

EOSC-Ireland Workshop

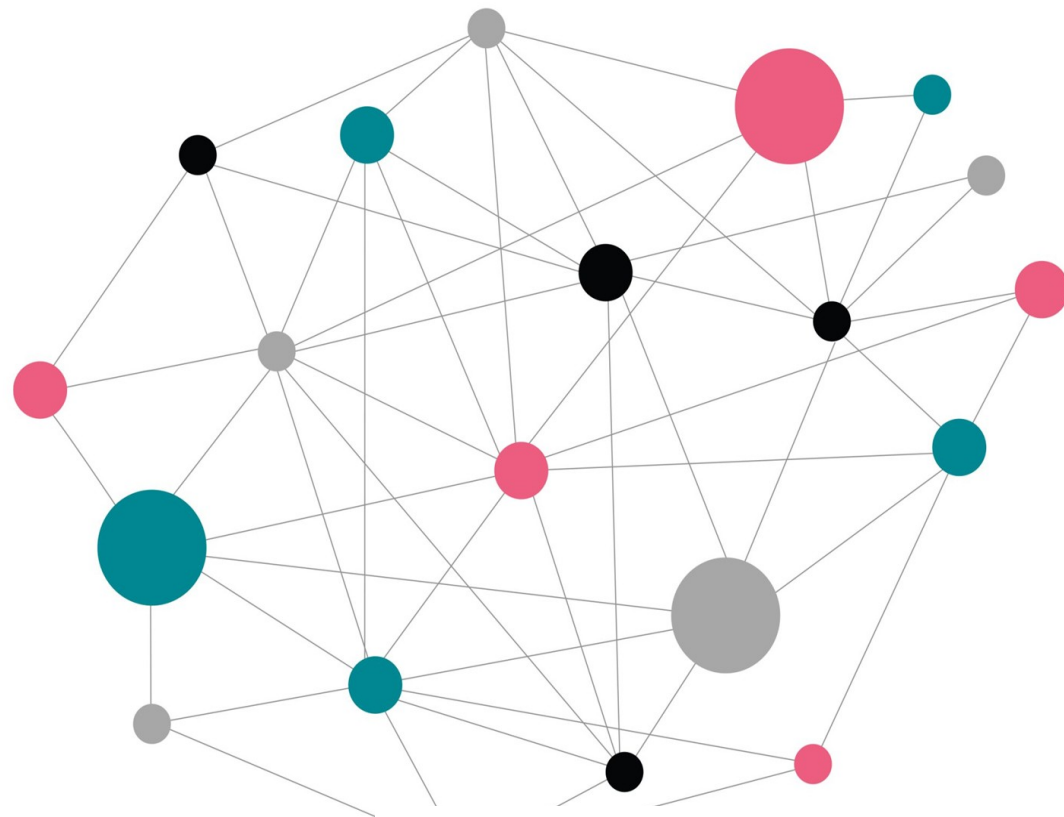
18th June 2025

HEAnet Office

Agenda

- Introduction & plan for the day
- Summary of feedback
- Breakouts
- Closing/ Next Steps

EOSC Federation



EOSC EU Node

File Sync & Share

Enable automatic file syncing and secure sharing across locations and teams.

Interactive Notebooks

Create and share documents with real-time code execution.

Large File Transfer

Streamline large file transfers online with added security and integrity.

Virtual Machines

Design and conduct experiments with flexibility while ensuring reproducibility.

