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Direction Générale de la Recherche et de l'Innovation (DGRI)
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Département Services et Infrastructures Numériques (A7)

PERSPECTIVES ON EOSC DEVELOPMENT:
EOSC STEERING BOARD

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How far we got

- EOSC community has developed since 2016

- EOSC as a competence network

- Development of (domain specific) services : see the catalogue of services

- Awareness of FAIR and FAIRisation of data

- Examples: ESFRI-EOSC Science Clusters, Covid-19 data platform

- Policy development >>> EOSC and Open Science now a vital part of research policies (see the EOSC Observatory)

What needs to change?

- co-programmed partnerships under *Horizon Europe* until end of 2027
- preparation of Framework Programme 10 (FP10) starting
- the core of EOSC has been based on projects (EOSC-hub, EOSC Future) and so has the development for EOSC (H2020 & Horizon Europe INFRA-EOSC) : difficulty to provide continuous services
- under Horizon Europe, EOSC is a contract between Commission and EOSC Association: responsibility of member states and associated countries rather limited
- contribution to EOSC by EOSC Association members on a best-effort basis, EOSC marketplace was rather a catalogue of services than a service platform (that should change in the EOSC EU Node)
- wider impact of EOSC has to be demonstrated
- representation of research communities / infrastructures / organisations, member states and European Commission in governance

- build a truly federated system with reliable service provision
- EOSC EU Node + e-infrastructure nodes + thematic nodes

Some questions:

- who can be a node?
- granularity?
- who sets up the rules and who decides?
- financing?

>> Tripartite group to determine the basic rules

Documents:
- [EOSC Association Board position paper on the EOSC Federation and the role of EOSC Nodes](#),
- [ESFRI-EOSC Science Clusters position statement](#),
- [GEANT EOSC Nodes position paper](#),
- [e-IRG recommendations on the future of EOSC](#)

EOSC Federation : some observations

- There's a bit of confusion on the node definition (because we haven't yet finalised the definition!)
- creation of Federation strategy group (EC, EOSC-Association Board of Directors, EOSC Steering Board policy subgroup) >> EOSC Node minimum requirements
- Participate and influence the EOSC Federation!
- Identify some early adopters, which have use cases with significant potential

- awareness: lots (most) of EOSC success does not necessary need most of the EOSC EU Node services (e.g. ESFRI-EOSC Clusters) >>> support of these successful "EOSC Nodes"
- EOSC happens also outside the federation. Your work to create shared FAIR data, services, e-infrastructures contributes to the EOSC vision

Future EOSC: next steps

Tripartite work:

- representatives of EOSC-Association, EOSC Steering Board and European Commission meet ~ bi-weekly since February to progress towards a common view on the EOSC Federation and on the governance / financing model

- the (legal) toolbox for implementing EOSC in FP10 might be different

- common view on EOSC under FP10 by end of 2024

- some points we agree on: external entity for EOSC EU Node, avoid project-based financing, tripartite governance, stronger engagement of member states

- enter FP10 discussion 2025

- Next phase of EOSC under FP10 starting 2028

- We need your support if we want to continue and extend EOSC