



EOSC Summit 2018 - highlights

June 2018

European Commission

DG Research and Innovation

RTD.A2. Open Data Policy and Science Cloud

Agenda

- A **plenary session** to share and discuss the EOSC implementation roadmap and highlight some of the key building blocks
- **2 workshops** & launch of stakeholder consultations
 - ✓ EOSC Rules of Participation
 - ✓ FAIR data action plan



Attendance and outreach



- **180** key participants, representing all categories and scientific fields
- **15** research funders and **30** officials from Member States and Associated Countries
- **500** viewers via web stream
- 500+ #EOSCSummit reached 350k+ people, a very good coverage in the EU MS, US and Canada.

**showing that is not a cloud made in
Brussels**

Morning session



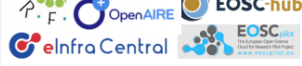





The morning session **brought together** the **three European Institutions** – the Council of the EU, the European Parliament and the European Commission showing **their commitment** to making the EOOSC work.

Morning session highlights

EOSC projects showed **the common work** towards the EOSC implementation under **the six lines of action**. Further deepened in the session on ***EOSC in practices stories*** demonstrating that there is already **a lot of material to build on** in **different disciplines and sectors**.

EOSC Implementation Roadmap - the 6 lines of action

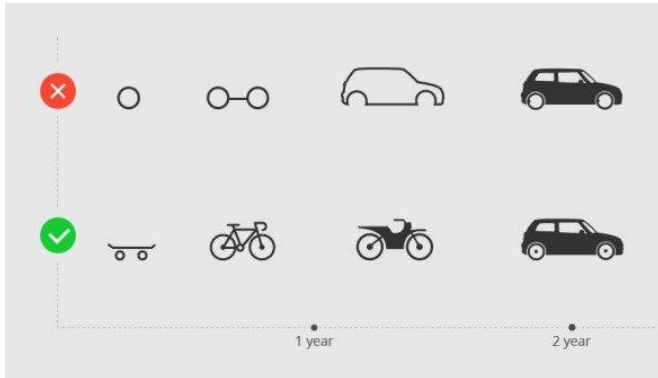
Architecture	Architecture of the federated infrastructures as the solution to the current fragmentation in research data infrastructures which are insufficiently interoperable.	
Data	FAIR data management and tools. A common data language to ensure data stewardship across borders/disciplines based on FAIR principles.	
Services	Available services from a user perspective. A rich environment offering a wide range of services covering the needs of the users.	
Access & Interface	Mechanisms/interfaces for accessing EOSC. A simple way for dealing with open data obligations or accessing research data across different disciplines.	
Rules	Rules of participation for different EOSC actors. An opportunity to comply with existing legal and technical frameworks and increase legal certainty & trust.	
Governance	Governance of the EOSC, aiming at ensuring EU leadership in data-driven science but requiring new governance frameworks.	

Morning session highlights

Throughout presentations and panel discussions, three words resounded clearly:

- **co-creation** of the conditions of making Open Science and Open Data happen through the EOCS
- **inclusiveness** of the process including in the governance structure
- **swift implementation** to have a fully functioning EOCS by **2020**

Rules of Participation workshop highlights



Minimum viable product concept delivery

- Different rules for different actors
- Flexible approach towards 'Data Commons' depending on disciplines
- Codes of conduct for service providers
- Ensure compliance with terms of use and access policies
- Take into account the role of industry/SMEs
- Important role of funders to enforce the rules (to be used with caution)
- Business model to maximise the motivation, minimise the barrier and find balance between opposing needs

FAIR data Action Plan workshop highlights

- Embed a culture of FAIR
- Curricula and trainings for data skills, data science and data stewardship is top priority
- Foster FAIR by successful examples and best practices
- Classified and sensitive data are key aspect
- DMPs needed
- Ensure sustainability via public/private partnerships
- Harmonize at national and disciplinary level
- Foster public engagement

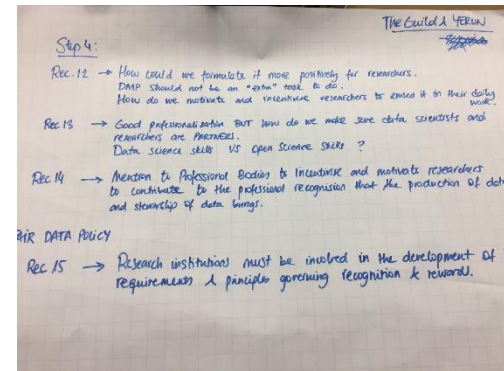


Photo by @janpalmowski



Photo by @EvoMRI

Austrian Presidency EOSC events

- EOSC: Austria Takes Initiative – 30 Oct 2018
- EOSC Stakeholder Forum Meeting – 21-22 Nov 2018
- High Level Event: Launch of the EOSC Governance Structure – 23 Nov 2018



Rules of Participation consultation

Updated: 19/06/2018 - 23:24

9 9 17

Which Rules of Participation for EOSC?

Write here

- I would like to thank you for in: Data Quality
- Sara, you've written a co... in: Participation according to the...



Your opinion on implementing the EOSC

Vote here



<https://eoscpilot.eu/open-consultation>

FAIR Data Action Plan consultation

Interim recommendations and actions from the FAIR Data Expert Group

6 commits 1 branch 0 releases 2 contributors

Branch: master New pull request Find file Clone or download

Daniel-Mietchen Create ISSUE_TEMPLATE.md Latest commit ee39d7b 11 days ago

ISSUE_TEMPLATE.md	Create ISSUE_TEMPLATE.md	11 days ago
LICENSE.md	Create LICENSE.md	11 days ago
README.md	copyedits	11 days ago

README.md

FAIR Data Action Plan:
<https://github.com/FAIR-Data-EG/Action-Plan>

Step 1: Define and apply FAIR appropriately

FAIR is a useful and well-articulated concept, which is justifiably gaining traction globally. When considering the implementation of the FAIR principles, steps are needed to define and apply FAIR appropriately. Questions arise about the exact meaning of certain principles and how they apply to different research disciplines. Various commentators have noted gaps and suggested additions. We recommend that a number of elements are incorporated within the existing acronym and that overlapping concepts such as Open are co-defined. A model for FAIR Data Objects is put forward to clarify what layers of contextual information and related materials are needed to make data FAIR.


Rec. 1: Definitions of FAIR

FAIR is not limited to its four constituent elements: it must also comprise appropriate openness, the assessability of data, long-term stewardship, and other relevant features. To make FAIR data a reality, it is necessary to incorporate these concepts into the definition of FAIR.

Rec. 2: Mandates and boundaries for Open

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 Siri Jodha Khalsa
15:39 18 Jun
Add: *

 Siri Jodha Khalsa
15:48 18 Jun Resolve

this assertion is not self evident. Is this something that the report is recommending? what follows is a re-interpretation of the original paper? or saying that it didn't go far enough? that it was not thought through thoroughly?

FAIR Data Action Plan Report:
[http://bit.ly/interim FAIR report](http://bit.ly/interim_FAIR_report)

Thank you for your attention
All presentations from the EOSC Summit
available at the
[EOSC Summit 2018 website](#)



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