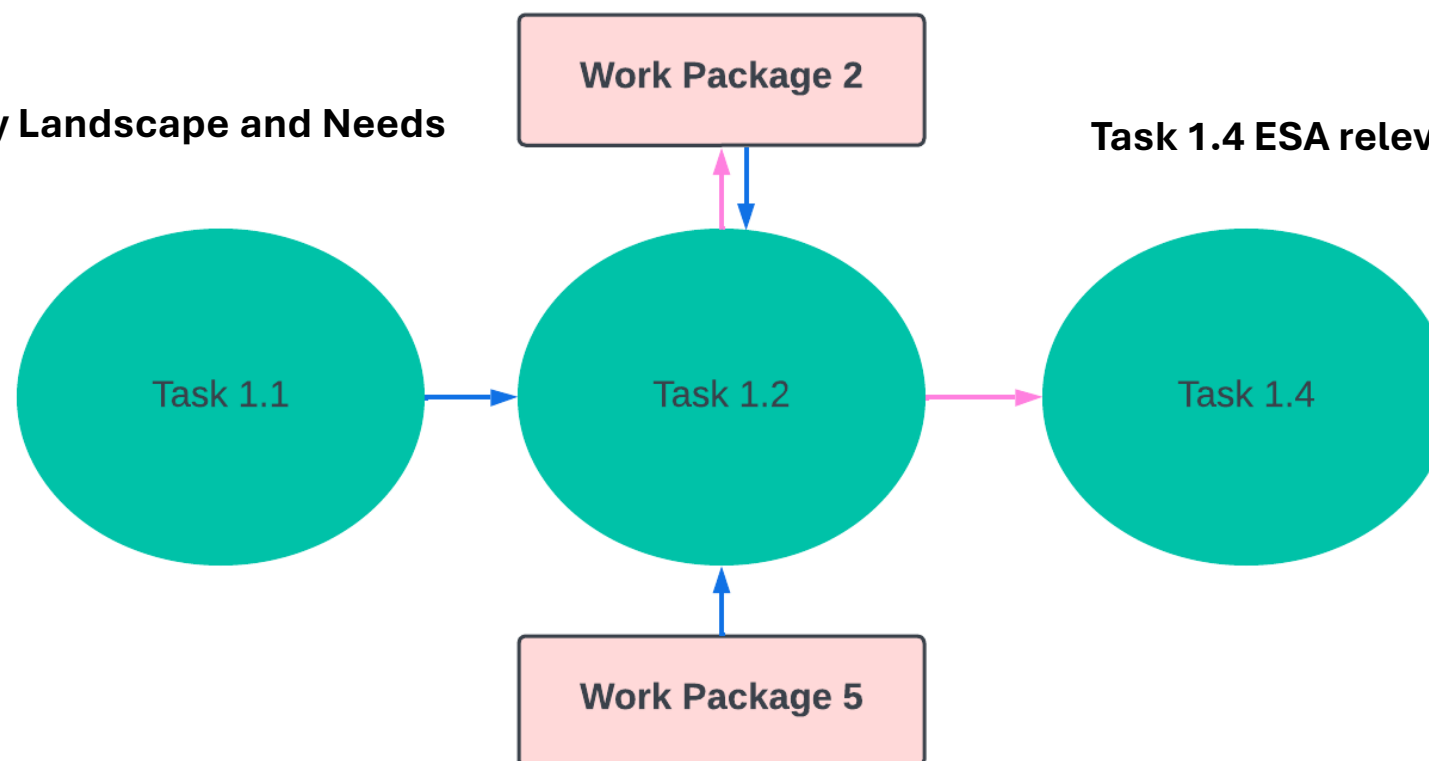
The scientific requirements to improve these remote-sensing biodiversity products remain unmet. This task will determine the scientific-policy EBV needs by identifying the scientific gaps and the technical requirements, as well as determining the gaps in collaborative networks to ensure the generation of the EBVs using EO data is achievable.

