

# 3rd General Assembly EOOSC Support Office Austria

@NHMW  
2023-10-18

# Agenda

13:00-13:10	<b>Welcome and Opening</b> Katrín Vohland (Director General NHM), EOSC SOA Steering Committee
13:10-13:15	<b>Opening of the SOA General Assembly</b> Paolo Budroni (TU Wien), Maria Seissl (Univie), Chairs of EOSC SOA GA
13:15-13:30	<b>Welcoming All New Partners</b> Heimo Rainer (NHM), 1st Chair of the EOSC SOA MB
13:30-14:25	<b>Presentation, Election &amp; Confirmation: Steering Committee, Management Board, Reference Points and Speakers of the Synergy Team</b> Paolo Budroni (TU Wien), Maria Seissl (Univie), Chairs of EOSC SOA GA EOSC Support Office Austria Elections: <a href="https://colab.tuwien.ac.at/plugins/servlet/onlyoffice/doceditor?attachmentId=196182345">https://colab.tuwien.ac.at/plugins/servlet/onlyoffice/doceditor?attachmentId=196182345</a>
14:25-14:35	<b>Working Groups: Confirmation &amp; Closing</b> Heimo Rainer (NHM), 1st Chair of the EOSC SOA MB
14:35-14:45	<b>ACOnet Verein</b> Petra Karlhuber (VetMedUni)
14:45-15:15	<b>Keynote and interactive session</b> Karel Luyben (President, EOSC-Association)
15:15-15:45	<b>Coffee Break</b>
15:45-16:15	<b>EOSC SOA Management Board – Results of the Second Year</b> Heimo Rainer (NHM), 1st Chair of the EOSC SOA MB
16:15-16:25	<b>EOSC SOA 2024</b> Ilire Hasani-Mavriqi (TU Graz), Barbara Sánchez (TU Wien), designated Chairs of EOSC SOA GA Tereza Kalová (Univie), designated 1st Chair of EOSC SOA MB
16:25-16:40	<b>OSA – Open Science Austria</b> Lola Karner (UNIKO)
16:40-16:55	<b>Closing Talk</b> Stefan Hanslik (Austrian EOSC SB representative, BMBWF)
16:55-17:00	<b>Closing of GA</b> (NHM)





**Dr. Katrin Vohland**  
Director General NHM



# Opening of the EOOSC SOA General Assembly

Paolo Budroni (TU Wien), Maria Seissl (Univie), Chairs of EOOSC SOA GA





# Welcoming All New Partners

Heimo Rainer (NHM), 1st Chair of the EOOSC SOA MB

# EOSC SOA Partners

## EOSC SOA Partners

EOSC-A Members



EOSC-A Observers

## EOSC SOA Extraordinary Partners

A...kademie der bildenden Künste Wien  
Academy of Fine Arts Vienna



FAIR  
OFFICE AUSTRIA

Federal Ministry  
Republic of Austria  
Education, Science  
and Research



## EOSC Austrian Mandated Organisation



# Presentation, Election & Confirmation

Steering Committee, Management Board, Reference Points and  
Speakers of the Synergy Team

Paolo Budroni (TU Wien), Maria Seissl (Univie), Chairs of EOSC SOA GA

# Working Groups

## Confirmation & Closing

Heimo Rainer (NHM), 1st Chair of the EOSC SOA MB



# Working Groups

## Currently, the SOA comprises 8 Working Groups:

1. **Austria Country Report**, coordinated by Barbara Sánchez Solís (TU Wien)
2. **Collections**, coordinated by Heimo Rainer (NHMW)
3. **Data Stewardship**, coordinated by Ilire Hasani-Mavriqi (TU Graz)
4. **Key Performance Indicators**, coordinated by Katrin Vohland (NHMW), Beate Guba (TU Wien)
5. **Researcher Engagement in Austria**, coordinated by Katharina Flicker (TU Wien)
6. **Stakeholder Engagement**, coordinated by Raman Ganguly (University of Vienna)
7. **Technical Infrastructure**, coordinated by Claire Jean-Quartier (TU Graz)
8. **Training**, coordinated by Susanne Blumesberger (University of Vienna)

## Confirmed

- Austria Country Report
- Collections
- Researcher Engagement in Austria
- Technical Infrastructure
- Training

