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# e-IRG Workshop under the French EU Presidency

## Session II: The twin “green and digital” transition in e-Infrastructures

31. May 2022, 10:00 – 12:30 CEST



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 the French Ministère de l'Enseignement Supérieur de la Recherche.



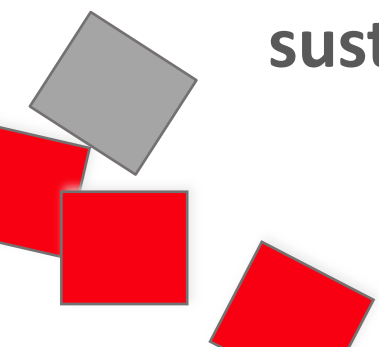
# Housekeeping



- This **webinar 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](mailto: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 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 2<sup>nd</sup> topic of the White Paper (White Paper 2022)**

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

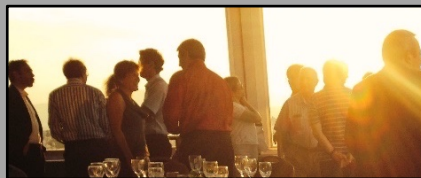
## Programm Committee

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

Session I: **Towards a sustainable EOSC - The role of e-Infrastructures**

Session II: **The twin “green and digital” transition in e-Infrastructures**

Session III: **Cross-e-Infrastructure collaboration and coordination**



  
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# Session II: The twin “green and digital” transition in e-Infrastructures

Moderator: Peter Wittenburg





# Actors – Sub-session 1



Moderator:

- **Peter Wittenburg** (Max Planck Computing & Data Facility)

Speakers:

- **Lorraine de Montenay** (GreenIT.fr)
- **Cyril Baudry** (EDF)
- **Rafael Mayo-Carcia** (CIEMAT)
- **Valentin Plugaru** (LuxProvide)





# Actors – Sub-session 2



Moderator:

- **Peter Wittenburg** (Max Planck Computing & Data Facility)


Speakers:

- **Dirk Helbing** (ETH Zürich)
- **Thomas Geene** (ECWMF)
- **Lynn Kaack** (Hertie-School of Economics)



# What's next



- Session III: **Cross-e-Infrastructure collaboration and coordination**  
31. May (14:00 – 16:00 CET)
- e-IRG Delegates Meeting, 7.-8. June
- Slides are available on the Indico agenda page,
- Recordings will be published on the e-IRG web pages
- Further questions and comments via email to [secretariat@e-irg.eu](mailto:secretariat@e-irg.eu)
- Feedback through SurveyMonkey (see link in the Chat)
- <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 French Presidency of the Council of the European Union by e-IRG and the e-IRG secretariat, with the support of the French Ministère de l'Enseignement Supérieur de la Recherche.

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e-Infrastructure  
Reflection Group