Task Overview

Links with other Task and Work package

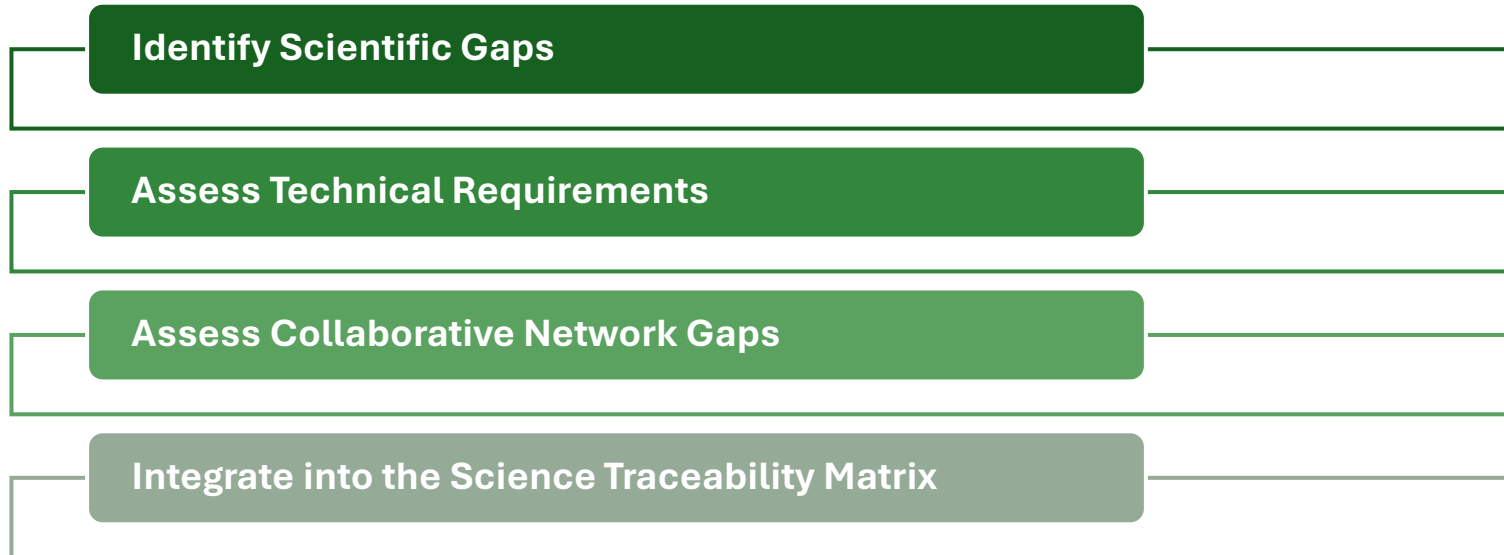
EO Networks for Biodiversity & Ecosystems