## Expert Group

- Data Stewardship via Shared RDM (BMBWF)

## To be closed

- Stakeholder Engagement
- KPI - by the end 2023



# ACOnet Verein

Petra Karhuber (VetMedUni)



# Austrian Mandated Organisation: A Brief Overview of Recent Activities

## A Brief Overview of Recent Activities

- **General Assembly in June** | Revision of Statutes | Elections
- **Network** Expansion | **Community** Building
- **National Node** | Activities related to other representative functions

# GA: Association Board and Functions



**Bernd Logar**  
Chair, TUW



**Michael Redinger**  
Deputy Chair, UIBK



**Christoph Wild**  
MUW



**Johann Wilfling**  
AAU



**Philipp Rammer**  
KUG



**Thomas Riedrich**  
FH Joanneum



**Petra Karlhuber**  
Secretary General, VMU



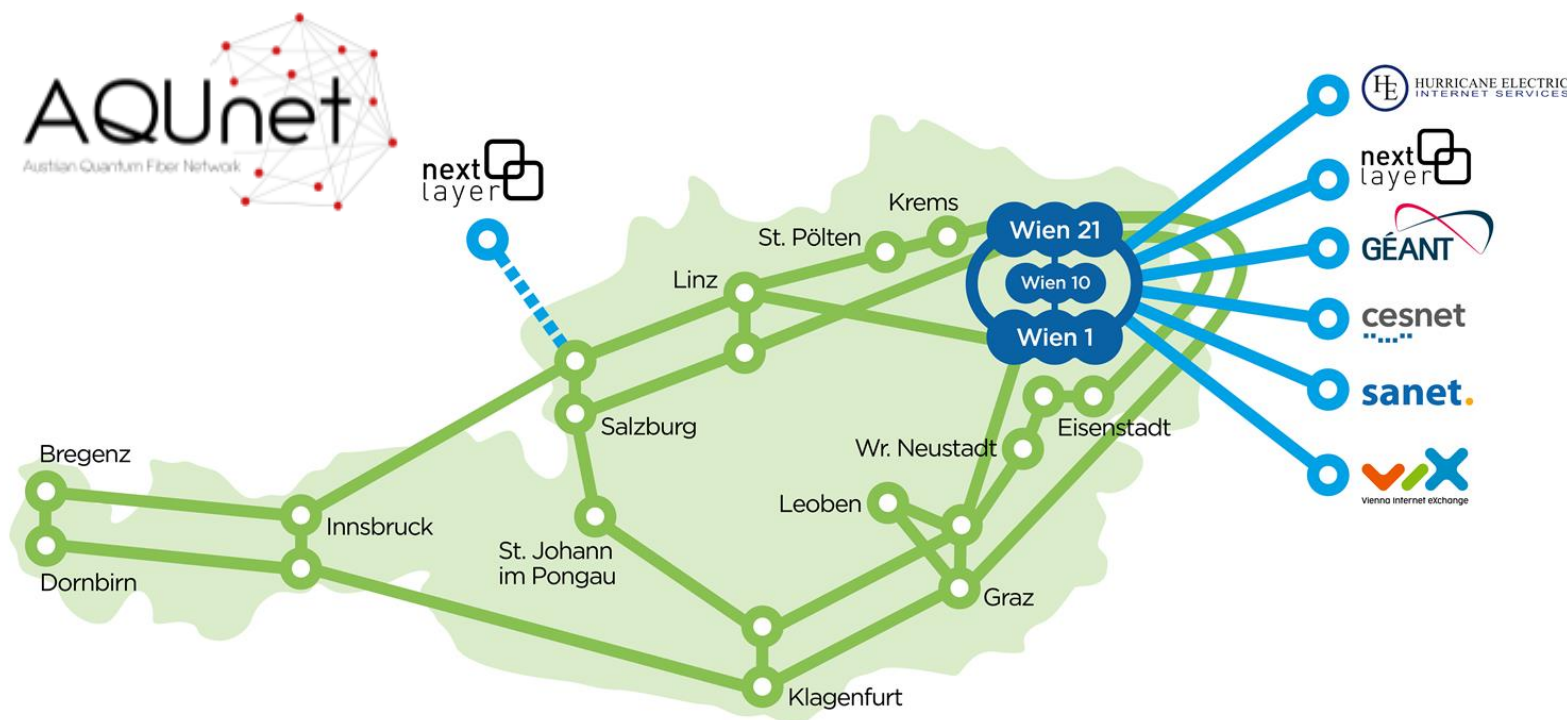
**Christian Panigl**  
Counselor ACOnet-Team,  
Univie



