

June 21
17:00 CEST

Towards a sustainable funding for EOSC

- Dale Robertson
- Kostas Koumantaros
- Ignacio Blanquer
- Dick Schaap

Housekeeping

- This session will be livestreamed/recorded
- Q&A and chat: use Whova
- Presentations will be made available afterwards via conference website
- Local audience use a microphone when talking!

Wifi : novotel entertainment: novotel3376

- 17:00–17:15 Introduction and presentation of survey results – Dale Robertson
- 17:15–17:25 EOSC Core alignment with EGI business models – Kostas Koumantaros, GRNET, Head of Strategy and Proposals Unit. DG e-infra GRNET
- 17:25–17:35 EOSC Exchange alignment with EGI business models – Ignacio Blanquer, Polytechnic University of Valencia, EOSC–A Board
- 17:35–17:45 Data Federation in EOSC – alignment with EGI business models – Dick Schaap, MARIS Managing Director
- 17:45–18:00 Panel session and Q&A





Addressing the Financial Sustainability of EOOSC

Dale Robertson, EOOSC Liaison Manager

EGI 2023 Conference

Session: Towards a Sustainable Funding for EOOSC

Wednesday, 21 June 2023

Progress Report and Survey

EOSC Association, Financial Sustainability Task Force

Progress Report November 2022

Proposals for long term (2027+) financial sustainability of main EOSC building blocks:

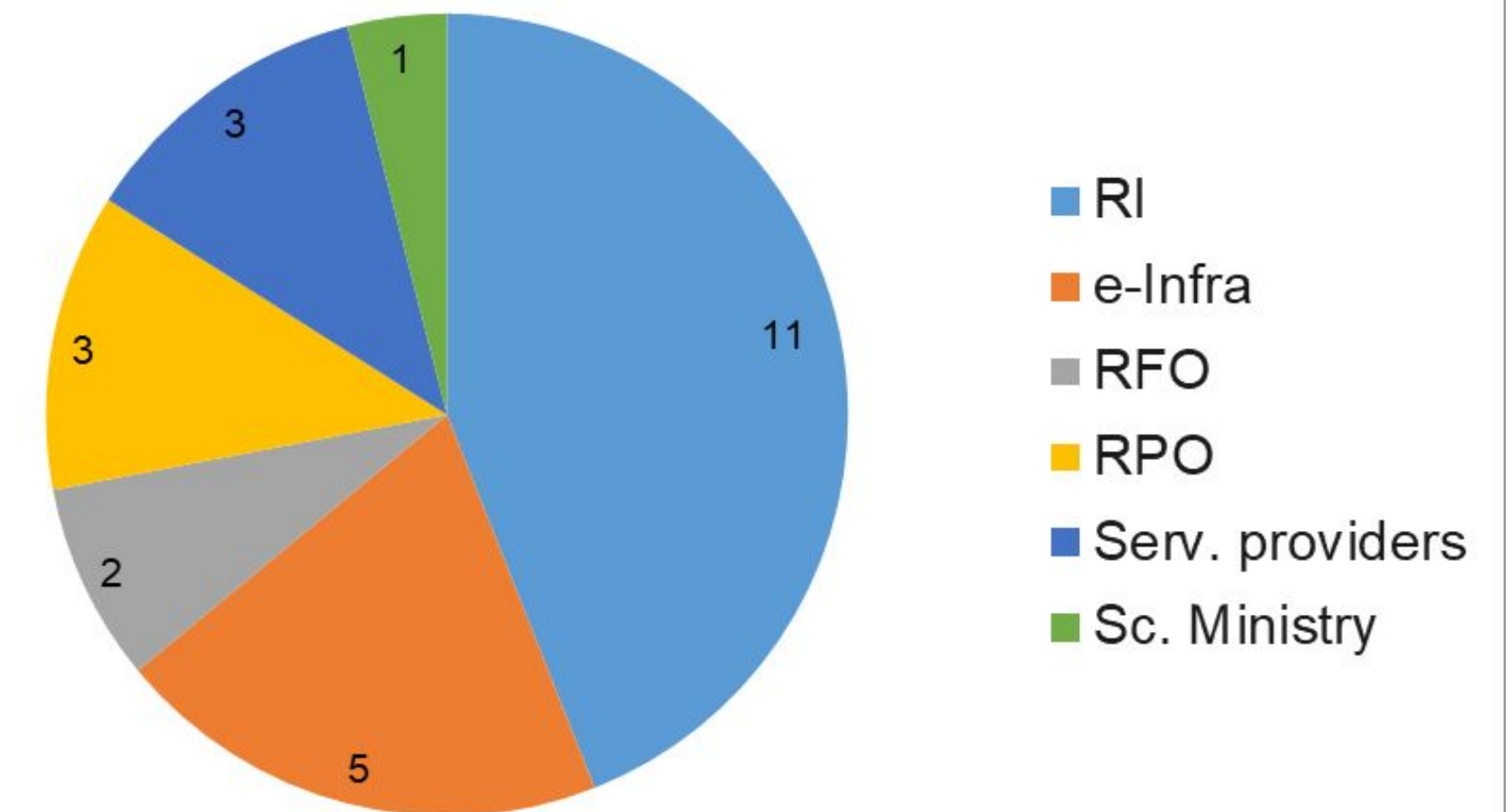
- EOSC-Core
- EOSC-Exchange
- Federation of Data

