



Building a common European Green Deal Data Space

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Learn more here:

www.greatproject.eu



DATA FOR THE GREEN DEAL



EU Single Data Market
COM/2020/66



Tackling climate and
environment-related challenges
COM/2019/640



Building a common European Green Deal Data Space
A federation of data ecosystems enabling policy makers, businesses, researchers and citizens, from Europe and around the world, to access and **use data** with the objective **to meet the Green Deal objectives**.



European Council 25 March 2021



- c) call for better exploiting the potential of data and digital technologies for the benefit of society, the environment and the economy, while upholding relevant data protection, privacy and other fundamental rights and ensuring the retention of data necessary for law enforcement and judicial authorities to exercise their lawful powers to combat serious crime; we recognise the need to accelerate the creation of common data spaces, including ensuring the access to and interoperability of data; we look forward to the Commission's proposal for a regulatory framework for Artificial Intelligence, and the accompanying review of the coordinated plan, to accelerate the uptake of this technology while ensuring safety and full respect of fundamental rights; we invite the Commission to swiftly present the progress made and the remaining measures necessary to establish the sectoral data spaces announced in the European strategy for data of February 2020;



Brussels, 23.2.2022
SWD(2022) 45 final

COMMISSION STAFF WORKING DOCUMENT

on Common European Data Spaces

Common European Data Spaces

Objective & Concept

” The creation of **EU-wide common, interoperable data spaces** in strategic sectors aims at **overcoming legal and technical barriers to data sharing** by combining the necessary tools and infrastructures and addressing issues of trust by way of common rules.

A common European data space **brings together** relevant **data infrastructures and governance frameworks** in order to facilitate data pooling and sharing. “

[EC Staff Working Document
\(2022\) 45 – Feb 2022](#)

Key characteristics of a data space

EC Staff Working Document
(2022) 45 – Feb 2022

- A **secure and privacy-preserving IT infrastructure** to pool, access, process, use and share data.
- A **data governance mechanism**, comprising a set of rules of administrative and contractual nature that determine the rights to access, process, use and share data in a trustful, transparent manner and in compliance with existing legislations.
- **Data holders are in control** of who can have access to their data, for which purpose and under which conditions it can be used.
- Presence of vast amounts of data that are **made available on a voluntary basis** and can be reused against remuneration or for free, depending on the data holder's decision.
- Participation by an **open** number of organisations/individuals in full respect of competition rules and ensuring non-discriminatory access for all participants.



GREAT

- **DIGITAL EUROPE Programme**
- Coordination & Support Action (CSA)
- 2 mln €, 100% funding
- 18 Months, Sep 2022 – Feb 2024
- Consortium: 14 Partners