## Network | Community

- Network expansion - new members
- Community strengthening activities
- Community building as a strategic focus

# Network | Austrian Quantum Fiber Network



**FFG Infrastructure Project**

**Project-Coordinator**  
ACONET Verein

## Partners

- TU Wien
- Uni Wien
- Uni Innsbruck
- BEV – Bundesamt für Eich- und Vermessungswesen

## Expansion of the ACOnet fibre optic network for the transport of quantum signals

- Quantum information transmission (dark fibres)
- Distribution of an optical metrology standard

# National Node | Other Representative Functions



## Partnership for Advanced Computing in Europe

Austrian Mandated Organisation

Withdrawal per end of the year



## EGI: Advanced computing for research

Austrian Representative, EGI Council Participant

Goal: Expansion of research disciplines and new partner organisations



## GÉANT GN5-1 Above-the-Net Services Strategy Forum

Austrian Representative



# Keynote & interactive session

Karel Luyben (President, EOSC-Association)



# EOOSC as a concept and as a network

**Karel Luyben**  
**President EOOSC Association**

3<sup>rd</sup> General Assembly of EOOSC Austrian Mandated Organisation. Vienna. October 18, 2023.





# “A web of scientific insight”

- **Web of FAIR Data and related Services**
- **Federation of relevant existing and future data sources**
- **Virtual space where science producers and consumers come together**
- **An open-ended range of content and services**
- **Based on the FAIR principles**
- **Meeting all European data requirements**
- **In interaction with other regions of the world**





# **EOSC - additionality to the web of FAIR data**

**EUROPEAN OPEN SCIENCE CLOUD**

**WORLD WIDE WEB**

**INTERNET**

**NETWORKS**

**COMPUTERS**

[Modelled after: World Wide Web - Wikipedia](#)

