

Meta Data Sheet

DAISY TASK: Task 1.3 - Understanding the societal and behavioural dimensions of social-technological innovations for biodiversity

- **Consortium Partners:** Task Lead: CU, Participants: KTU, GF, MLU, TIESS, UFZ
- **Contact person:** ac0569@coventry.ac.uk
- **TASK description:** Task 1.3 will conduct a targeted review of academic literature with the aim of distilling key findings on and conceptualisation of society's levels of engagement with, and attitudes towards social-technological innovations (including in the context of science denialism). Founded on this, DAISY will explore the main dynamics between nature-society relations and digital, technological and social innovations. Particular attention will be given to scholarship addressing how the intersection between social characteristics (e.g. gender, class, ethnicity) and human behaviour, worldviews, beliefs and norms towards biodiversity can potentially be mediated by social-technological innovations in a range of different socio-cultural settings and sectoral contexts. The results will be used to inform the critical assessment of innovations undertaken in WP2 and forming the intervention mixes in WP3
- **Purpose of data collection:** The data were collected to identify and critically analyse how social-technological innovations shape human-biodiversity relationships and the personal, practical and political conditions that enable or hinder their contribution to biodiversity and equity.
- **Keywords:** Environment; Biodiversity; Science and technology; Innovation; Social behaviour and attitudes; Equality, diversity and inclusion
- **Methodology:** Scoping review; Document analysis; Secondary data analysis; AI-assisted qualitative interpretative analysis. Literature identified through systematic database searches (Scopus and Web of Science) and screened using a PRISMA-informed review process.

- **Data type(s):** Text
- **Country of data collection:** Multiple Countries (literature review)
- **Category of respondents:** n/a
- **Unit type:** Documents (Published scientific articles)
- **Sampling procedure:** Purposive selection through a structured scoping review
- **Mode of collection:** Secondary data extraction from published literature identified through Scopus and Web of Science.
- **Data collection period:** Feb-June 2025
- **Name of repository:** Zenodo
- **Web address of repository:** <https://zenodo.org/>
- **DOI of uploaded dataset(s):** [10.5281/zenodo.22255341](https://doi.org/10.5281/zenodo.22255341)



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