



TECHNISCHE
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WIEN

Stakeholder driven engagement

EOSC and the EOSC Secretariat

Andreas Rauber, TU Wien

- What is EOSC?
- What can (should?) the EOSC-Secretariat do?
- How can **we all** contribute and shape the EOSC?
(and **why should we bother** to do so?)

What is the EOSC?



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My own, unofficial, private, short answer
(as a researcher):

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(as a researcher):



- ... for research data and services
- ... for research data and services
- Transparent for the researcher (all)
- Federated and trusted, global system, based on minimal, open, rigorously implemented standards and rules of participation
- Internet for data and services

WHAT is EOSC?

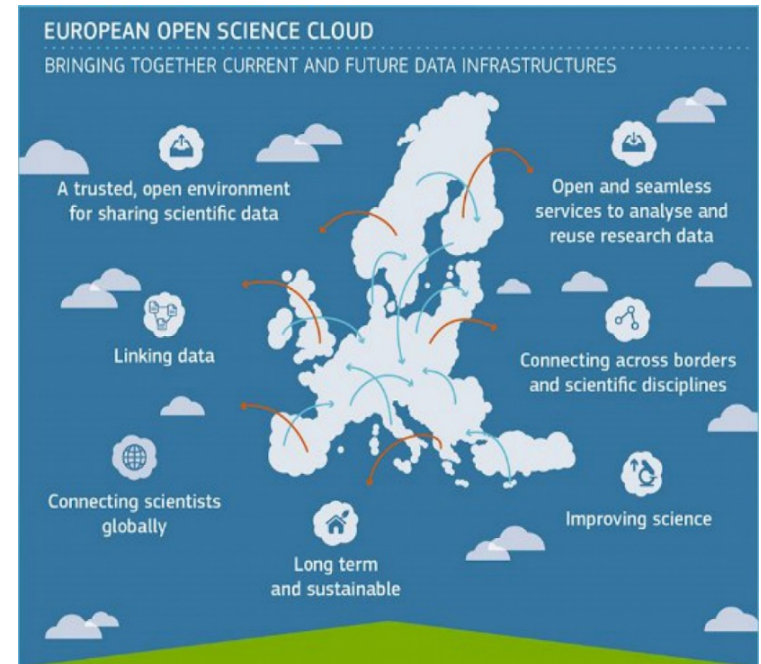
- A trusted and open virtual environment for the scientific community with seamless access to services (with highest TRLs) addressing the whole research lifecycle:
 - federating core services to federate and connect existing or planned RIs
 - services to make data FAIR, store the, ensure their long-term preservation
 - services to find, access, combine, analyse and process data
 - protected, personalised work environment
- FAIR competition, no lock-in by individual service providers
- Free at point of use for the researchers
- User-oriented and inclusive (across borders and disciplines)
- Accessible through a non-exclusive, simple, universal gateway
- Governed by a minimal set of Rules of Participation
- Steered by a governance based on increasing mutuality

(summary from Ronan Byrne by Cathrin Stöver, GEANT)

EOSC will provide **1.7m EU researchers** an environment with free, open services for data storage, management, analysis and re-use across disciplines

EOSC will join existing and emerging horizontal and thematic data infrastructures, **bridging today's fragmentation and ad-hoc solutions**

EOSC will add value and leverage past infrastructure investment (10b per year by MS, two decades EU investment)



November 2018 – Launch of the EOSC The Vienna Declaration on the European Open Science Cloud

<https://eosc-launch.eu/declaration/>



The Vienna Declaration on the European Open Science Cloud

Vienna, 23 November 2018

We, Ministers, delegates and other participants attending the launch event of the European Open Science Cloud (EOSC):

- 1 Recall** the challenges of data driven research in pursuing excellent science as stated in the "EOSC Declaration" signed in Brussels on 10 July 2017.
- 2 Reaffirm** the potential of the European Open Science Cloud to transform the research landscape in Europe. Confirm that the vision of the European Open Science Cloud is that of a research data commons, inclusive of all disciplines and Member States, sustainable in the long-term.
- 3 Recognise** that the implementation of the European Open Science Cloud is a process, not a project, by its nature iterative and based on constant learning and mutual alignment. Highlight the need for continuous dialogue to build trust and consensus among scientists, researchers, funders, users and service providers.
- 4 Highlight** that Europe is well placed to take a global leadership position in the development and application of cloud services for Science. Reaffirm that the European Open Science Cloud will be both European and open to the world, reaching out over time to relevant global research partners.
- 5 Recall** that the Council - in its conclusions of 29 May 2018 - welcomed the implementation roadmap and the federated model for the European Open Science Cloud. It invited the Commission and all Member States to set up a common governance framework that ensures participation of stakeholders from the research community based on principles of transparency, openness and inclusiveness and an effective involvement of all Member States.