# **Ten things EOSC is not ...**

**... a cloud infrastructure**

**... synonymous to Open Science**

**... the EOSC Portal**

**... the EOSC Association**

**... a new research data repository or data management system**

**... owning the data it will help to provide access to**

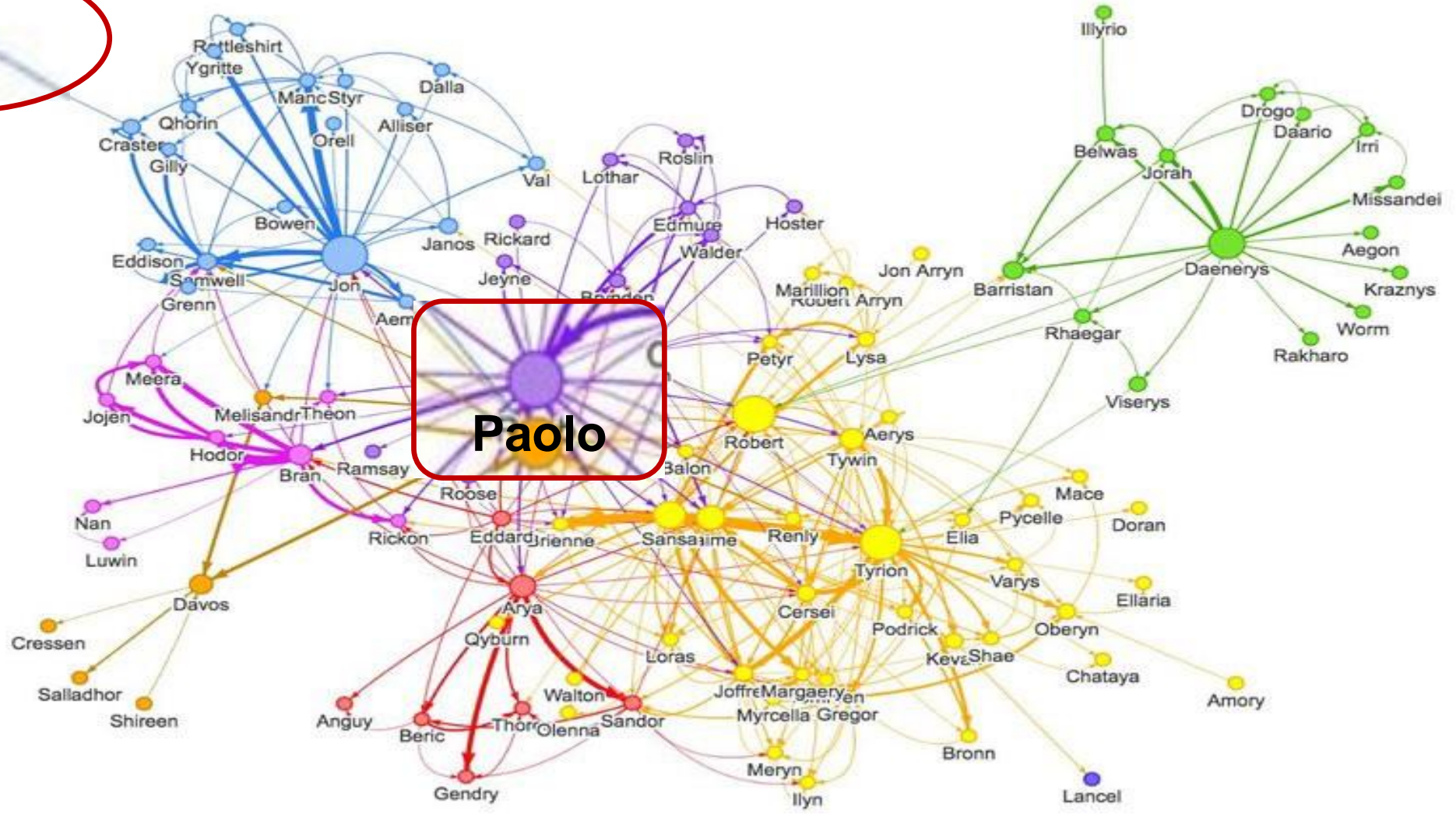
**... a new pan-European e-infrastructure**

**... substitution of any existing data- or (e-)infrastructures**

**... directly for individual researchers, but it is for research**

**... in competition with anything or anybody**

# eosc EOSC as a network depicted as a graph









# **Aspects of the EOSC network ...**

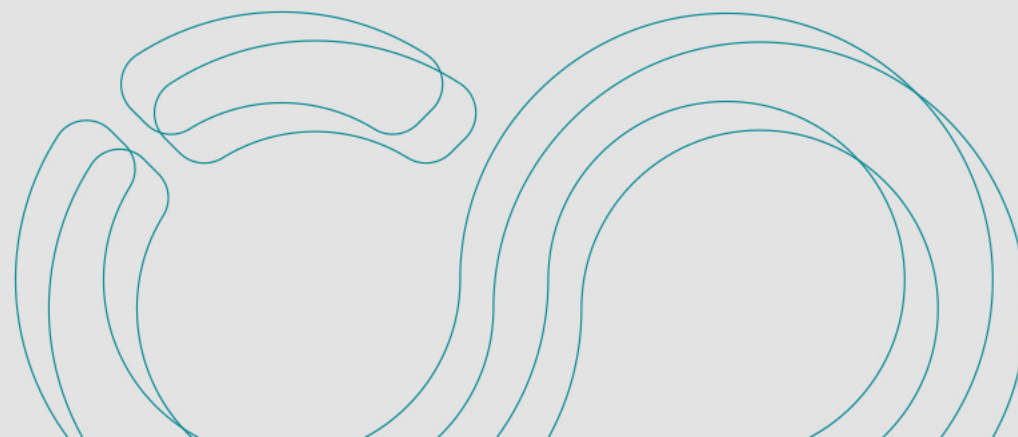
- ... a federation of relevant data- and (e-)infrastructures**
- ... a federation of distributed systems ('system of systems')**
- ... consisting of multiple "nodes"**
- ... the federation can be scaled by adding new nodes**
- ... all nodes contain resources adding value to the federation**
- ... enabling collaboration to achieve common goals**
- ... each node having an identified legal representative**
- ... each node controlling its own operations and resources**
- ... nodes interfaces respect the EOSC Interoperability Framework.**
- ... through the EOSC federation of nodes, end-users can access additional resources beyond their usual environment.**



