



Proposal of the EOOSC Association for EOOSC after 2027

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Association Board

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eosc EOSC – additionality to the web of FAIR data

EUROPEAN OPEN SCIENCE CLOUD

WORLD WIDE WEB

INTERNET

NETWORKS

COMPUTERS

[Modelled after: World Wide Web - Wikipedia](#)



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

EOSC 'helicopter view'

Slide from M. Schouppe (EC)

EOSC-SB meeting #16, Stockholm, 26 April 2023,
and 24 May 2023 Tripartite event on EOSC post-2027

Main EOSC tasks for the future

Task 1: Deploying and operating the EOSC EU node
(Core, Exchange, FAIR Data Federation)

Task 2: Maintaining and updating the EOSC EU node and
expanding the EOSC federation
(with elements that are close to the 'market')

Task 3: Enabling a 'web of FAIR data and services' for
science

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')

Task 5: Enabling Open Science policies and the uptake of
Open Science practices

eosc Comparison of slides 2 and 3

- The EOSC Association is at this moment handling the first four bullet points of the tasks it should see to (slide 2).
- The second set of five bullet points are tasks that are aligned with Tasks 1, 2 and 4 as outlined by the EC (slide 3).
- The EOSC Association proposes to start implementing tasks 1, 2 and 4 of slide 3 in the new governance period (post 2027).
- This leads to **option f** in the list options set out in the draft document on the future



eosc Different options for EOSC post 2027

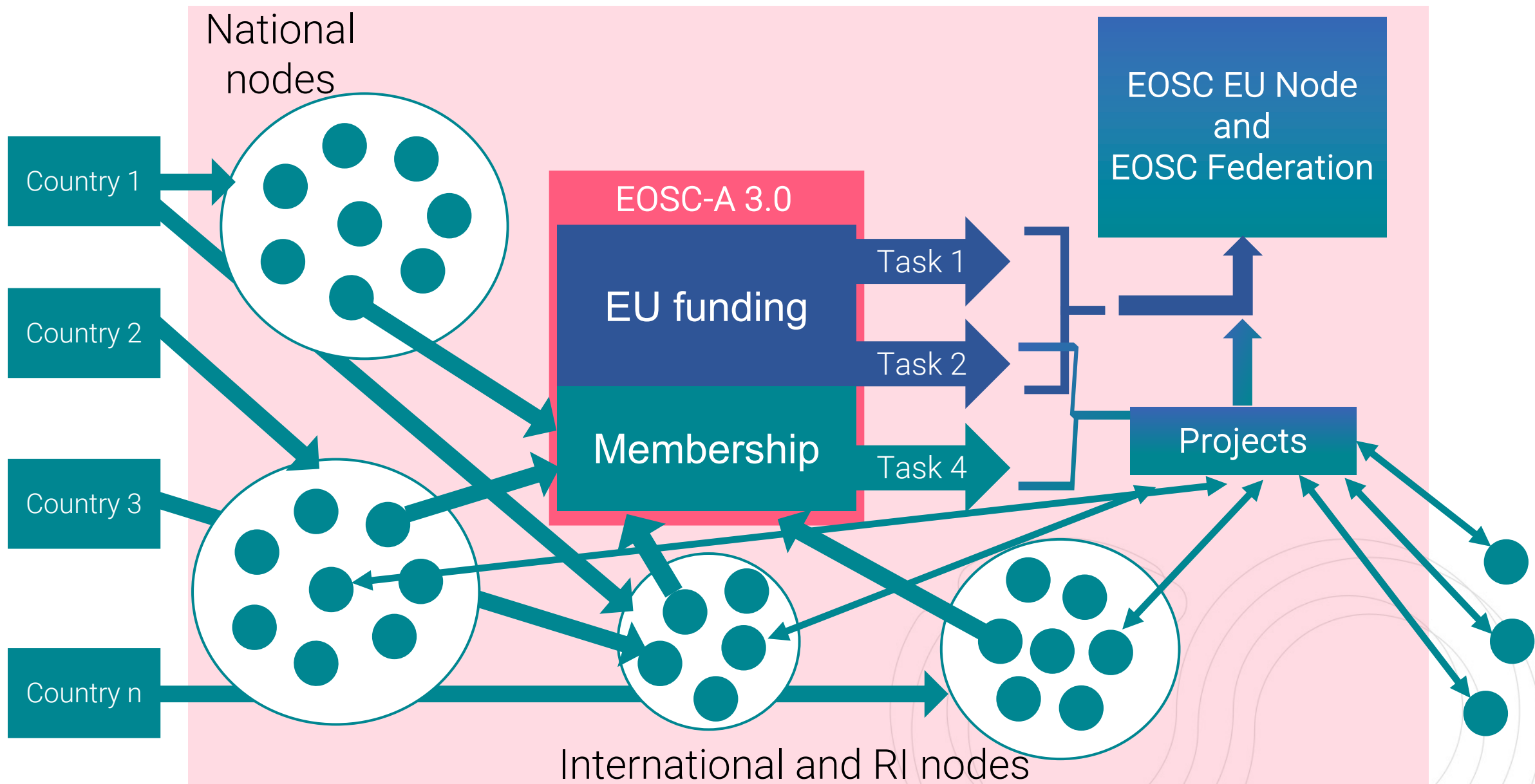
- Option 0 (baseline scenario): EOSC is implemented directly by the European Commission mainly via FP10 instruments
- Option a: Integrated scenario with EOSC Tasks 1 to 5 implemented as an Article 185 of the Treaty on the Functioning of the European Union with a new private law body with a public service mission including Member State organisations
- Option b: Integrated scenario with EOSC Tasks 1 to 5 implemented as an Article 187 of the Treaty on the Functioning of the European Union with a new EU body in charge of a Joint Undertaking
- Option c: Integrated scenario with a private law body with a public service mission
- Option d: Hybrid scenario with EOSC Tasks 1 and 2 implemented by an external entity and EOSC Tasks 3, 4 and 5 implemented through a continued EOSC European co-programmed Partnership
- Option e: Hybrid scenario with EOSC Tasks 1, 2 and 4 implemented by an external entity and EOSC Tasks 3 and 5 implemented through a re-established EOSC European co-programmed Partnership
- **Option f: Hybrid scenario with EOSC Tasks 1, 2 and 4 implemented by an external entity and EOSC Tasks 3 and 5 implemented through an 'Open Science' programme of the EU**