Task 1.1 Policy Landscape and Needs



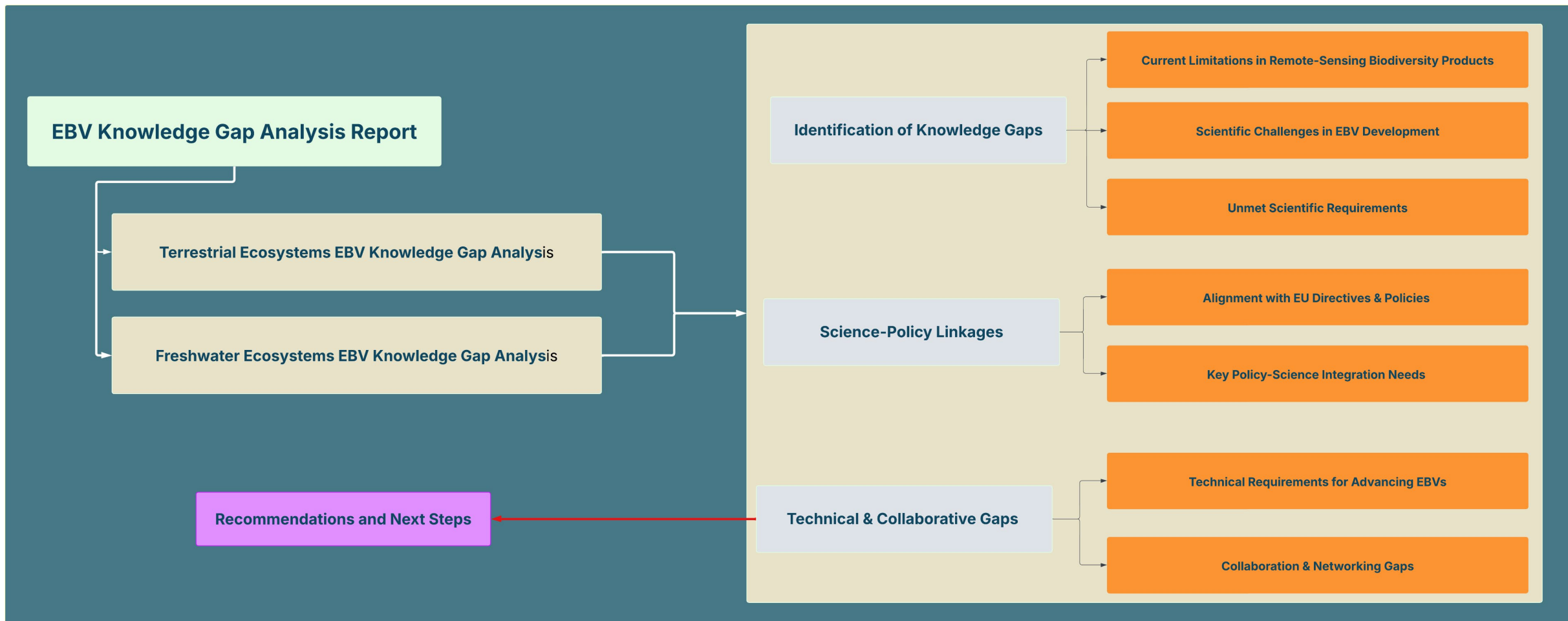
Task 1.4 ESA relevant actions & recommendations