Consultation Survey

Feb-Mar 2023

25 responses

- 8 EOSC-A Mandated Orgs
- 10 EOSC-A Members
- 2 EOSC-A Observers
- 3 EOSC Steering Board members
- 2 Other



Task Force Proposals

- The EOSC Core should be funded and governed by member states and the EC, in a proportion to be defined
- Contributions by MS and the EC (and possibly Associated Countries) should provide 100% of the operation and maintenance costs of the Core
- The governance of the Core may have a different scheme from that of the Exchange and Federation of Data

Consultation Results

- **Broad agreement with proposals**
 - further discussion needed on division of funding between MS and EC
- Long-term funding commitment required
 - >3–5 years
- Keep Core small but targetted
- “From science for science”: limited commercial involvement
- Global access needs to be considered

Task Force Proposals

- **Centrally Financed Services**
 - Financed by EOSC, selective portfolio of essential services (horizontal and thematic)
- **Access to Commercial Services**
 - Procurement-compliant access to contracts with research-relevant commercial services
- **Brokered Not-for-Profit Services**
 - Largest and most dynamic category. Not-for-profit services brokered between the thousands of organisational participants in EOSC

Consultation Results

- **General agreement with proposals**
 - Still unclear what constitutes “essential services”
 - Virtual Access important despite being complicated
 - VAT and procurement seen as barriers to provision and consumption
- Financial transaction mechanisms should be simple and stable
 - Service reliability -> requires structural budgets
- Centrally funded services need long-term financial commitment from EC/MS
- Extend the mandate of national service providers to enable them to provide services across borders
- Allow use of project funds for service payment
 - Allow project partners to pay for one another's services
- Mixed views of centralised procurement

Task Force Proposals

- EOSC Data Federation must enable researchers to
 - Find and acquire data...
 - ...from multiple sources...
 - ...at any of the aggregation levels (local/institutional, national, thematic, EU, international)...
 - ...through attribute-based discovery
- Numerous cost categories involved in federation of data
 - Unclear distribution of responsibilities for costs
- Architecture of data federation in EOSC not yet defined
 - four possible models examined

Consultation Results

- **Strong support for proposed description** of Data Federation in EOSC
- Responsibility for and ownership of data should remain with the producers/research communities
 - Ensure data quality
- Clarity required on architecture and added value of EOSC DF
 - Would help with willingness to pay
 - Need for justification and incentives to make data available in EOSC
- Long-term co-funding commitment from MS and EC (similar to Core) seen as key to successful and stable federation of data sources and their connected services
- Funding for costs is most obviously required at national level

- What are the key lessons from EGI's experience, for sustainable funding of EOOSC?
- What are the main implications for EGI of emerging or potential proposals for the sustainable funding of EOOSC?
- What types of services are required in the "centrally funded services" category of the EOOSC Exchange, and why?



