



EOSCExecutiveBoard

EOSC Working Groups

Sarah Jones
Chair of EOSC FAIR
Twitter: @sjDCC



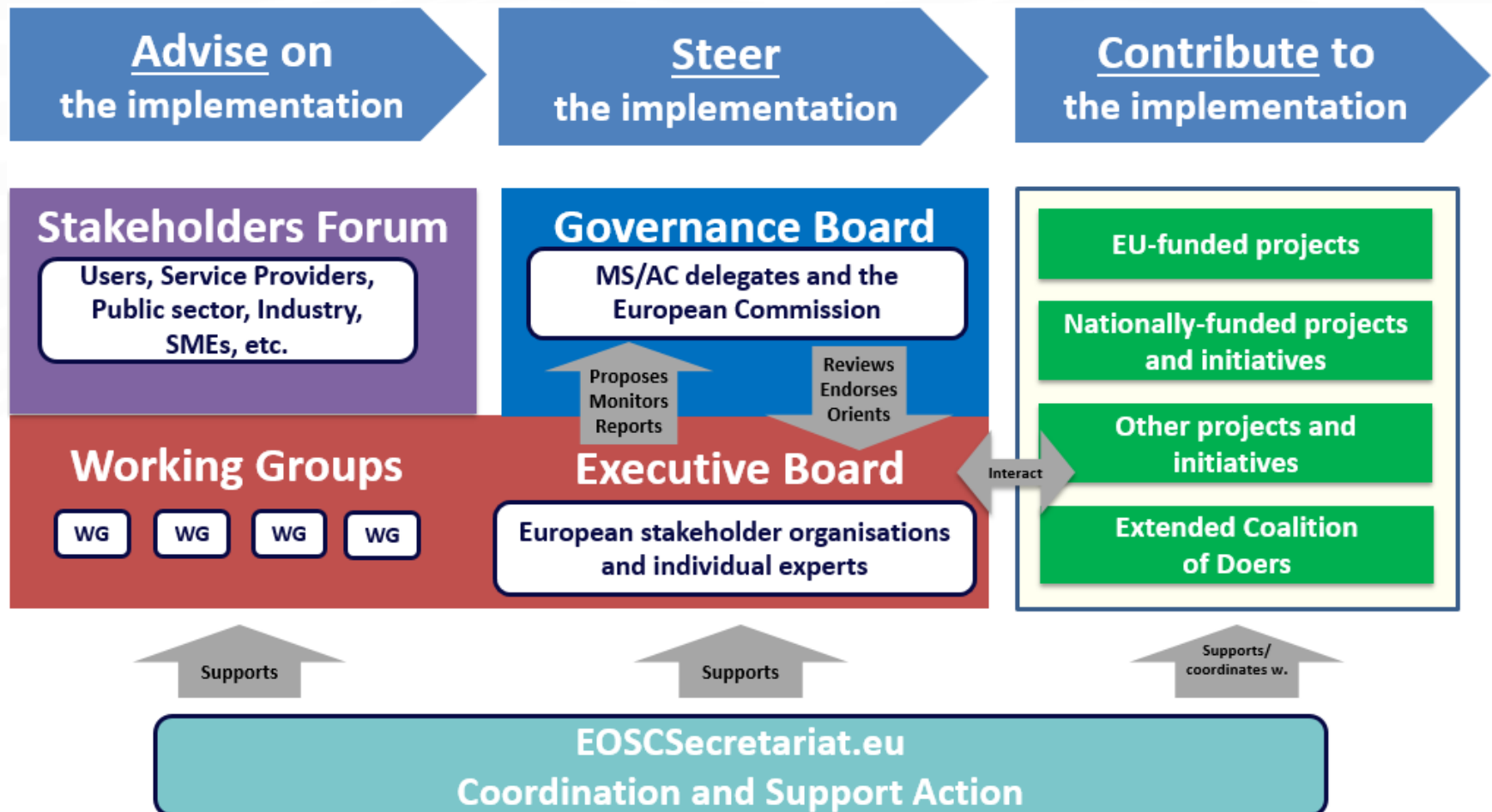
#EOSCatRDA



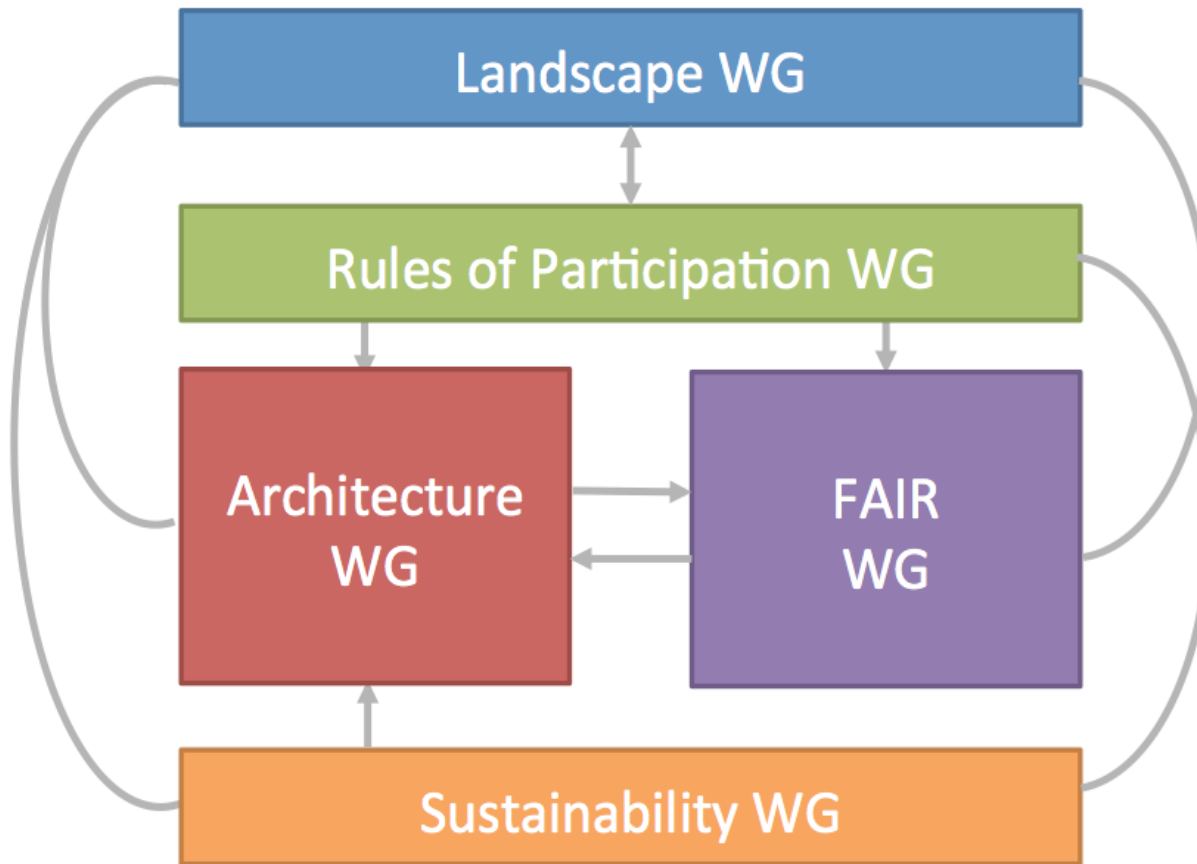


Working Groups

Where the Working Groups sit



EOSC Exec Board Working Groups



<https://www.eoscsecretariat.eu/eosc-working-groups>

Parallel / proposed groups

- Communications Task Force
 - Run by EB/EC/Secretariat
 - Tasked with branding, trademark and comms
- Skills WG
 - Proposed to run in 2020
- International WG
 - Proposed to run in 2020
 - Separate WG or international advisors in each WG?

How initial 5 WGs were formed

Members

- Nominations by Governance Board (all WGs)
- Nominations by Executive Board (FAIR WG)
- Nominations by H2020 projects (Architecture WG)

Contributors

- All WGs seeking inputs from existing projects and initiatives
- Architecture WG members have nominated experts to Task Forces
- WGs may invite presentations from H2020 projects, have experts join meetings/telecons, and commission consultancy reports

