



GREAT



GREEN DEAL DATA SPACE FOUNDATION & ITS COMMUNITY OF PRACTICE

DAINIUS MASILIŪNAS, WAGENINGEN UNIVERSITY



GREAT Green Deal Data Space Foundation & its Community of Practice



- **Duration:** 18 Months
- **Potential starting date:** September 2022 –February 2024
- **Consortium:** 14 Partners



Consiglio Nazionale
delle Ricerche



European Association
of Remote Sensing
Companies



Utrecht
University



ERI EUROPEAN RESEARCH
INFRASTRUCTURE
CONSORTIUM



ISTITUTO NAZIONALE
DI GEOFISICA E VULCANOLOGIA



Instytut Geofizyki
Polskiej Akademii Nauk



seascapE
BELGIUM



Vision and objectives

Green Deal Data Space

A common Green Deal Data Space (GDDS) is **a federation of data ecosystems** enabling policy makers, business, researchers and citizens, from Europe and around the world, to jointly tackle **climate change**.

- 1) **GDDS community of practice**
- 2) **Common reference architecture**
- 3) **Minimum Viable EGD Data Space**
- 4) **Multi-stakeholder governance scheme**
- 5) **Implementation roadmap**
- 6) **Provide recommendations and reference models**
- 7) **Align outcomes with other data space initiatives DSSC**



Collaboration with external initiatives



Contact



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



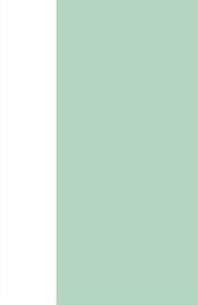
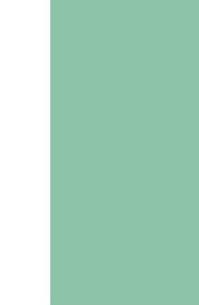
@greatprojecteu



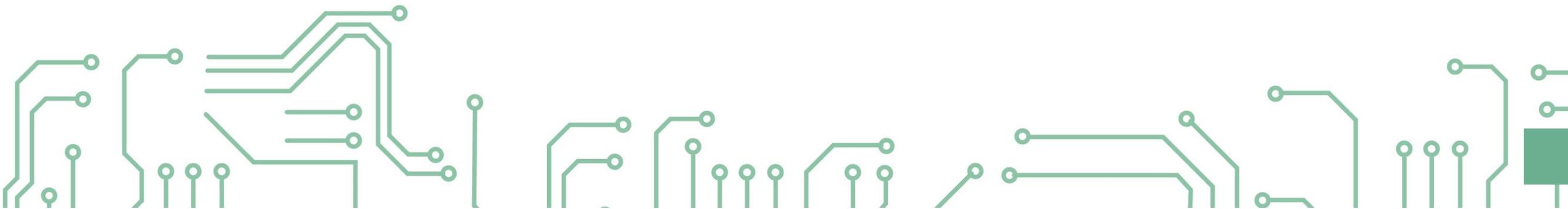
Green Deal Data Space Foundation



info@greatproject.eu / nraczko@idc.com



Thank you!





GREAT –Call for Use Cases



Call for the Reference Use Cases to be launched beginning of 2023

More details on GREAT website www.greatproject.eu

Who can apply?

- Stakeholders using diverse data to support implementation of Green Deal

What are the requirements?

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

What is expected of a Use Case?

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



info@greatproject.eu





KEY DELIVERABLES



Del. #	Deliverable name	WP #	Lead participant	Type	Diss. level	Due date
D1.1	D1.1 Project Handbook	WP1	IDC	R	PU	2
D1.2	OEI - Requirement No. 2	WP7	IDC	Ethics	SEN	12
D1.3	OEI - Requirement No. 3	WP7	IDC	R	PU	18
D2.1	Dissemination, Strategy, Plan & Materials	WP2	IDC	R	PU	4
D2.2	Interaction report with DSSC and CSA's	WP2	EGI	R	PU	14
D3.1	Initial Blueprint of the GDDS Reference Architecture	WP3	CNR	R	PU	7
D3.2	Final Blueprint of the GDDS Reference Architecture	WP3	CNR	R	PU	14
D4.1	Phase 1 Governance Requirements and Endorsed Governance Scheme	WP4	EGI	R	PU	7
D4.2	Final Governance Requirements and Endorsed Governance Scheme	WP4	EGI	R	PU	14
D5.1	EGD Prioritised Data Sets and Gaps (Initial Inventory plus Phase 1 Reference Use Cases)	WP5	EODC	R	PU	7
D5.2	EGD Prioritised Data Sets and Gaps (Initial Inventory plus all Reference Use Cases)	WP5	EODC	R	PU	14
D6.1	Phase-1 roadmap based on pan- European initiatives/strategies and first set of reference cases	WP6	ECMWF	R	PU	9
D6.2	Phase-2 refined and GDDS community endorsed roadmap	WP6	ECMWF	R	PU	18
D7.1	OEI - Requirement No. 1	WP7	IDC	Ethics	SEN	6



Expectations: Data Spaces and the DSSC

Relevant standards for common building blocks



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



Common technical architectures for interoperability and components



Existing work on governance models and implementations



Framework for discussion with other data spaces,



Cross-sectorial stakeholder engagement



Planned Dissemination Events

Events		
EGU (European Geoscience Union)	European Space Agency Phi Week	European Week of Regions and Cities
EARSEL (European remote sensing institutes)(41st Symposium)	EU Industry Days	ENVRI-International Data Week
ERRIN (European Regions Research and Innovation Network)	EU Sustainable Energy Week	GISAM 2023 International Conference on Geographical Information Systems Theory,
Copernicus Office and Relays	International Union for Conservation of Nature	ESA Living Planet Symposium
European Maritime Day	European Spatial Data Conference	Geospatial World Forum
TRA conference	EuroGEO - European Association of Geographers	IOT Week Dublin
International Geoscience and Remote Sensing Symposium	Space Climate Observatory (SCO)	