**EOSC Association AISBL**

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VAT number: BE0755 723 931

# REMARKS?



# Coffee Break

# EOSC SOA Management Board Results of the Second Year

Heimo Rainer (NHM), 1st Chair of the EOSC SOA MB

# Intro





# EOSC Support Office Austria

## Objectives

- The initiative aims to make a coordinated, **Austrian** contribution to the **implementation of EOSC**
- Development of an **EOSC Strategic Agenda Austria**
- Establishment of WGs and ongoing **monitoring activities of the Austrian research landscape** and cultural heritage institutions with the purpose of enabling “EOSC Readiness”
- Initiate the introduction of success indicators (**KPIs**)

## Guiding Principles

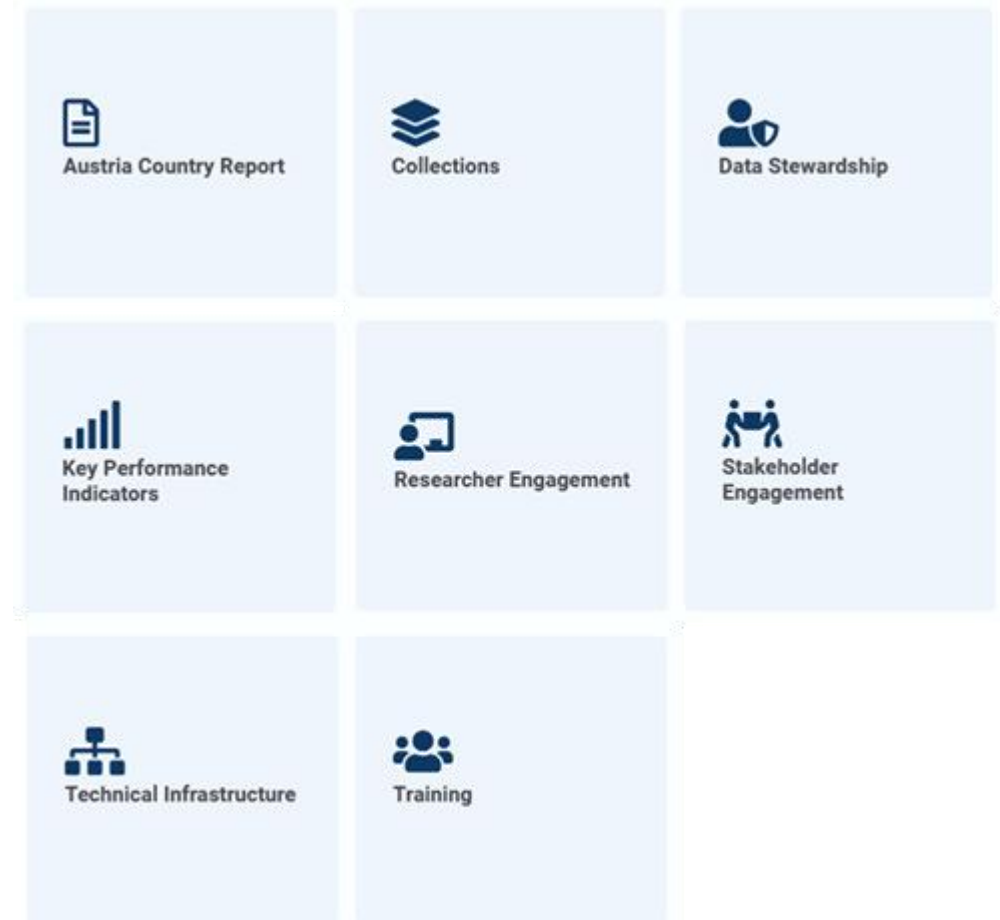
- Openness
- Culture of dialogue
- Free access
- Defined ownership of rights
- Identifiable division of roles
- Structured working methods
- Clear information infrastructure

# EOSC SOA

## Governance Bodies

- General Assembly
- Management
  - Management Board
  - Secretariat
- Steering Committee
- Working Groups
- Synergy Team
- EOSC Café

## Working Groups



# Benefits for the Partner Institutions

- EOSC consolidates **Research Data Management (RDM)** measures such as data stewardship and compliance with the FAIR principles – the EOSC Support Office Austria (SOA) fosters cooperation and implementation
- **Actively contribute to shaping the EOSC** instead of being presented with a final product
- Get access to an extended network and maintain regular contact with SOA partners to **collaborate on project calls** and **acquire third party funding** for your institution
- Join forces in developing and expanding research infrastructures and align strategies
- Get first-hand and up-to-date information concerning Open Science activities from the SOA as the central information hub in Austria

## Conditions & steps



The **membership** of the Austrian initiative is **free of charge**



All partners (members) of the Austrian initiative sign the **Memorandum of Understanding (MoU)**.