WGs by numbers

Landscape

15 male
9 female

RoP

9 male
8 female

Architecture

37 male
3 female

FAIR

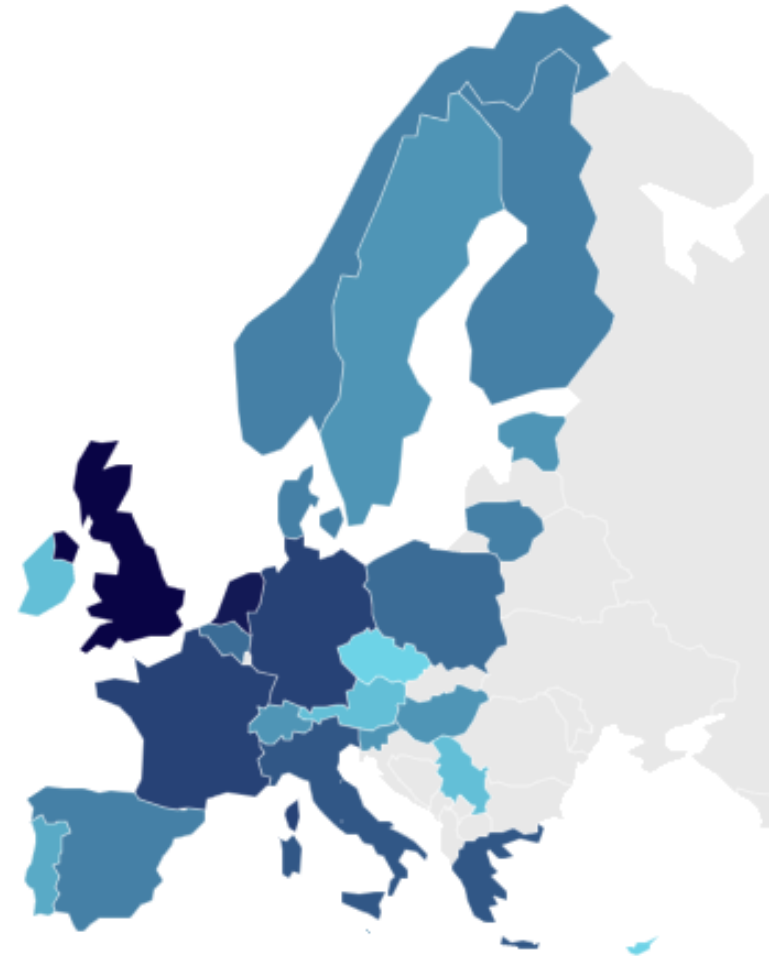
18 male
11 female

Sustainability

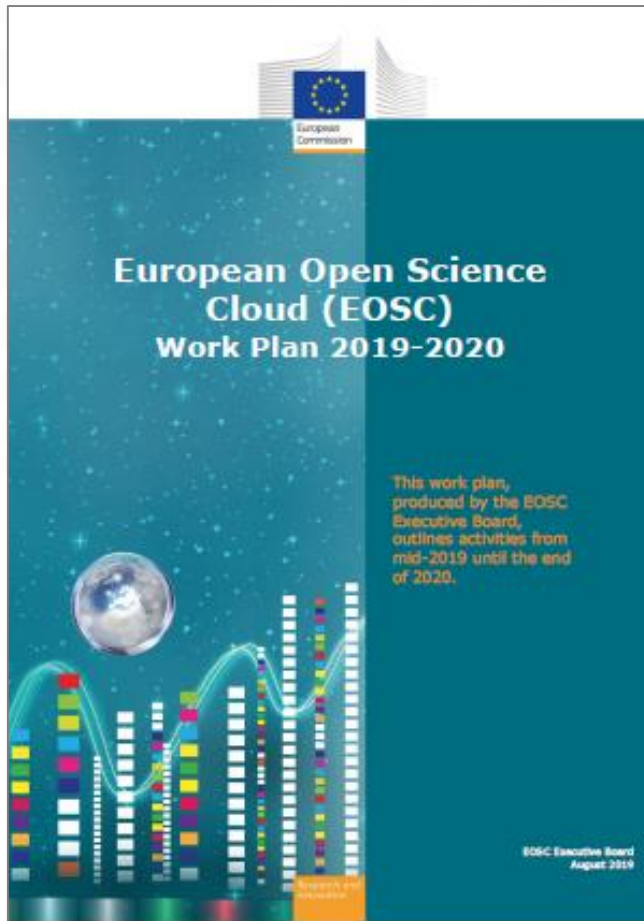
12 male
10 female



Experts represent 22 of the
EU Member States and
Associated Countries



Work Plan is published



Contents

- A first EOSC iteration by end 2020
- Timeline
- Procedures and required inputs

<http://doi.org/10.2777/972843>

A first EOSC iteration by end 2020


- Agreed and tested Rules of Participation (RoP)
- Analysis of the existing national infra and policies (Landscape)
- Financing model, legal entity & post 2020 governance (Sustain)
- Functioning federated core (Architecture)
- Initial set of EOSC data and services (Architecture)
- EOSC Interoperability Framework (FAIR, Architecture & RoP)
- Persistent Identifier policy (FAIR & Architecture)
- Metrics for FAIR data and certified services (FAIR)

Timeline

Iteration and testing built into plan

Initial / outline outputs → TEST → Updated / final

Agree versions for implementation post 2020