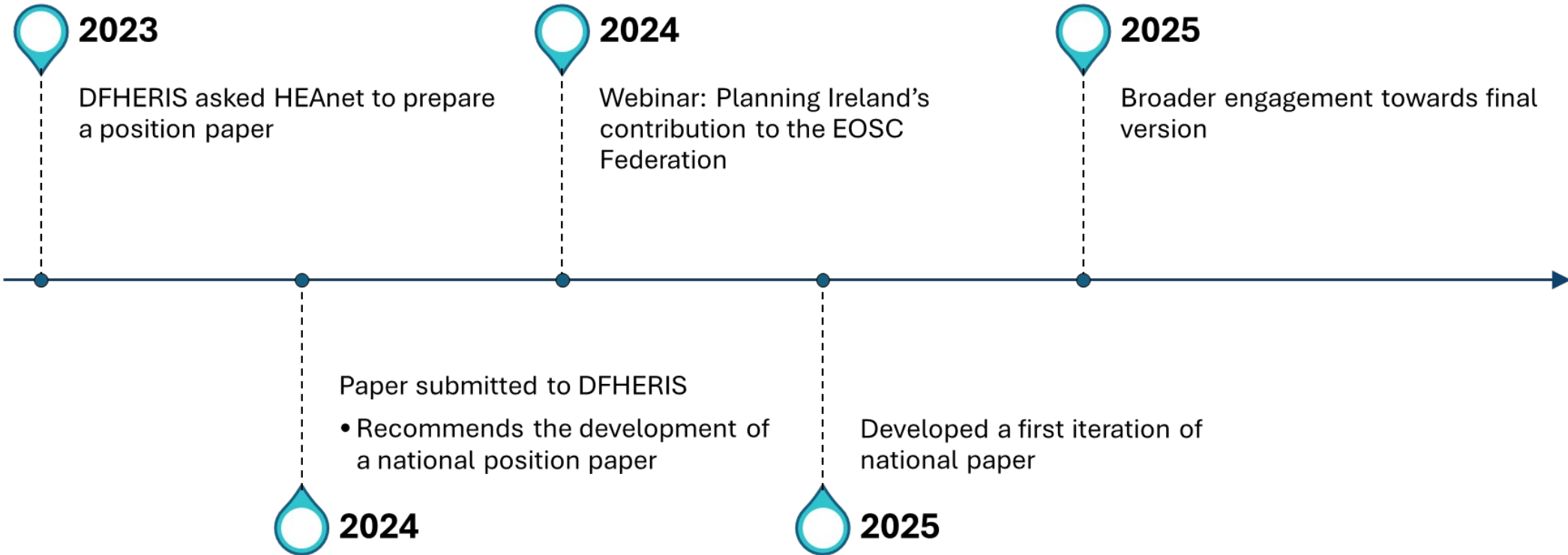
Cloud Container Platform

Deploy cloud-native containerised applications that can easily scale.

Bulk Data Transfer

Move data effortlessly to data-intensive execution environments.

And Ireland?



Plan for the day

Note takers:

- Chris Burbidge
- Jenny O'Neill
- Roberto Sabatino

Moderators:

