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e-IRG Workshop under the Czech EU Presidency

Session I: Data Infrastructures and Data Spaces

13. December 2022, 10:00 – 12:00 CET



Organised within the framework of the French Presidency of the Council of the European Union by e-IRG and the e-IRG secretariat, with the support of CESNET the Czech research and education network.

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Housekeeping



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- This **session will be recorded** and the recording will be made accessible on the e-IRG webpage
- Please **do not activate your microphone and video** unless the host gives you permission
- The moderator will **keep the timing strict**
- Use the **Chat for questions** which will then be brought forward to the moderator
- Please make use of the **survey for feedback** on agenda page
- You can **comment on Twitter [#eIRG](https://twitter.com/eIRG)** hashtag or **send feedback to the e-IRG secretariat@e-irg.eu**



Vision: facilitate integration in the area of European e-Infrastructures and connected services, within and between member states, at the European level and globally.

Mission: support a/ coherent, innovative and strategic European e-Infrastructure policymaking and b/ development of convergent and sustainable e-Infrastructure services.

e-Infrastructure Commons



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e-Infrastructure Commons is the political, technological, and administrative framework for an easy and cost-effective shared use of distributed electronic resources across Europe.

e-IRG outlines Europe's need for a single "e-Infrastructure Commons" for knowledge, innovation and science [e-IRG Roadmap, 2012]

e-IRG stresses the need for e-Infrastructure coordination at the national level and strong national building blocks, enabling coherent and efficient participation in European efforts [e-IRG Roadmap, 2016]

Role of National Nodes, in the implementation of the e-Infrastructure Commons and its instantiation as the European Open Science Cloud [National Nodes, 2019]

e-IRG White Paper 2021 addressing the good practices of coordination within and across e-Infrastructures and thematic Research Infrastructures

e-IRG White Paper 2021



- Follows-up the work from the e-IRG National Nodes document
- **Coordination is continuously needed at national level among all players**
 - Both among generic (horizontal) e-Infrastructure providers
 - Across generic (horizontal) and thematic (vertical) RI providers
- **Coordination should be expanded within and across countries**
 - *At institutional level*
 - *At regional level*
 - *At EU level (already treated at multiple fora, but only within an area, e.g. GEANT, EOSC, EuroHPC)*
- **Coordination across areas (networking, computing, data) is part of the 2nd topic of the White Paper (White Paper 2022)**

Download: <https://zenodo.org/record/5741971> (note there are two files, main part + annexes)

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Programm Committee

- Jan Grundtorad (CZ, Chair)
- Volker Beckmann (FR)
- Panos Agyrakis (GR)
- Paolo Budroni (AT)
- Stefan Hanslik (AT)
- Marko Bonac (SI)
- Jan Wiebelitz (support programme)
- Fotis Karayannis (support programme)
- Michael Maragakis (support programme)
- Bernd Saurugger (support programme)

Session I: **Coordination and collaboration among European e-Infrastructures**

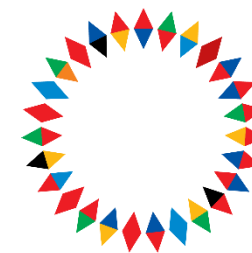
Session II: **Energy crisis and e-Infrastructures**

Session III: **Data infrastructures and Data Spaces**

Session IV: **Interlinking – interaction between data, publication and PIDs**



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Session I: Data Infrastructures and Data Spaces

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Opening



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Opening:

- **Jan Gruntorad** (CESNET, CZ)
- **Paolo Budroni** (e-IRG Chair)



Moderator:

- **Chris de Loof** (e-IRG, BE)



Context



Data Infrastructures, comprising data repositories and the upcoming Common European Data Spaces, are indispensable parts of the holistic e-Infrastructure landscape serving the users and contributing towards the European Open Science policy.

The interconnection of upcoming thematic European Data Spaces with the European Open Science Cloud and the existing data infrastructure landscape in the research domain is topic of this session.

Actors



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- **Chris de Loof** (e-IRG & Belnet, BE)
- **Federico Milani** (EC, DG CNECT)
- **Volker Beckmann** (e-IRG, FR)
- **Franciska de Jong** (CLARIN ERIC)
- **Elena Simperl** (King's College, UK)
- **Ignacio Blanquer** (e-IRG, ES)
- **Ingrid Dillo** (DANS, NL)




What's next



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- **Session IV: Interlinking - interaction between data, publications and PIDs**
this afternoon (13:30 – 15:45 CET)
- Slides will be available on the Indico agenda page,
- Recordings will also be published
- Further questions and comments via email to secretariat@e-irg.eu
- <http://e-irg.eu> subscribe to the e-IRG mailing list
-  [@eirgeu](https://twitter.com/eirgeu) [#eirg](https://twitter.com/eirgeu)

Acknowledgement



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The e-IRG Workshop is organised within the framework of the Czech Presidency of the Council of the European Union by e-IRG and the e-IRG secretariat, with the support of CESNET the Czech research and education network.

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