

Meta Data Sheet

DAISY TASK: T1.1: Understanding biodiversity foresights of different economic trajectories and economic aspects of social- technological innovations

- **Task Lead: Consortium Partners: GF, KTU, ESSRG**
- **Contact person: Veronika Kiss, GreenFormation**
- **Task description:** T1.1 aims to understand biodiversity foresights of various economic trajectories and related decoupling potentials of economic activities. It also aims to collect and classify economic innovations and mainstream tools potentially aiding trajectories benefitting society and biodiversity. For this, 1) DAISY will carry out a targeted (academic and grey) literature review using related keywords on economic trajectories and their biodiversity and social well-being implications. DAISY will rank and evaluate different trajectories based on their impacts on biodiversity and equity, and assess their enabling and hindering factors. 2) DAISY will explore how decoupling economic activities from natural capital use is present within trajectories in DAISY domains. The decoupling potentials of the main related economic activities (e.g. extensive agriculture, local energy production) from temporal, spatial, extent and well-being aspects will be analysed. 3) Based on the results and a systematic literature mapping, DAISY will provide an inventory of mainstream economic tools (e.g. carbon taxes) and social-digital innovations (e.g. resource use caps) that contribute to biodiversity-positive trajectories. The economic enablers of the collected tools will also be assessed. A summary report of key economic trajectories, their biodiversity implications, decoupling potentials of main related economic activities, and an inventory of relevant economic innovations and tools and their enablers will be compiled (D1.1) feeding into WP2 and WP3.

- **Purpose of data collection:** To systematically identify, assess and classify evidence on economic trajectories, decoupling potentials, and economic tools and innovations that can support biodiversity-positive and equitable societal transformation.
- **Keywords:** economic trajectories; biodiversity; environment; equity; decoupling; economic tools and innovations
- **Methodology:** Literature review; Systematic mapping; Document analysis; Comparative qualitative assessment. Secondary analysis of academic and grey literature using purposive keyword-based searching and structured evidence mapping.
- **Data type(s):** Text; categorical data
- **Country of data collection:** Worldwide
- **Category of respondents:** n/a
- **Unit type:** Documents (scientific articles and grey literature)
- **Sampling procedure:** Purposive
- **Mode of collection:** Secondary data extraction from academic and grey literature sources
- **Data collection period:** January - May 2026
- **Name of repository:** Zenodo
- **Web address of repository:** <https://zenodo.org/>
- **DOI of uploaded dataset(s):** <https://doi.org/10.5281/zenodo.22823139>



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