Thank you!

Dale Robertson

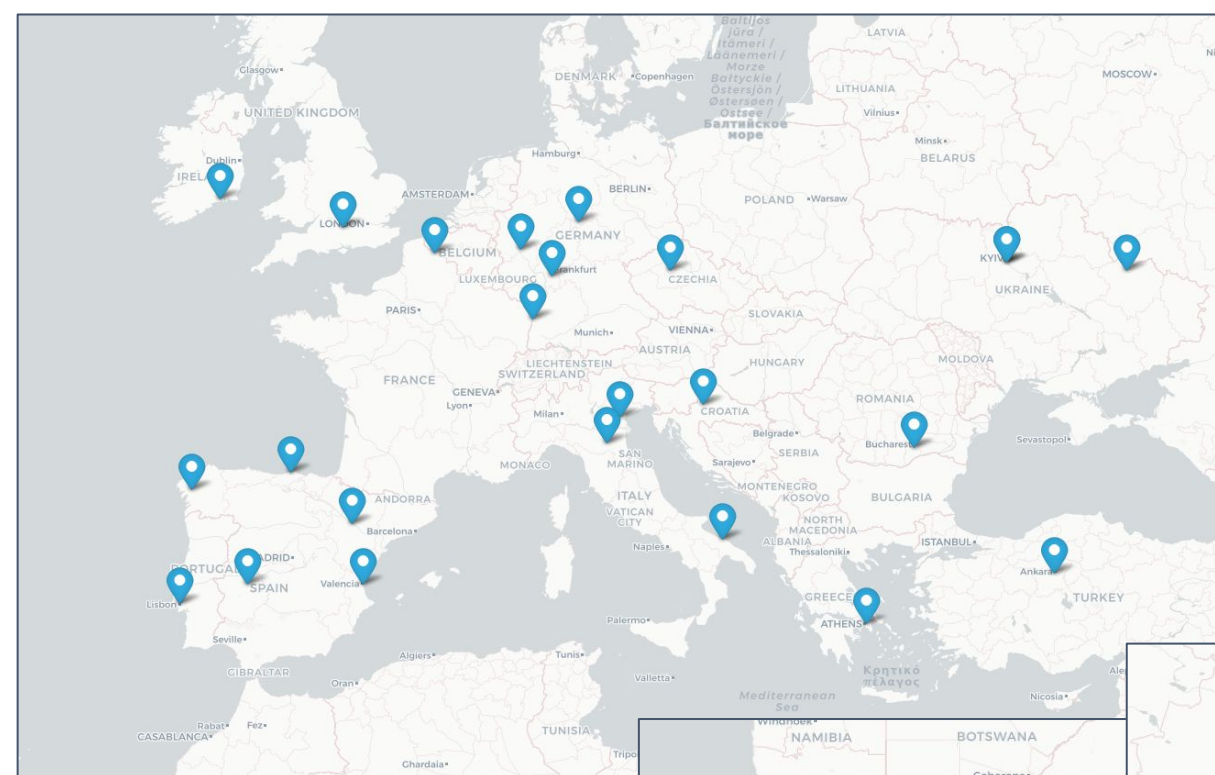
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EGI Cloud uptake during EGI-ACE (CPU-hours)



102 Million CPU-hours delivered for EGI-ACE users

- Virtual Access: 72 Mill CPUh
 - Local funds: 25 Mill CPUh
 - Pay-for-use: 5 Mill CPUh
- } **+40% on top of VA**