The Vienna EOSC Declaration was conceived by Paolo Budroni, University of Vienna and Stefan Hanslik, Austrian Federal Ministry for Education in close cooperation with the European Commission. Vienna, 2018

We therefore:

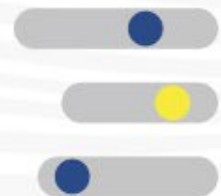
- 7 Resolve** to harness the many ongoing and planned activities at EU and Member States level to cooperate in establishing an inclusive partnership with a view to developing the European Open Science Cloud as a federated infrastructure that can enhance value-based, open, trusted, user-centric digital services across borders within the Digital Single Market (DSM).
- 8 Invite** all Member States, as well as public and private stakeholders in Europe, to support actively this joint effort and the new European Open Science Cloud governance structure for a successful implementation of the initiative.
- 9 Call** for the European Open Science Cloud to provide all researchers in Europe with seamless access to an open-by-default, efficient and cross-disciplinary environment for storing, accessing, reusing and processing research data supported by FAIR data principles.
- 10 Commit** to support service provision for the European Open Science Cloud by helping connecting relevant national and disciplinary nodes to the pan-European level.
- 11 Reaffirm** the potential of the European Open Science Cloud to enable first-class data-driven science and to stimulate new business models benefiting our society and the economy. Recognise that such services will create opportunities for both public and private sectors, notably by intensifying reuse of public sector information while preserving data integrity, and ensuring access, transparency within and across borders.

We therefore declare to work together towards realising the potential of the European Open Science Cloud for the benefit of citizens, society and the economy.

November 2018 – Launch of the EOSC

This is what we need to build now!
How?





EOSCsecretariat.eu

Setup and management of the EOSC Secretariat supporting the EOSC Governance

Secretariat support services



EOSCsecretariat.eu has received funding from the European Union's Horizon Programme call H2020-INFRAEOSC-2018-4, grant Agreement number 8316441



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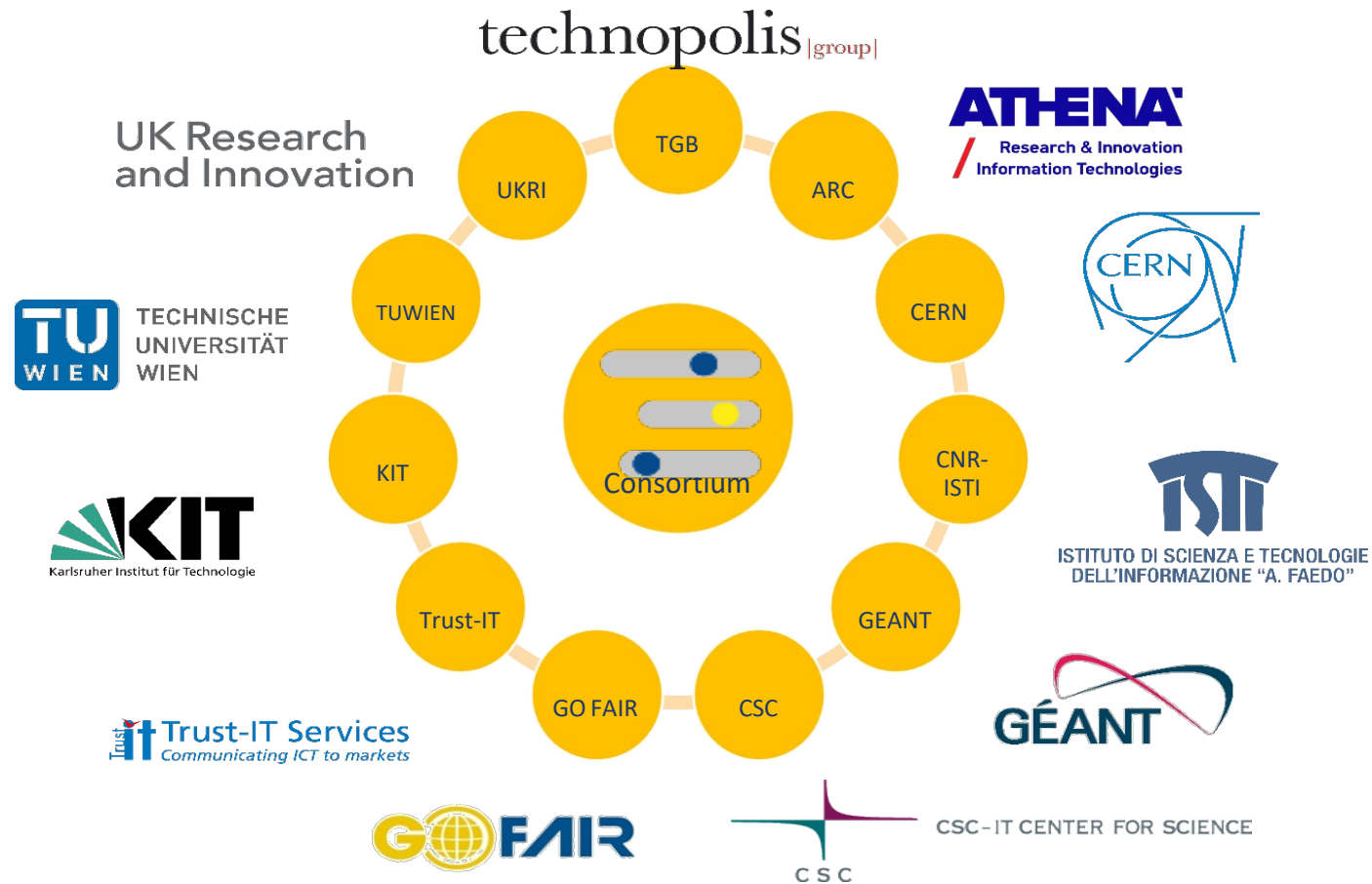
Jan Hrusak,
Individual Expert