GREEN DEAL DATA SPACE FOUNDATION & ITS COMMUNITY OF PRACTICE



GREAT – CONSORTIUM



Consiglio Nazionale
delle Ricerche



European Association
of Remote Sensing
Companies



EUROPEAN CENTRE FOR MEDIUM RANGE WEATHER FORECASTS



Utrecht
University



ERI EUROPEAN RESEARCH
INFRASTRUCTURE
CONSORTIUM



ISTITUTO NAZIONALE
DI GEOFISICA E VULCANOLOGIA



Instytut Geofizyki
Polskiej Akademii Nauk

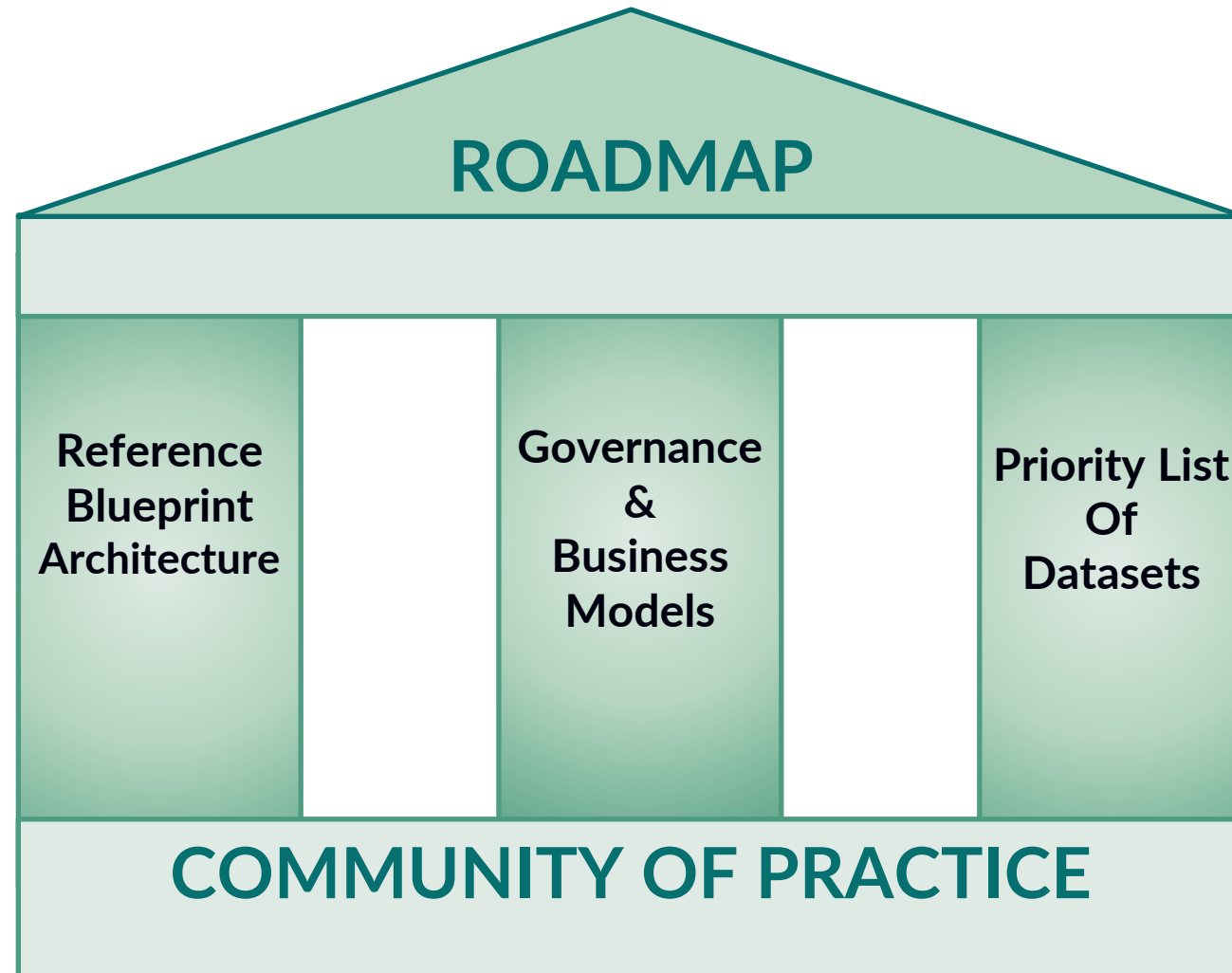


seascope
BELGIUM



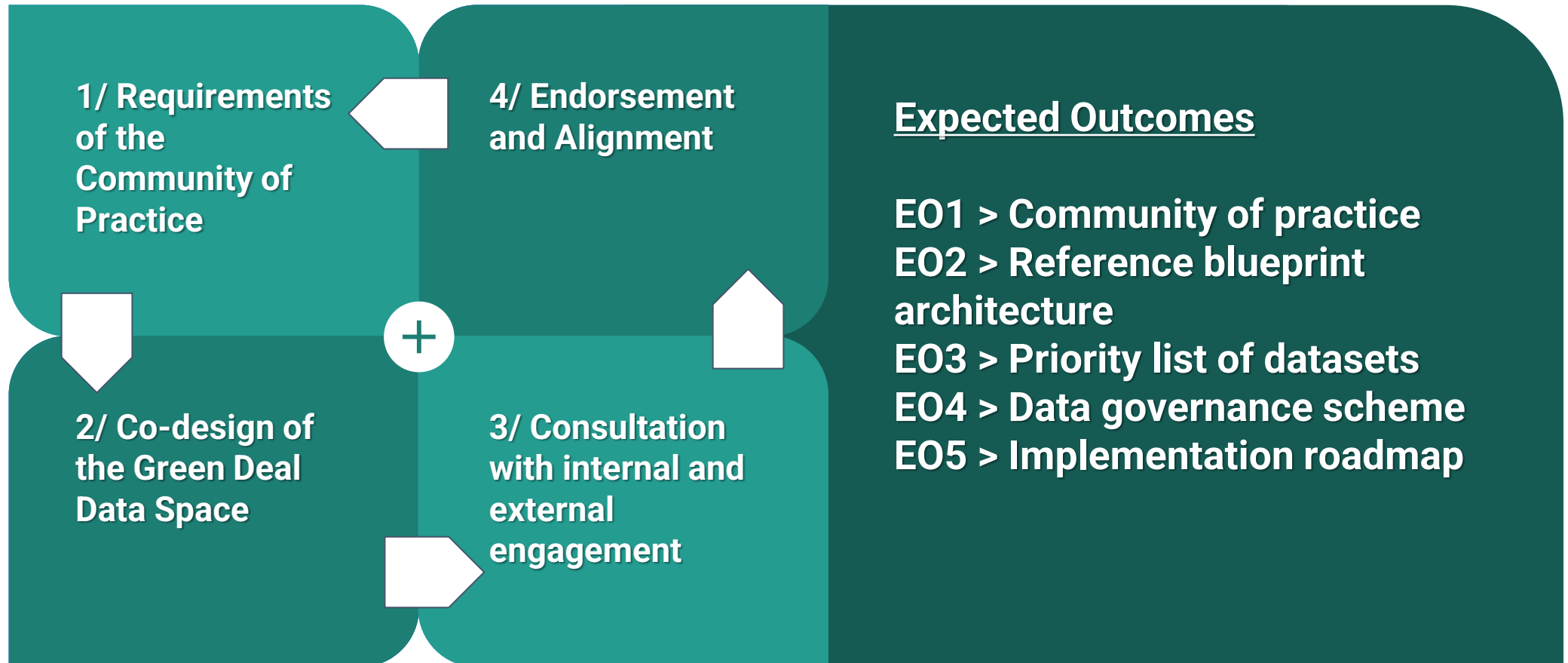
GREAT – OBJECTIVES OF THE GREEN DEAL DATA SPACE PREPARATORY ACTIONS

Establish the **foundations** and the **network of stakeholders** with a **Minimum Viable Green Deal Data Space** for the first implementation phase



