EOSC Summit 2018 – highlights

June 2018

European Commission
DG Research and Innovation
RTD.A2. Open Data Policy and Science Cloud

Agenda

o A **plenary session** to share and discuss the EOSC implementation roadmap and highlight some of the key building blocks

o **2 workshops** & launch of stakeholder consultations

  ✓ EOSC Rules of Participation

  ✓ FAIR data action plan

Attendance and outreach

o **180** key participants, representing all categories and scientific fields

o **15** research funders and **30** officials from Member States and Associated Countries

o **500** viewers via web stream

o 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
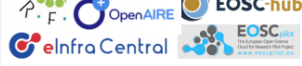
Morning session

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 EOSC 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.	EOSC-hub OpenAIRE EOSCpilot
Data	FAIR data management and tools. A common data language to ensure data stewardship across borders/disciplines based on FAIR principles.	RDA EOSC-hub OpenAIRE
Services	Available services from a user perspective. A rich environment offering a wide range of services covering the needs of the users.	OpenAIRE EOSC-hub eInfra Central EOSCpilot
Access & Interface	Mechanisms/interfaces for accessing EOSC. A simple way for dealing with open data obligations or accessing research data across different disciplines.	EOSC-h eInfra Central OpenAIRE
Rules	Rules of participation for different EOSC actors. An opportunity to comply with existing legal and technical frameworks and increase legal certainty & trust.	EOSC-hub OpenAIRE EOSC
Governance	Governance of the EOSC, aiming at ensuring EU leadership in data-driven science but requiring new governance frameworks.	EOSCpilot The European Open Science Cloud for Research Pilot Project www.eoscpilot.eu

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 EOSC by **2020**

Rules of Participation workshop highlights
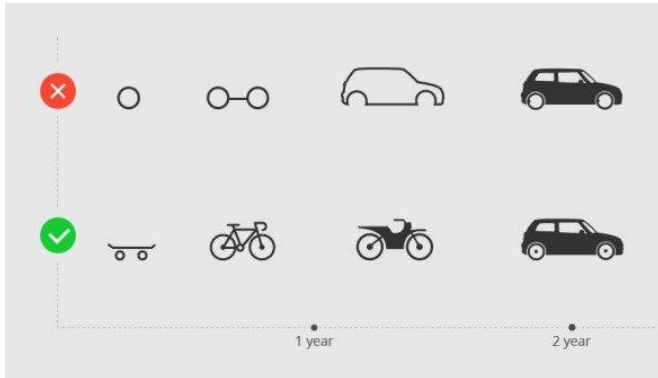
Minimum viable product concept delivery

- 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
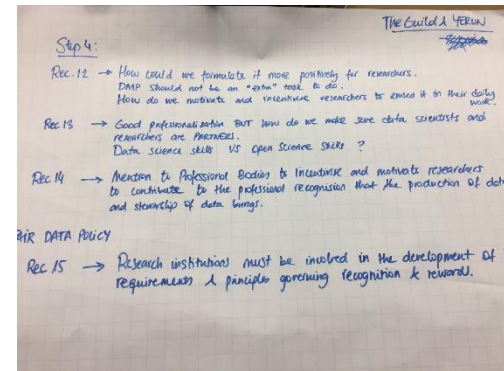
Photo by @janpalmowski

Photo by @EvoMRI

Austrian Presidency EOSC events

o EOSC: Austria Takes Initiative – 30 Oct 2018

o EOSC Stakeholder Forum Meeting – 21-22 Nov 2018

o High Level Event: Launch of the EOSC Governance Structure – 23 Nov 2018

Rules of Participation consultation

https://eoscpilot.eu/open-consultation

FAIR Data Action Plan consultation

Interim recommendations and actions from the FAIR Data Expert Group

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

FAIR Data Action Plan 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

Website: http://ec.europa.eu/research/openscience/eosc
E-mail: EOSC-RTD@ec.europa.eu