- Laura Whelan
- Venkatesh Kannan
- Flaithrí Neff
- Postits, Forms

10:30

Introduction and plan for the day

10:45

Summary of feedback received

11:00-11:30

Breakouts 1

11:30-11:40

Movement break

11:40-12:10

Breakouts 2

12:10-12:20

Movement break

12:20-12:50

Breakouts 3

12:50-14:00

Lunch

14:00-14:15

Motivation & vision recap

14:15-14:30

Landscape recap

14:30-14:45

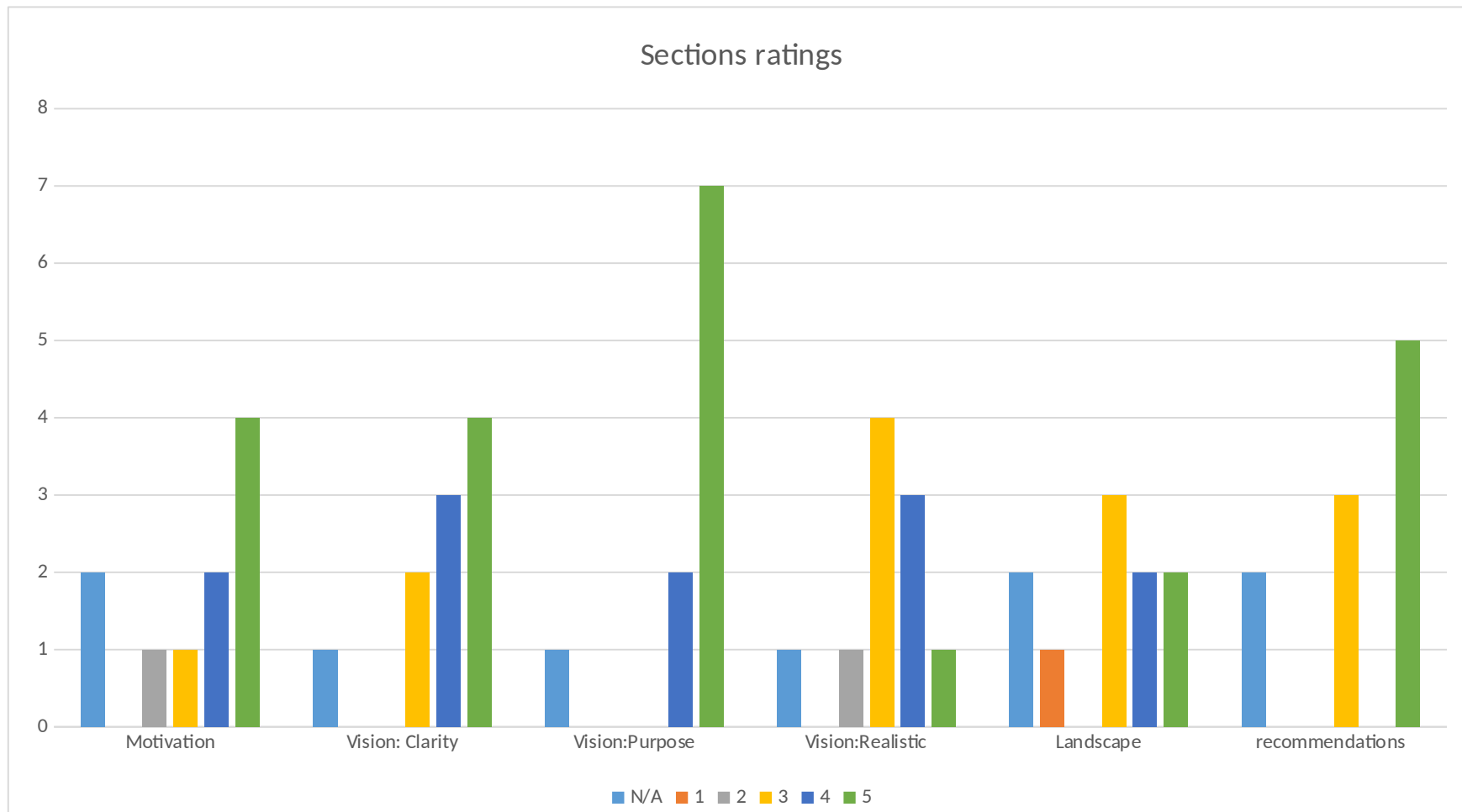
Actions feedback

14:45-15:00

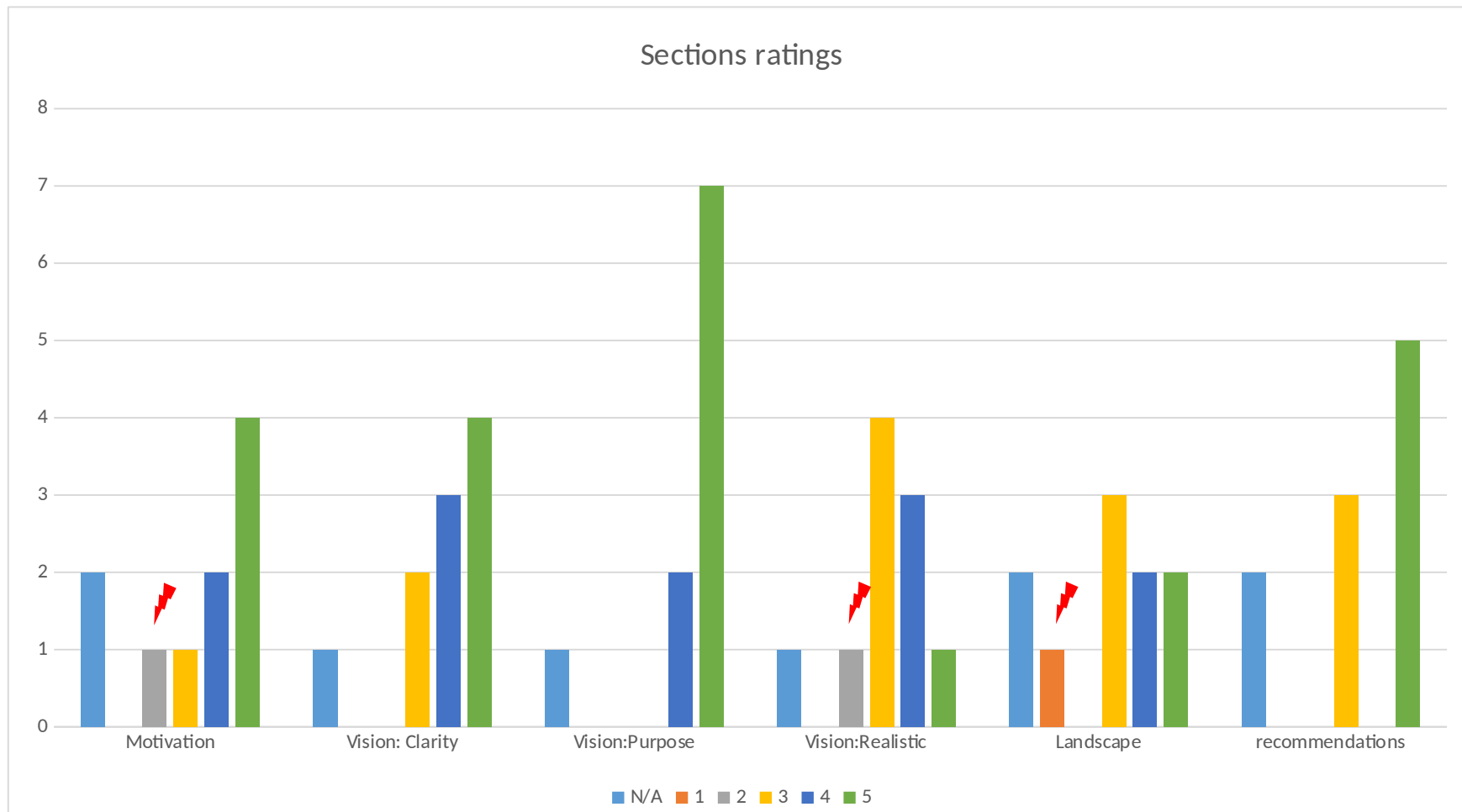
Closing remarks and next steps

Summary of feedback

Feedback on Sections

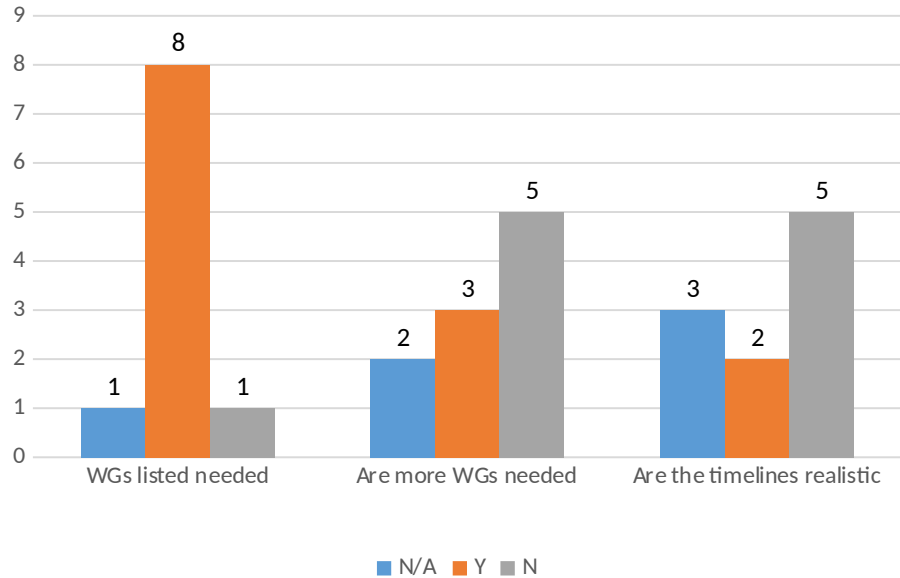


Feedback on Sections

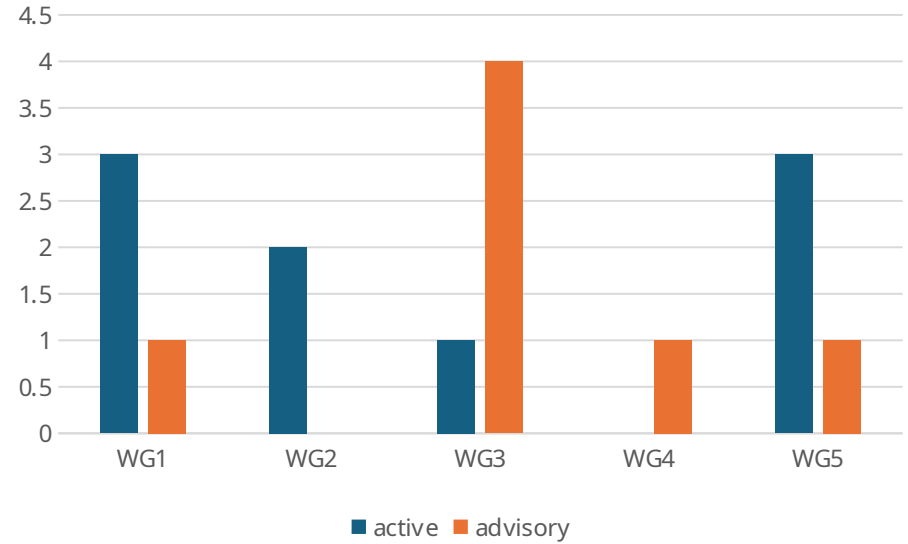


Feedback on WGs

WGs feedback



WG participation



Motivation and Vision

- “Tendency to remain very general”, “I would suggest being clearer and more direct”, i.e. contextualising recommendations, WGs, and EOSC Ireland enabling sectoral data spaces.
- The vision of an EU level AAI platform is compelling, but specification of benefits and requisite enablement of national strategies is vague.