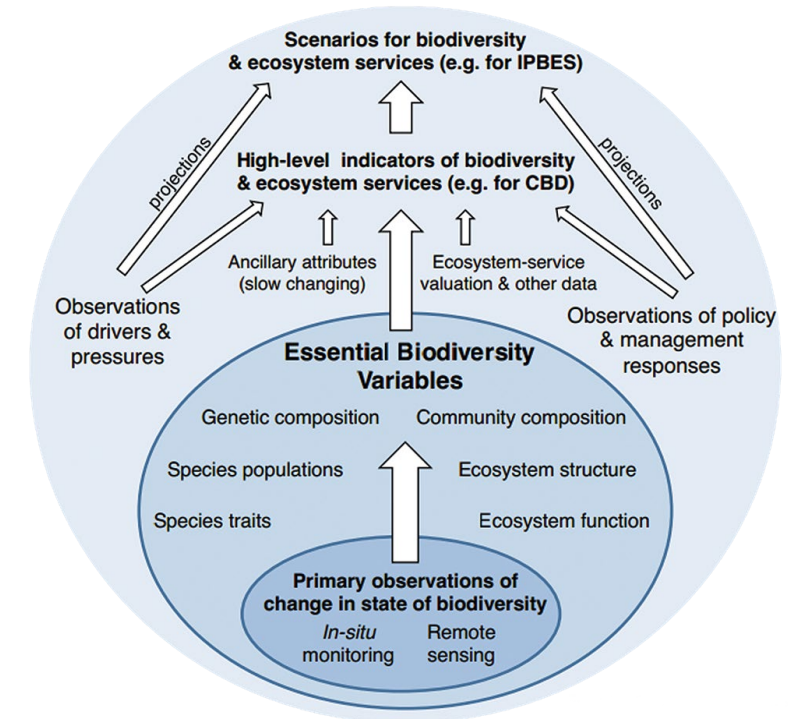
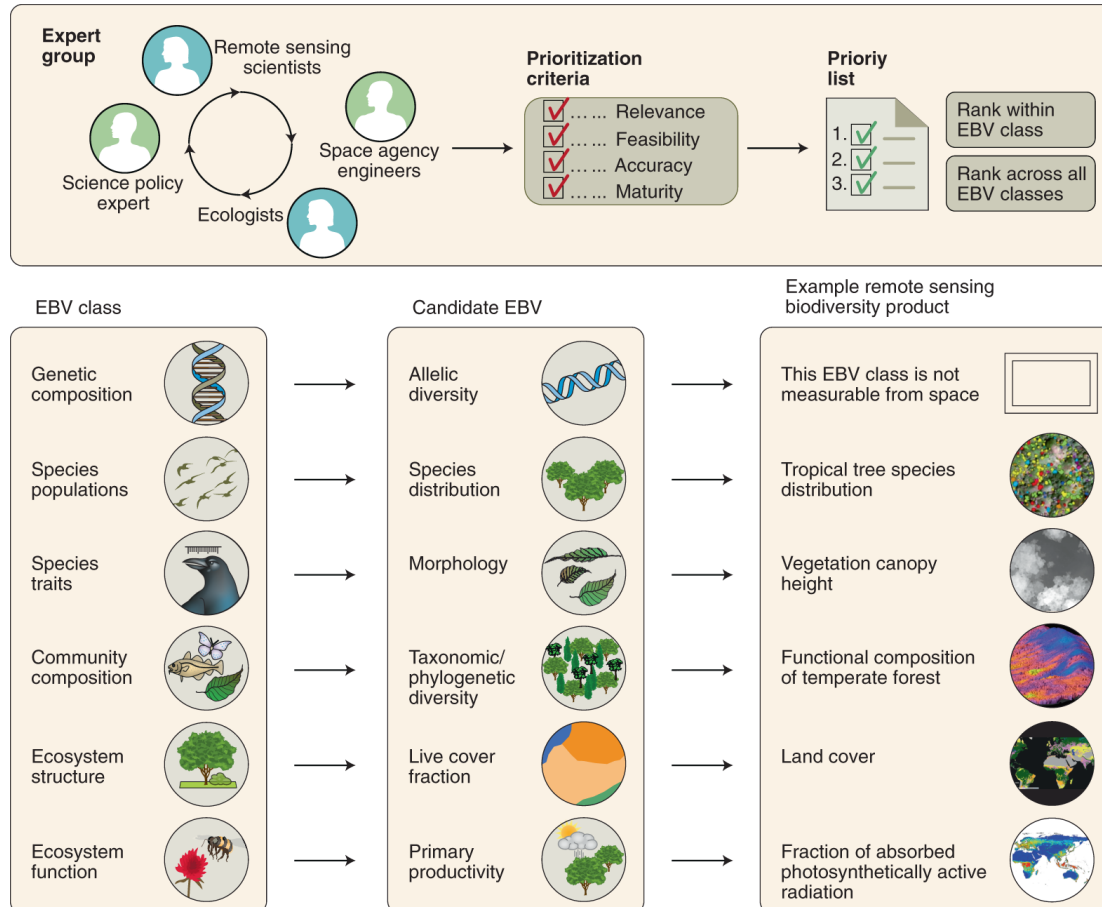
Action Items



➤ **Deliverable 1.2: Technical and scientific needs for EBVs**

A **report** setting out the scientific and technical needs for EBVs selected for further investigation within the project.





PERSPECTIVE

<https://doi.org/10.1038/s41559-021-01451-x>

nature
ecology & evolution

Check for updates

Priority list of biodiversity metrics to observe from space

Andrew K. Skidmore^{1,2}, Nicholas C. Coops³, Elnaz Neinavaz¹, Abebe Ali^{1,4},

Thank you!

Elnaz Neinavaz e.neinavaz@utwente.nl

