

e-Infrastructures Assembly Report

e-IRG Workshop, 25-26 Nov 2024

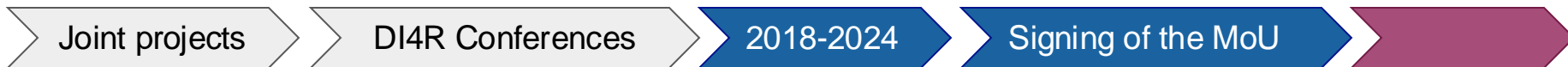
Presented by Cathrin Stöver



We have always collaborated...



EOSC



- Covid-19
- Less R&E funding?
- Spending needs of RRF
- **e-Infrastructures' services have become base of R&E digitalisation**

- Geopolitical tensions
- Less R&E funding?
- Spending needs of RRF
- New EP and EC College

Need to collaborate outside EOSC



What unites the e-Infrastructures?

- We offer a broad range of storage, data management and retrieval, compute, trust & identity and network services in support of Universities, Research Organisation, Research Infrastructures and, since recently, collaborating on the **delivery of the EOSC EU node**.
- We support research data gathering, data storage, data management etc. for researchers.
- We co-design and co-develop new services with researchers.
- We are readily available and have been funded by MSs and the EC.



Signing of e-Infrastructures Assembly MoU



Signed October 3, 2024, at the EGI Conference in Lecce



Practical examples



Joint booth at the EGI Conference in Lecce, Oct 2024

- Joint booth at EUDAT Conference in Karlsruhe, Dec 2024, and an e-Infrastructures Assembly Panel Discussion with researchers
- Planned joint presence at TNC 2025 (GÉANT) in Brighton, June 2025.

- EOSC - e-Infrastructures Assembly regular meetings
- Infoshare on November 27: FAIR and Open Science Enabling Research Data Management Services (EUDAT), organized for NRENs
- Working Group on Marketing and Communication

e-Infrastructures Assembly prospects

- **Exploit existing e-Infrastructures capabilities**
 - Support coexistence with and alignment to support RIs, EOSC Federation, ...
 - Provide a unique transnational pool of resources
- **Enable integration and federation for European data competence**
 - Promote standardisation and interoperability
- **Supporting national expert human networks**
 - Bridge to pan-European level networks EOSC, national members, ESFRI, Data Spaces, . . .
 - Support national members, if needed, in next operational phase of the EOSC Federation

Role in the European Research Area (ERA)

- **Open Science:** Supporting open access, data sharing, and FAIR principles (Action 1)
- **Collaboration:** Increasing cooperation between research infrastructures, e-Infrastructures, and stakeholders (Action 8)
- **Internationalisation:** Promoting international research collaborations and digital infrastructure partnerships (Action 9)
- **Accessibility:** Improving EU-wide access to research outputs and digital resources (Action 16)

e-Infrastructure Q4 Reports

Joint booth at EUDAT
Conference in Karlsruhe,
December 2024

- **EGI Federation**

- EGI Federation is considering submitting an application to the ESFRI Roadmap 2026
- EGI large-scale projects for federated cloud-access to institutional, national and European-wide public research data repositories starting in 2025

- **EUDAT CDI**

- Selected and will start negotiations to become a EOSC candidate node (Jan/Feb 2025)
- Collaborative Summer course with the e-Infra assembly partners in 2025.

- **GÉANT**

- Lise Fuhr as new CEO
- 10 years of GÉANT
- OCRE 2024 (available from Feb 2025 on)
- <https://compendium.geant.org/>

- **OpenAIRE**

- Rolling out business models for service subscriptions from Universities, University Alliances and Funding agencies
- Investing in LLMs - part of ALT-EDIC led proposal for developing a fine-tuned LLM for science



Thank You

Any questions?