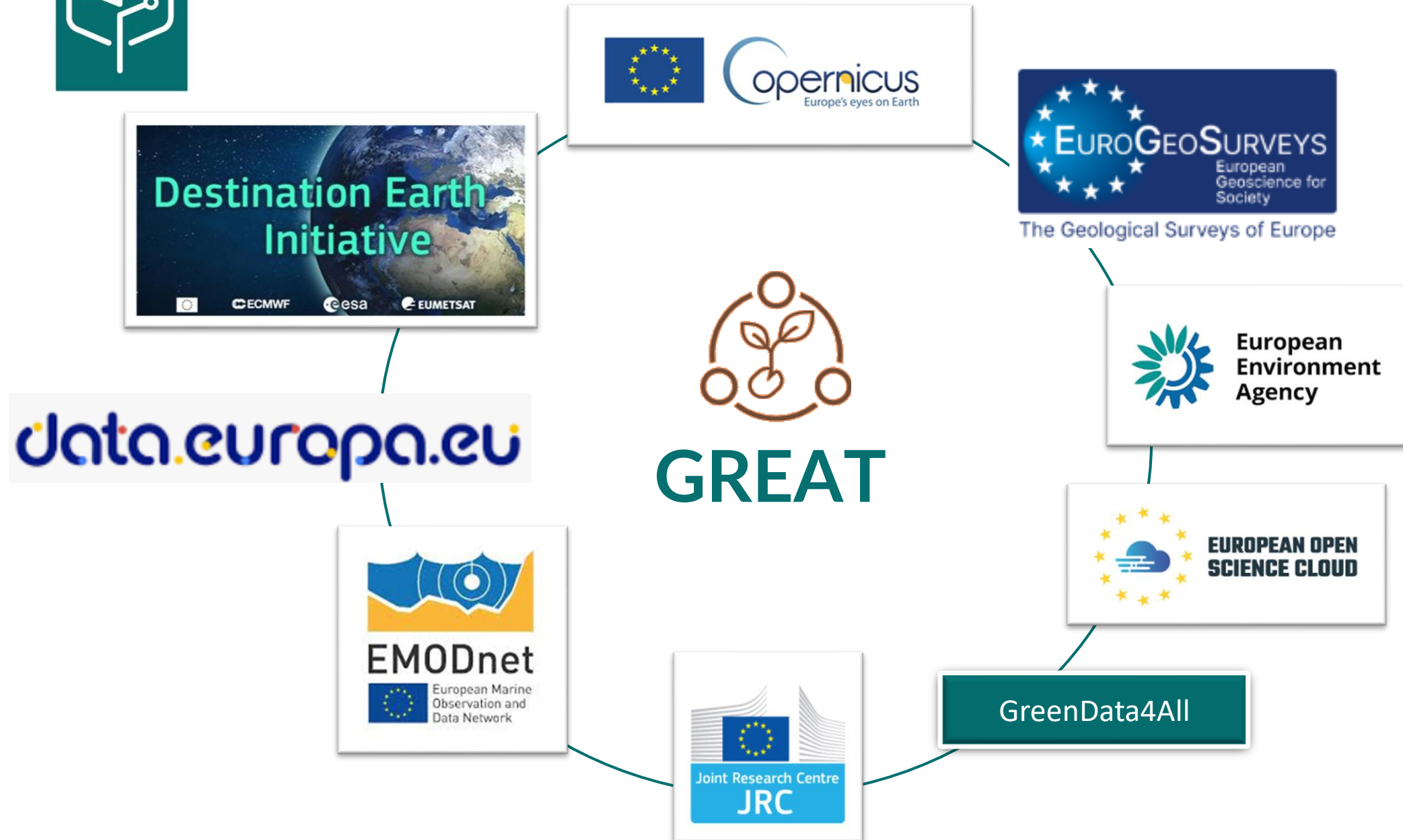


GREAT – METHODOLOGY





Collaboration with relevant initiatives & partners





Collaboration with Data Spaces Support Centre & other sectoral data space CSAs

Data space reference architecture, common building blocks and toolboxes



Guidance on regulation compliance (Data Act, Data Governance Act...)



Common standards, including semantic standards and interoperability protocols



Data governance models, business models and strategies for running data spaces



Framework for discussion with other data spaces



Cross-sectoral stakeholder engagement



GREAT – CALL FOR USE CASES



Call for Reference Use Cases to be launched beginning 2023

More details on GREAT website www.greatproject.eu

Who can apply?

- Stakeholders using diverse data to support implementation of the Green Deal

What are the requirements?

- Relevance for the Green Deal strategic actions, in particular:
 - Biodiversity
 - Zero Pollution
 - Climate Change adaptation
- Maturity – preferably operational service already bringing value



info@greatproject.eu

What is expected of a Use Case and its stakeholders?

- Active participation in GREAT consultations and development of the roadmap towards the future Green Deal Data Space



GREAT – CONTACT



<https://www.greatproject.eu/>



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Green Deal Data Space Foundation



Thank you