Executive Board

https://ec.europa.eu/info/news/results-call-applications-selection-members-expert-group-members-executive-board-eosc-2018-nov-23_en

The EOSC Secretariat, effectively delivering 360° support to the EOSC Governance (**Executive Board** and **Governance Board**), works openly and inclusively together with communities to co-create an all-encompassing European Open Science Cloud

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- Interim character (2019/20), enabling and advisory approach
 - Working for and under the supervision of the Executive Board and supporting the Governing Board
 - Supporting a user-centric EOSC implementation, with the Co-creation budget at the command of the EB



Researchers & Research Support

Research & Academia Organisations

Policy makers & Funding bodies (incl. EC)

National & EU e-/digital/infrastructures

National & EU funded projects & initiatives

Industry and third sector

Coordinate these efforts and initiatives in order to raise awareness and enhance coordination with and among

- ... researchers (AT - TU-Wien)
- ... infrastructure initiative in the Member States (CNR)
- ... EU infrastructure initiatives / ESFRI, Elnfra, Thematic Clouds, etc) (KIT)
- .. international infrastructure initiatives (GO-FAIR)
- ... industry (CERN)
- Support Services for the Stakeholder Forum (CNR)

**..... and prepare the transition to new
"Stakeholder-based governance"**

How can the involved Stakeholders help?

- Identifying priority topics
- Sharing stakeholder contacts
- Putting the players in contact with relevant initiatives & projects
- Promoting participation in all initiatives
- Requiring responses to collected suggestions by EOSC Governance Board/Executive Board
- Fostering the creation of WGs addressing collected suggestions
- Participating in the co-creation processes

- Setup of co-creation activities and other activities to support EOSC...
- Similar to an “Open call” approach, responsible for running the Co-creation process, under which the Co-creation budget will be utilised for participatory, project delivery, and non-foreseen activities
- Prepare the transition to new "Stakeholder-based governance"

- Why should we get involved?
 - Defining the EOSC
 - Vision of research in the next few decades
 - Real European transversal services, policies, infrastructure, ...
 - *What would make our life easier beyond having ubiquitous WLAN access?*
- How to get involved?
 - How would you like to get involved?
 - Dedicated events
 - Domain-specific conferences
 - Ambassadors: multipliers and aggregators
 - Active interaction, through on-line platforms
 - ???
- Make sure it will be ****OUR**** EOSC!!

Upcoming EOSC related events

- 18 June 2019 – TNC19, Tallinn, EOSC session
- 20 June 2019 – einfraCentral, Tallinn
- 22 October 2019 – EOSC Stakeholder Day – alongside RDA Plenary in Helsinki
- 24 – 26 September, Research and Innovation Days, Brussels
- 24-26 November – EOSC Stakeholder Forum - Budapest

If you want to know more about **EOSCsecretariat**:

www.EOSCsecretariat.eu

You can also get in touch with us at:



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Twitter [@EoscSecretariat](https://twitter.com/EoscSecretariat)



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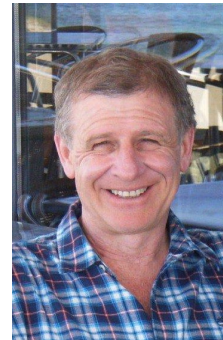
Juliana Giroletti



Katharina Flicker



Paolo Budroni

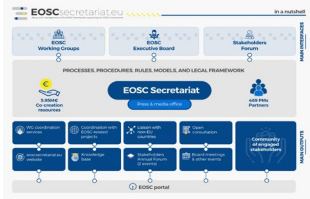


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... for research data and services



Let's define and build it!

