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PRESS RELEASE

FAIR Interoperability in EOSC and Beyond: Climate Change Adaptation and Mitigation Approaches
3 June 2025, Santander | Joint Workshop at EGI 2025 Conference

The Climate-Adapt4EOSC and FAIR2Adapt projects are organising a joint workshop as part of the EGI 2025 Conference, aimed at exploring data-driven approaches to support climate change adaptation through interoperable, FAIR (Findable, Accessible, Interoperable, Reusable) solutions. The session will gather stakeholders and experts to share lessons learned, identify barriers, and discuss synergies in developing sustainable digital tools for local adaptation planning.

The workshop will be moderated by Simon Hodson (CODATA), Esteban Gonzalez (FAIR2Adapt), and Matti Heikkurinen (Climate-Adapt4EOSC / FAIR2Adapt).

CONTEXT

This jointly-organised session is designed to engage with European and international projects and organisations working on climate change adaptation and data management. Using a series of case studies, the workshop will highlight technical, semantic, legal, and organisational challenges linked to the deployment of interoperable solutions.

The session will begin with an overview of current R&D activities in climate adaptation, followed by a presentation of the main objectives and approaches of the Climate-Adapt4EOSC and FAIR2Adapt projects. These insights will serve as a springboard for four case studies, including two from external environmental initiatives.

The final part of the session will consist of two thematic discussions on:

- **Semantic interoperability solutions** (e.g. CDIF, FAIR Digital Objects, RO-Crate), and

- **Legal, organisational, and sustainability frameworks** (e.g. LOTS categorisation, IT Service Management models under EOSC).

The workshop outcomes will contribute directly to the deliverables of both projects and support European-level dialogue through platforms such as the **European Climate Change Adaptation Conference (ECCA 2025)**, the **EOSC Project Coordination event**, and the **EOSC Opportunity Area 2 expert group**. The two projects will also be present throughout the EGI Conference at a joint booth.

AGENDA

Time	Topic	Speakers
14:00 – 14:45	Opening & Introduction Lightning Talks: "Adaptation Research" & "EOSC Beyond" Presentation of both projects	Simon Hodson, Jesse DeMaria-Kinney, Esteban Gonzalez, Matti Heikkurinen
14:45 – 15:45	Case studies (4 presentations x 15 min): challenges, interoperability (technical/semantic/legal/organisational)	TBD
15:45 – 16:00	Coffee break	

16:00 – 16:15	Discussion: Semantic interoperability (e.g. CDIF, FDOs, RO-Crate)	Simon Hodson, Esteban Gonzalez, Matti Heikkurinen
16:15 – 16:45	Discussion: Legal and organisational interoperability and sustainability in EOSC/data spaces	Simon Hodson, Esteban Gonzalez, Matti Heikkurinen
16:45 – 17:00	Wrap-up & Next steps	All

GENERAL INFORMATION

Date: 3 June 2025
Location: Santander, Spain (EGI 2025 Conference)
Time: 14:00 – 17:00 CEST
Registration:https://docs.google.com/forms/d/e/1FAIpQLSeNgixmVwmgsjL6EVSf6CY8WXzlso2p6Uv4VegHUU-LCVBQGw/viewform
Workshop page:
https://whova.com/embedded/session/wLKXjRFju8CU-qMeCfijuAlQYUJslTMUvyeJlyyIZ%40o%3D/4571719/?widget=primary
 EGI page : https://www.egi.eu/event/egi2025/
 Language: English
 Access: Open to all, registration required

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