- Broaden paper participation, alliances needed: research repository entities exist.
- The project will need to address accessibility for all users, distinct from the FAIR principle.
- “The node is also not the only way to participate in the EOSC Federation...”

In Ireland the node might usefully catalyse infrastructure development as well as leveraging it.

Landscape

- “This section lists many positive initiatives & existing programs, but a central issue is not really addressed – that coordination and integration between efforts and between individual nodes has room for improvement (and that EOSC is one way of achieving this)”
- “While the concept of the European Open Science Cloud Ireland node is welcome, currently Ireland has not established an ecosystem of infrastructure and supports upon which it can be built.”
- Include the need for an Open Source Program Office (OSPO), data repository development, competence centre
- Feedback from National Disability Authority on accessibility considerations and Ireland’s commitment to the European Accessibility Act.

Recommended Actions

- Timelines are not realistic
- Need a WG on community engagement
- A WG on Research Data Depository development and onboarding
- More detail needed on the objectives for WG5, on services for handling sensitive data
- Need to look more at the human capital and types of roles needed
- Bring stakeholders with you, don't leave them behind.
- Emphasise the reward for having EOSC-Ireland more than the risk of not having

Breakouts

Motivation and Vision

“Ireland is a bit behind the curve on this initiative (other countries are further) and resource availability seems the main problem. It could be emphasized more that joining EOSC wouldn't only add prestige, ... EOSC would likely make sense from a purely economical perspective”

Questions

- 1 What concrete examples of how the EOSC Ireland node could benefit researchers / centres and projects / institutions / funders / policymakers should be focussed on?
- 2 What do you see as the core marketplaces the EOSC Ireland node needs to serve?
- 3 How can the EOSC Ireland node best help DFHERIS deliver on its remit to develop Irish competitiveness through RI&I and Upskilling?

