



Green Deal Data Space Inventory

(based all GREAT Reference Use Cases and Initiatives)

The present document aims to provide brief background information on the Green Deal Data Space (GDDS) inventory, developed by the GREAT project and provided in the attached spreadsheet, while the full description and discussion about it can be found in the GREAT deliverable **D5.2: EGD Prioritised Datasets and Gaps (Initial Inventory plus all Reference Use Cases)**. The GDDS inventory holds information collected until 31/03/2024 and is provided as is. It is protected by copyright and permission is given to use it only for research purposes. For other purposes or requests for modification, please contact info@greatproject.eu.

The GDDS inventory is one of the main pillars of the GDDS and the foundation for the first implementation phase of the GDDS data ecosystem. For its creation, the GREAT consortium collected information and knowledge from the 16 GREAT Reference Use Cases and Initiatives (RUCIs), a plethora of stakeholders and initiatives from the Green Deal domain as well as the GREAT project partners and their connected communities and networks through a series of engagement activities. The data themes that this inventory focuses on are those required to address the following Green Deal strategic actions: *2030 Biodiversity Strategy*, the *Climate Change Adaptation Strategy* and the *Zero Pollution Action Plan*.

The GDDS inventory consists of two main databases: (1) the **high priority datasets inventory** and (2) the **high priority data services inventory**. The high priority datasets inventory contains 94 specific datasets, which is the non-exhaustive list of the RUCI input datasets as well as the data products they offer for reuse. This inventory is structured with 22 metadata attributes, called tags. They are all considered of high priority as they are the ones required by the RUCIs to achieve their objectives. In addition, to identify synergies between the Destination Earth initiative and the GDDS and to get further insights into the data requirements of current DestinE use cases, the GREAT project had a closer look into three selected DestinE use cases, the data requirements of which can also be found in the high priority datasets inventory (in the grey part of the spreadsheet).

The high priority data services inventory presents a list of 406 Green Deal relevant data services, catalogues, and portals, prioritised and sorted based on certain prioritisation criteria. It contains data services, catalogues and portals from a variety of data providers, spatial levels and types of access endpoint. While the outcome of the overall prioritisation process, as conducted by GREAT project members, offers insights into which services hold the highest priority for the GREAT RUCIs, it should not be construed as a definitive judgment on the usability of individual services. This project advocates for the prioritisation of the data services based on scores assigned across various criteria, depending on the specific informational requirements.

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