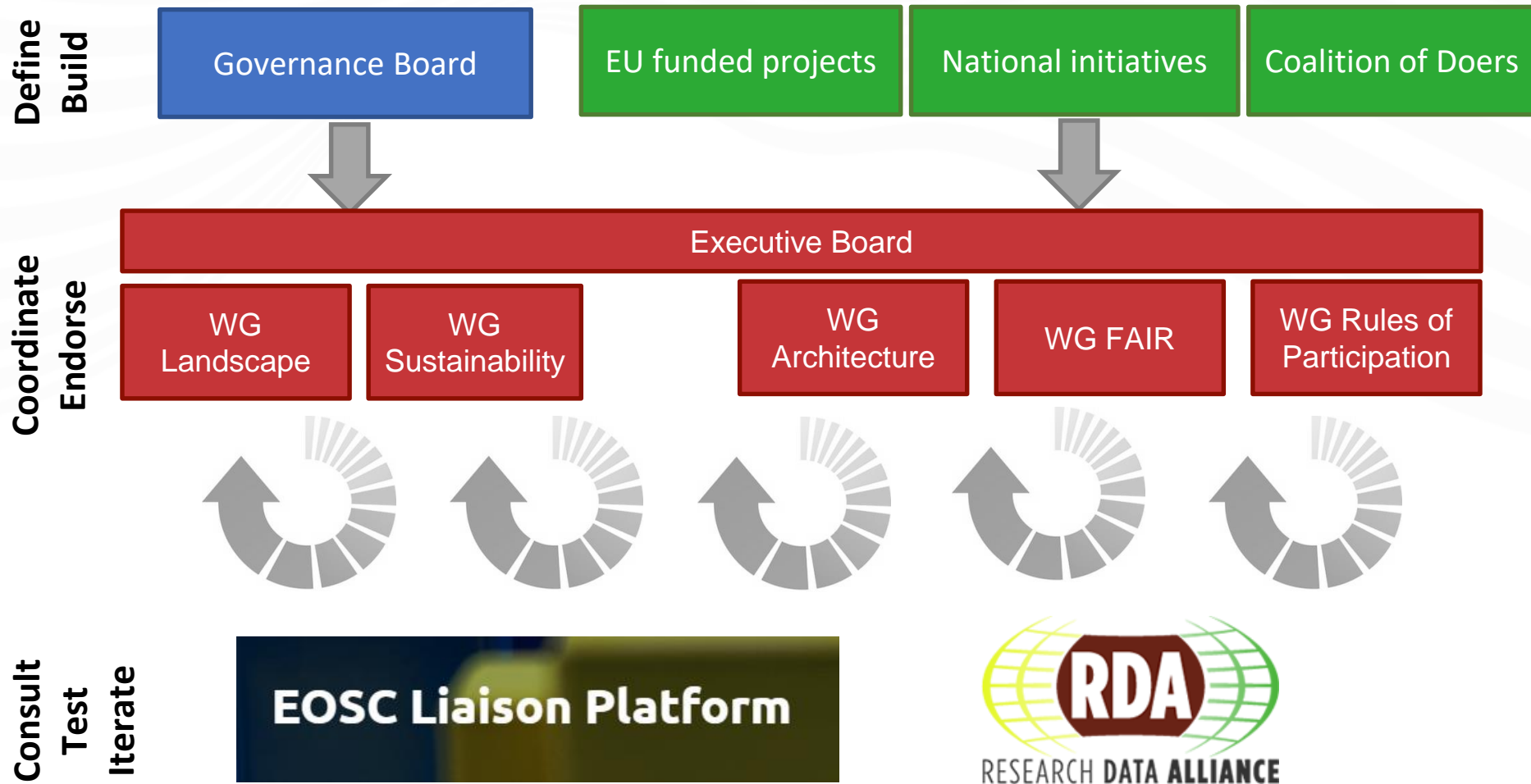
	Landscape (Jan Hrusak)	Sustainability (Rupert Lueck)	Architecture (JF Abramatic)	FAIR (Sarah Jones)	Rules of Participation (Juan Bicarregui)	EB/GB Comms Task Force (Ron Dekker)
Q2 2019 Apr-Jun				Annual FAIR workplan		 <p>Continual comms and engagement via Liaison Platform & Stakeholder Community events</p> <p>EOSC brand</p> <p>Trademark</p>
Q3 2019 Jul-Sep	Initial landscape mapping				Initial EOSC Rules of Participation	
Q4 2019 Oct-Dec	Final landscape mapping		Outline PID policy			
			Initial federating core Registry of infrastructure Updated catalogue & Portal	Outline FAIR metrics & repository certification		
Q1 2020 Jan-Mar				Annual FAIR workplan		
Q2 2020 Apr-Jun			Preliminary connection of infrastructures and services EOSC Catalogue of datasets			
Q3 2020 Jul-Sep	Report on EOSC readiness		EOSC Interoperability framework (joint output)			
	Strategic & financing options post 2020				Final EOSC Rules of Participation	
Q4 2020 Oct-Dec			Updated PID policy			
				Updated FAIR metrics & repository certification		