Landscape

- “This section lists many positive initiatives & existing programs, but a central issue is not really addressed – that coordination and integration between efforts and between individual nodes has room for improvement (and that EOSC is one way of achieving this)”
 - “While the concept of the European Open Science Cloud Ireland node is welcome, currently Ireland has not established an ecosystem of infrastructure and supports upon which it can be built.”
- 1) With a view to condensing the main text, how much of the landscape should be included in the main text vs. as an appendix?
 - 2) How can we better articulate where the gaps are and why the node is needed?
 - 3) What are the key messages with regards to a summary or conclusion about the readiness of the landscape?

Actions

- How can we better connect the recommended actions to the motivation and vision sections ? How can we make the “what” and “why” more punchy ?
- What types of roles/expertise are needed ? Do we (community) have them ?
- What other WGs do we need, for example “Community Engagement & Dissemination” ?
- What should the ambition for WG5 on services for handling sensitive data be ?

For Flipchart / Sli.do

- What constitutes an MVP for EOSC-Ireland ?
- What are realistic timelines for the various WGs ? Note the ambition is to have at the very least an implementation plan for an MVP for EOSC-Ireland H2/2026

Breakout reporting

Motivation & Vision

- Clarify why now and that this will be a key solution
 - be more ambitious about its potential
 - be tangible about the current scope (of the proposal)
- Digital transformation - training, sovereignty, flexibility, reproducibility, compliance, access
- Familiarisation of approaches, standards where needed, harmonising policies
- Emphasise facilitation of research-enterprise links serving strategy
- Cross-departmental: DFHERIS lead with DETI, DPENDR, Health, DCEE ...
 - engage with their aegis bodies
 - bridging siloes

Landscape

- Broad agreement to move a lot to an appendix
- Infra vs services
- Define infrastructure - Technical & social
- Categorise gaps using FAIR maturity
- Combination of bringing legacy systems with us and future proofing
- Future skills and training, digital skills
- EOSC is a necessity, we will fall behind
- Benefits of scale – not duplicating maintenance costs
- Support for SME ecosystem
- Letters of intent/support

Actions

- How can we better connect the recommended actions to the motivation and vision sections ? How can we make the “what” and “why” more punchy ?
- Refer to Research Lifecycle and how it helps during active phase
- More detailed examples, pictures
- Make clearer that EOSC is data centric, and the services provided are to support FAIR data, reproducible results etc
- Produce mini-briefs for different audiences
- Research Ireland call explicitly mentions sharing of infra
- WG1 should state commitments institutes intend to make – speaks to sustainability

Actions

- What types of roles are needed
- Legal support for data protection and ethics
- Cloud Devops
- Domain expertise for science disciplines for interfacing (this more so for the service)

Actions

- What other WGs ?
- Community Engagement and dissemination
- Include Training, for operators and users. Distinguish between what is for CSA and what is for service
- The MVP is misleading in that it points to low ambition. Aim higher, have resources connected. More general point about optimisation of national infra
- Speed up WG3
- Data interop/FAIR data quality assess situation and actions, speaks to culture change

Actions

- Scope of WG5
- Not about developing such services, but interconnecting them.
- Clarify in the WG5 what does interconnecting mean and set out the relevant questions to be asked, and answer them, in terms of certifications needed, compliance
- DO NOT let this challenge work hold up the rest !

Next Steps

- The 3 main editors will manage the updates to the various sections
 - They will be in touch with those of you who said would contribute as editors
 - All others will be acknowledged as contributors, including participants in this workshop (unless you indicate otherwise)
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- Aim for 1 week turnaround time to produce draft v2
 - Then (aim for) 1 week for review
 - Then it is published, and submitted to DFHERIS
 - Webinar to wider community on final version
 - DFHERIS to followup on the recommended actions

And Finally

- A huge THANK YOU to all that contributed to the development of V1
- And to you for your written feedback and participation in today's workshop
- And to the new additional volunteers for contributing towards the final version
 - Cillian Joy (UoG)
 - Darach Golden (TCD)
 - Cormac McKenna (Adapt)
 - John Ronan (SETU)

What is your 1 key point we need to ensure we address