



e-IRG Workshop during the Spanish EU Presidency

Session II: Skills in the frame of e-Infrastructures

30. November 2023, 10:00 – 12:30 CET



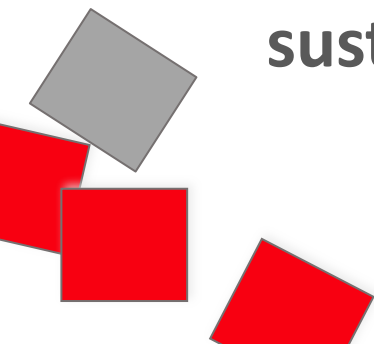
Housekeeping



- 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 brought forward to the moderator
- Please make use of the **survey for feedback** on agenda page
- You can **comment on Twitter [#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

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

e-IRG thematised the coordination among the European e-Infrastructures and the need for collaboration on various levels to realise the concept of the e-infrastructure Commons and its instantiation as the European Open Science Cloud [White Paper 2022]



Program Committee

- Ignacio Blanquer (ES, Chair)
- Chris de Loof (BE)
- Panos Agyrakis (GR)
- Paolo Budroni (AT)
- Stefan Hanslik (AT)
- Volker Beckmann (FR)
- Jan Wiebelitz (support programme)
- Fotis Karayannis (support programme)
- Michael Maragakis (support programme)
- Bernd Saurugger (support programme)

Workshop Programme

Session I: **e-Infrastructures for strengthening European unity**

Session II: **Skills in the frame of e-Infrastructures**

Session III: **The diverse ecosystem of EOSC nodes**



Session II: Skills in the frame of e-Infrastructures

Chris de Loof (e-IRG, BE)



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e-IRG
e-Infrastructure
Reflection Group

Context

Skills around e-Infrastructures, data management and data science are becoming increasingly important given the current need for FAIRification of data and the technology trends on Artificial Intelligence and Data Analytics.

Data Stewardship curricula have been defined and supported in the recent and upcoming EC calls.

The role of Data Stewards is becoming more critical and urgent. In parallel, AI is a major trend in e-Infrastructures, along with the need for data analytics and management, where related skills are also indispensable.

It will be of paramount importance that these curricula consider skills in these areas, not only in Europe, but also beyond, and a new flock of data stewards is born.

Objective of the session: Raise awareness that skills around FAIRification of data, data management, AI and data analytics, and e-Infrastructures are considered in the future development of curricula, so that related policies can be developed to promote the generation of relevant experts, and in particular data stewards.

Agenda

Presentation: Visual Intelligence - Human interface to data and intelligent systems

Presentation: The CESAER experience

Presentation: European University Association perspective

Presentation: EOSC Association - Task Force on Skills

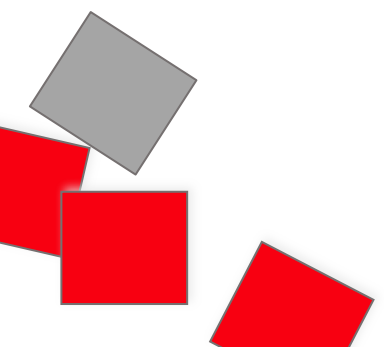
Presentation: Open Science group of SOMMa

Coffee Break

National perspective: Slovenia

National perspective: Spain

Panel discussion: policies to promote the generation of experts for



Actors



- **Anders Ynnerman** (University of Linköping)
- **Karel Luyben** (CESAER)
- **Vinciane Gaillard** (EUA, OS Expert Group)
- **Helen Clare** (EOSC-A Skills Task Force)
- **Núria Benitez** (OS group of Somma, ICN2)
- **Ines Vodopivec** (National and University Library of Slovenia)
- **Ignasi Labastida i Juan** (University of Barcelona)

Moderator of the Session:

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



What's next

- **Session III: The diverse ecosystem of EOSC nodes**
this afternoon (14:00 – 17:00 CEST)
- 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



The e-IRG Workshop is organised within the framework of the Spanish Presidency of the Council of the European Union by e-IRG and the e-IRG secretariat, with the support of Universitat Politècnica de Valencia, and the Spanish Ministry for Science and Innovation.

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