WGs are not reinventing wheels

- Need to reach out to H2020 projects, national initiatives and coalition of the doers
- Working Groups dependent on YOU!
- You produce and we coordinate & endorse
- Collectively we will build EOSC

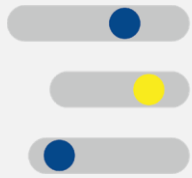


Procedures and inputs



A close-up photograph of a person's hands typing on a silver laptop. The person is wearing a mustard yellow, ribbed knit sweater. On their left wrist, they have a black watch and several gold-toned bangles. The laptop is resting on a dark wooden desk. The background is softly blurred, showing what appears to be a window with a view of a city.

Early results



EOSCLandscape

Executive Board Working Group

Chair: Jan Hrusak
Independent Expert



Introduction Background



Inventory - stocktaking and synthesis from existing documents

A) EOSC related
infrastructures with
reference framework
B) policies + legislation



Mechanisms, modus operandi, trends and developments

A) operations of
infrastructures
B) policies evolution

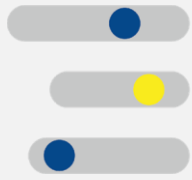


Analysis and generalization, good practice examples, preparedness of MS

in collaboration with the other
WGs and the projects (external
subcontractor)



- Initial document drafted. Presented to EB on 25 October & GB thereafter
- Second phase inputs to come in Q4 2019 from the INFRAEOSC-5B projects
- Plan to subcontract analytical work on MS preparedness
- Validation workshop foreseen for January 2020



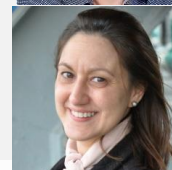
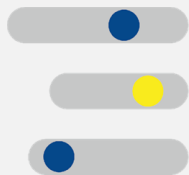
John Womersley, ESS

Landscape WG breakout

- Review status of information gathering
- Next steps
 - Synthesis and analysis
 - Recommendations?
- Hoped-for outcome
 - Ensure “EOSC” and “national” plans for both investment and policy understand how to contribute to a single European Open Science landscape
- Comments and input welcome!

