Green Data Hub

DIO
Data Intelligence Initiative
Association for Data Economy Development

CLIMATE CHANGE DEMANDS ACTION NOW!

Invitation to Workshop Conference:

European Data Spaces for Sustainability

Our goal is to develop solutions that enable collaboration between European markets and across domains!

📅 February 16th, 2023

🕐 2 - 5 p.m. (CET)

📍 Online via MS Teams

Register now for free:

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Tackling climate change needs our cooperation across borders and domains!

Floods, storms and droughts, glacial melt, forest fires, heat waves: Climate change is the defining crisis of our time and demands international & collaborative action now!

You are an essential part of the solution we need to transition to a more sustainable future. Your commitment to use data to change the world for a better one is the necessary cornerstone for efficiently counteracting the climate catastrophe.

Furthermore, a collaborative initiative of stakeholders from business, industry and research is needed, especially on an international level. To collaboratively work on this vision, we invite you to this event "Enabling International Data Spaces for Sustainability" that brings together the major initiatives and data-driven organizations on environmental protection and the data economy from around Europe.

Please join us to jointly address your current challenges and develop solution approaches that enable the scaling of use cases for bigger impact!

The cooperation platform Green Data Hub, together with its international community, invites you to develop and implement data-driven use cases in Data Spaces for Sustainability.

To contribute to national and international climate targets purposefully, these Data Spaces are aligned with the strategic fields of action of the Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK): Energy Transition, Mobility Transition, Circular Economy, Dig. Climate Twin.

Which solutions do we want to achieve? The Green Data Hub is prepared to be your partnership project!

Based on these results, the project "International Green Data Spaces" documents and develops solution approaches on a technical, legal, and economical level that aim to enable an easy-to-use international and cross-domain connection and scalability of Data Spaces and use cases. We invite you to work together in an ecosystem approach. Let's join forces, gather and explore your current challenges! Together we will find solution approaches in the form of implementation-focused building blocks that benefit your work and the European data community.

Robotics and artificial intelligence are influencing us in all areas of life already and will do so even more in the future. In climate protection in particular, this opens up important new opportunities. New tools and insights from AI will support us in the fight against the climate crisis.

Europe has a good advantage in the quality of very diverse and rich data, most of which are never used once: This is not at all sustainable. In these data lies an enormous untapped potential. European data spaces enable businesses, governments and researchers access to other data they need for their innovation.

Leonore Gewessler,
Austrian Federal Minister for Climate Protection, Environment, Energy, Mobility, Innovation and Technology

Ursula von der Leyen,
President of the European Commission

Federal Ministry
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology

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Evolving Program

Moderation: **Nina Popanton**, Team Lead Data Intelligence Initiative (DIO) & Green Data Hub

2:00- 2:10	**The Austrian strategy to fight climate change with data:** Official welcome by the Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK) **Lisbeth Mosnik**, Deputy Head of the Department of Key Technologies for Industrial Innovation: ICT, Production and Nanotechnology (III/5), BMK
2:10- 2:20	**The Austrian invitation to enable a sustainable European data service ecosystem – the Green Data Hub:** Official welcome by the Data Intelligence Initiative (DIO) **Günther Tschabuschnig**, President, DIO | eGovernment Expert, Austrian Federal Computing Center (BRZ) **Helene Prenner**, Member of the Board, DIO | Project and Innovation Manager, ELGA *(tbc)*
2:20- 2:35	**Why we need international data-driven collaboration to achieve the climate goals:** Keynote on climate action **Cédric Villani**, Mathematician, climate activist, and Member of the High Level Group of Scientific Advisors of the European Commission *(tbc)*
2:35- 2:45	**The development of technical, legal, and economical solution approaches to enable international and cross-domain collaboration:** Project International Green Data Spaces **Tobias Hofer**, Green Data Hub Community Management & Communications, DIO **Stephan Dietrich**, Green Data Hub Data Steward, DIO
2:45- 3:00	**How to measure the impact of Data Spaces and attribute them to the UN Sustainable Development Goals (SDGs):** Sustainable Data Spaces Goals (SDSGs) **Peter A. Bruck**, General Secretary, DIO | President, International Center for New Media (ICNM)
3:00- 3:40	**What do we need to cooperate on an international level?** Panel discussion *Gaia-X Association:* **Roland Fadrany**, Chief Operating Officer, Gaia-X Association *Omega-X:* **Javier Valiño**, Head of Energy, Cimate & Decarbonization Unit, Atos *Data Spaces Support Center (DSSC):* **Christoph Mertens**, Head of Adoption, IDSA *(tbc)* *Data Spaces Business Alliance (DSBA):* **Ana García Robles**, Secretary General, BDVA *(tbc)* *Catena-X:* **Oliver Ganser**, Chairman of the Board, Catena-X Automotive Network *(tbc)* *EuProGigant:* **Hannes Hunschofsky**, Managing Director, EIT Manufacturing East *(tbc)* *ChampI4.0ns:* **Sebastian Schlund**, Head of Center for Production and Logistics, Fraunhofer Austria *(tbc)* *Smart Connected Supplier Network:* **Peter Van Harten**, VP Partner, Isah International *(tbc)* *Data Sharing Coalition:* **Sander Middendorp**, Chair of the Data Sharing Coalition *(tbc)*

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3:40- 4:40	**Which solutions do YOU need in practice to collaborate internationally?** Interactive discussion with domain-specific guests

Data Space Energy Transition:
Energy Data Space: Martine Gouriet, Digital Uses Director, Électricité de France (EDF) (*tbc*)

Data Space Mobility Transition:
Mobility Data Space: Michael Schäfer, Managing Director, Mobility Data Space Germany (*tbc*)

Data Space Circular Economy:
Smart Connected Supplier Network: Peter Van Harten, VP Partner, Isah International (*tbc*)

Data Space Digital Climate Twin:
Spatial Services: Thomas Blaschke, Professor and Head of the Department of Geoinformatics, Paris Lodron University Salzburg (*tbc*)

Shareback/Resume of the domain-specific results
- **Data Space Energy Transition**
- **Data Space Mobility Transition**
- **Data Space Circular Economy**
- **Data Space Digital Climate Twin**

4:40- 4:50	**Keynote: Cross-domain Collaboration by the Example of Tourism:** How use cases can be generated in tourism beyond specific domains *Beneficiary for the Preparatory Action for the European Tourism Data Space:* **Jason Stienmetz**, Assistant Professor, Modul University Vienna *(tbc)*

4:50- 5:00	**Resume and next steps** **Peter A. Bruck**, General Secretary, DIO	President, International Center for New Media (ICNM)

About the Green Data Hub

The Green Data Hub is the core project on Data for Sustainability of the Data Intelligence Initiative (DIO). As a strong networking platform, it invites all Austrian and European stakeholders along the data value chain to work together on the fundamental challenge of consistently aligning data transformation with sustainability. Cooperation is in the DNA of this process: through sovereign and secure cross-organizational and international collaboration in Data Spaces, we create sustainable benefits for the environment and the public in general.

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