e-IRG Workshop, 21.06.2023

Short Keynote of the EOSC Association

Ute Gunsenheimer, Secretary General
04 July 2022

Kick-off of the Discussions on the Future of EOSC post-2027

- Informal brainstorming meeting in the context of the Tripartite Collaboration in Brussels
- Agreement on drafting a “Reflection Paper” on the “EOSC operations and evolution post-2027”
Reflection Paper / Discussion

European Tripartite Event in Prague, 14 November 2022

- Where do we plan to be by 2027?
- What governance do we need for the EOSC federation post-2027?
- What funding sources and tools to cover what EOSC operations/development?
- Do we need to evolve the current partnership in FP10?
- What process and milestones in the period 2023-2024?
Feedback from the Tripartite Discussion in Prague

Establishment of a Process

- EOSC implementation steering by research projects is too fragmented
- In-kind contributions at national and institutional levels are massive but a complementary approach is needed once EOSC operations will have to be sustained
- There will be a need for financial contributions in a hybrid mode, at EU and MS levels
- Need for ‘game changer’ in 2027: will have to manage and sustain an operational EOSC capacity
- EOSC is unique and may well require novel approach in terms governance, financing and legal implementation
- Need to get feedback/reflections by the three parties on the current supporting paper early in 2023, also having in mind to reduce the range of options
- Identify a few scenarios of governance and funding models and develop related SWOT analyses
- Meet again at tripartite level in 2023 to decide on next steps
Indirect management
We define “indirect management” as a model that entrusts tasks to an entity other than the Commission and its Executive Agencies.

- **Article 185 TFEU**: a private law body entrusted with a public service mission. This is the governance model for both GÉANT and Prima.
- **Article 187 TFEU**: in particular, a Joint Undertaking.

In addition, we wish to better understand the model of a “European Cooperative Society”, which has been discussed within the EOSC-A Financial Sustainability Task Force. We are aware that this model has not been part of the initial Reflection Paper, however, we consider it relevant to further discussions.

**Corrigendum:**
GÉANT not under Art. 185 TFEU
### Main EOSC tasks for the future

<table>
<thead>
<tr>
<th>Task 1: Deploying and operating the EOSC EU node (Core, Exchange, FAIR Data Federation)</th>
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<tbody>
<tr>
<td>Task 2: Maintaining and updating the EOSC EU node and expanding the EOSC federation (with elements that are close to the ‘market’)</td>
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<td>Task 3: Enabling a ‘web of FAIR data and services’ for science</td>
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<td>Task 4: Develop, prototype and test new elements supporting the evolution of the EOSC Core and Exchange and the tools enabling the federation (elements that can be made ready for the ‘market’)</td>
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<td>Task 5: Enabling Open Science policies and the uptake of Open Science practices</td>
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The voice of the community in the discussion about the future of EOSC post-2027
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<thead>
<tr>
<th>Session</th>
<th>Topic</th>
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<tr>
<td><strong>Part I</strong></td>
<td>9:15 - 10:15 (1 hour)</td>
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<td>EOSC vision and roles</td>
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<td>Engagement: Who is EOSC for? What is the role of intermediaries?</td>
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<td>EOSC scope and technical implementation</td>
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<td>EOSC relevant policies and strategic initiatives</td>
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<td><strong>Part II</strong></td>
<td>10:30 - 11:30 (1 hour)</td>
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<td></td>
<td>Deploying and operating the EOSC EU node</td>
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<td>Maintaining and updating the EOSC EU node and expanding the EOSC</td>
<td>ORANGE</td>
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<td>federation as a System of Systems</td>
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<td>Develop, prototype and test new elements supporting the evolution of</td>
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<td>the EOSC Core and Exchange and the tools enabling the EOSC federation</td>
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<td>Enabling a ‘web of FAIR data and service’ for science</td>
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<td><strong>Part III</strong></td>
<td>12:00 – 12:50 (50 mins)</td>
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<td>Reporting - Plenary</td>
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Virtual tripartite event on 24 May 2023 - Conceptual agenda

- **Scenario 1**: Direct management of Tasks 1 to 5 by the EC
- **Scenario 2**: Indirect management of Tasks 1 to 5 by an external entity
- **Scenario 3**: Hybrid management:
  - Tasks 1 and 2 by an external entity;
  - Tasks 3 to 5 by the EC
Tasks for EOSC Association to see to:

- Outreach to stakeholders
- Manage the ‘EOSC’ trademark(s)
- Monitor additional activities and KPI
- Contribute to Horizon Europe ERA Actions
- Further develop and govern the EOSC-EU-node
- Manage the AAI
- Manage PID policies
- Manage an Interoperability Framework
- Manage the compliance framework
Considerations for the ‘EOSC Association’

- Run operations?
- Do development?
- Have the operations run?
- Have development done?
- Implement the federating structure?
- Set the rules of participation?
- Suggest standards, tools and services?
- FAIR police?
- Improve the interoperability?
- Interoperability police?
- Seek alignment with other regions in the world?
- Be the entrusted legal entity to operate and also run grants?
The Swedish Presidency of the Council of the European Union calls for reinforcing, accelerating, and maximising the benefits of FAIR and open research data in Europe, within scientific communities and through research infrastructures, to increase the overall research and innovation performance of the European Research Area and strengthen the outreach to and impact on industry and society.