Room U9

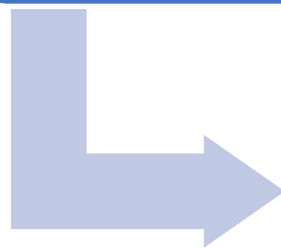




“Strawman
Document”
Sept 2019



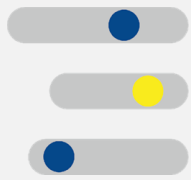
Studies
End 2019/early 2020



Results/
Recommendations
Q3 2020

Strawman document

- Iterative approach – gradual growth of EOSC
- Start with MVP for publicly-funded researchers
- Further iterations, establishing Digital Marketplaces to include additional services for researchers, public sector and industry
- Plan studies on legal entity and business models



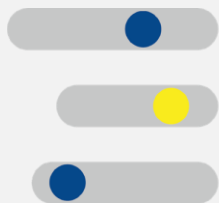
Working on identifying key sustainability issues and most suitable types of legal entities

Sustainability WG breakout

1. What do you see as the minimum set of services in the Minimum Viable Product (MVP)?
2. How do you think international research infrastructures can best engage/federate/interoperate with EOSC platform?
3. How can international data sources best be federated with the EOSC platform
4. For you, what would constitute success for EOSC?

Room U7





Working on scoping and partitioning the scope

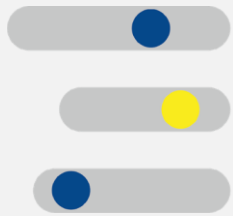
Different RoP will be required for different roles (users, providers)

Rules of Participation WG breakout

1. How should the RoP constrain what service providers can require of users?
2. How should users discover and access EOSC services?
3. How should EOSC minimise the barriers to service providers taking part?
4. To what extent should all of the above apply to Non-European users and service providers?

Room U5





EOSCFAIR
Executive Board Working Group

FAIR Task Forces



Dynamic duo
- Rob Hooft
- Marta Teperek



Semantic specialists
- Oscar Corcho
- Krzys Kurowski



FAIR practice



Interoperability

PID policy

Metrics &
certification

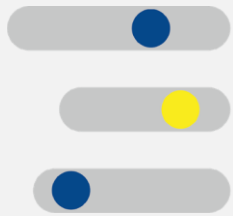


Identifier nerds
- Peter Wittenburg
- Rachael Kotarski

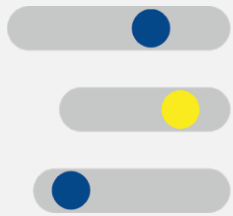


Research leads
- Francoise Genova
- Magnus Aronsen





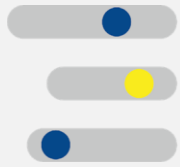
- All Task Forces have defining scope and reviewing existing work/planned inputs
- Key outputs / progress to date
 - Defining matrix map FAIR practice / maturity
 - Drafting initial PID policy to consult at events
 - Liaising with FAIRsFAIR and RDA on metrics & certification
 - Considering what the EOSC Interoperability Framework should cover and how it should be formed



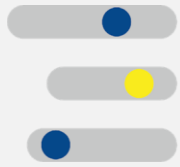
FAIR WG breakout

- Today's breakout will focus on **two** of the four Task Forces:
 1. FAIR Practice: Initiatives in progress to make outputs FAIR & barriers faced/overcome
 2. Certification: Significant activity has taken place around certifying repositories; are there initiatives in place to certify other elements relevant to the EOSC?
- The session seeks YOUR input on one or both of these areas

Room Kaleva



- WG members have identified 5 key areas of work
 - Authentication & Authorization Infrastructure (AAI)
 - Persistent Identifier policy (with FAIR WG)
 - Glossary (with Landscape WG)
 - Metadata
 - Data Access
- Two initial task forces launched – AAI & PID



Architecture WG breakout

PID policy

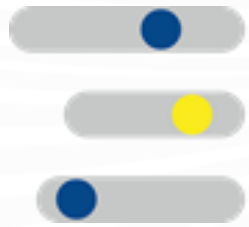
- What the scope for a PID policy for the EOSC should be?
- Who are the stakeholders to address in a PID policy?
- What are the most important topics to include in a PID policy?
- When would you need a PID policy?

Interoperability framework

- Who is the audience? Those who are **creating** solutions and **contributing** to EOSC, and not directly to end users?
- What coverage is needed? **Semantic**, legal, technical and organisational?
- Should we also include **references** to pieces of software or components that may allow addressing interoperability?
- Is the EOSC Interoperability Framework **normative** or **descriptive**?

Room U3





EOSCExecutiveBoard

Thanks for listening!

Questions?

[https://app.sli.do/event/
p1pxzjsv](https://app.sli.do/event/p1pxzjsv)