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- **Option f:** Tasks 1, 2 and 4 by external (entrusted legal) entity
Tasks 3 and 5 by an 'Open Science' programme of the EU
- **Financing:**
 - EOSC EU node is financed by the EU
 - Other EOSC nodes are financed by countries, and other parties
 - the linking / onboarding is financed initially by the EU and later jointly by the EU and the countries/parties involved
- **Governance initially:** involvement of stakeholders (EOSC-A 2.0); the countries and the EC
- **Governance later (EOSC-A 3.0)** with EOSC-nodes as representatives in the General Assembly

- Operations? Be responsible, but outsource it;
- Development? Through grants run by the EOSC-A 3.0;
- Implement the federating structure? With the help of EOSC-Nodes;
- Set the rules of participation? Yes, through EOSC-A 3.0;
- Suggest standards, tools and services? Together with the community and the rest of the world;
- FAIR evaluator? Through outsourcing;
- Improve the interoperability? Together with the community;
- Interoperability board? Yes, chairing and supporting it;
- Seek alignment with other regions in the world? With the help of the EOSC Interoperability Board (EIB);
- Be the entrusted legal entity to operate and to run grants? Yes, when equipped for that.

Financing the EOSC Federation



eosc Questions left if hybrid scenario is chosen

- 1) Combining tasks 1+2 (operation of EOSC EU Node) with the innovation and development of the EOSC federation (task 4) or not?
- 2) Having the non-operational tasks done through a (renewed) partnership programme or through an 'Open Science' destination in the Research Infrastructures programme of FP10?
- 3) What organisation can / will be the legal entity entrusted with tasks 1+2 (and 4)?