# Internal Communication

- **CoLAB**

<https://colab.tuwien.ac.at/display/EOSCAT/EOSC+Support+Office+Austria+Wiki>

*This wiki is a shared space which encompasses all relevant information and documents on the operation of the EOSC SOA/Austrian EOSC Mandated Organisation. The coLAB page serves as the main collaboration space for the management of the SOA and partners.*

- **17 Mailing list**

[...@eosc-austria.at](mailto:...@eosc-austria.at)

*A total of 17 mailing lists are available to the community and they were created in accordance with the EOSC SOA governance structure, with the aim of fostering optimal communication. In addition, we have 3 lists focused on dissemination of content and engagement with the community.*

- **Interactive CoLAB training session**



# External Communication

- **Website**

Main channel to present the EOSC SOA activities and its developments, and to inform the Austrian community on EOSC developments.

- **Austria Country Profile**

This document is the regular monitoring of EOSC building processes in Austria, i.e. open science and FAIR related policies, projects, activities as well as research data (management) infrastructures.

- **EOSC Austrian Zenodo Community**

The collection published on our Zenodo community contains material (results and outputs) produced by the Austrian Mandated Organisation and the EOSC SOA partners in the context of the initiative.

- **Newsletter**

The newsletter consists of articles, interviews and summaries dedicated to disseminating results and outputs of the EOSC SOA initiative and members

- **Email** [contact@eosc-austria.at](mailto:contact@eosc-austria.at)

It is the main contact point of the EOSC SOA with the target audience and community and promoted on the website.



Austria Country Profile



# EOSC SOA Annual Activity Report 2022/2023

2023-06-15

## Management Board & Secretariat

- 1. The definition of workflows for EOSC SOA*
- 2. The establishment of a web presence and a national wiki (coLAB)*
- 3. Awareness increases of Open Science and FAIR principles within the Austrian research landscape*
- 4. The expansion of partners of the EOSC SOA*
- 5. The identification of relevant stakeholders and initiatives on transnational and domestic level*
- 6. The engagement and participation with EOSC Task Forces (TFs), EOSC nodes and EOSC relevant calls*
- 7. the reporting and dissemination of results and the publication of Working Group (WG) deliverables.*

## Communication Activities

### A. Activities 2022

- 1. Strategic Communication Plan*
- 2. Internal Communication (Wiki)*
- 3. External Communication*

### B. Activities 2023

- 1. Key objectives for the year 2023*
- 2. Up-to-date report*
- 3. Define a new logo for the initiative*
- 4. Newsletter*



# eOSC Task Forces: **Metadata and data quality**

- **FAIR metrics and Data Quality**  
coordinators – C. Schubert
- **PID policy and implementation**  
members – B. Guba



# eOSC Task Forces: Research careers and curricula

- **Data stewardship, curricula and career paths**  
coordinators – I. Hasani-Mavriqi  
members – T. Kalová
- **Research careers, recognition and credit**  
members – J. Puttinger
- **Upskilling countries to engage in EOOSC**  
members – C. Hackl, B. Saurugger
- **Researcher Engagement & Adoption**  
members – K. Flicker, S. Blumesberger



# eOSC Task Forces: **Technical challenges**

- **Infrastructures for Quality Research Software**  
members – R. Ganguly
- **Technical Interoperability of Data and Services**  
members – C. Jean-Quartier, T. Miksa
- **Long-Term Data Preservation**  
members – M. Wall, F. Piroi

# eOSC Task Forces: **Financial Sustainability**

- **Financial Sustainability**

members – L. Kaczmirek, P. Kraker, M. Rey Mazón

# Projects



# Strategic & Operational Aspects

- Management Structure / Evaluation Meetings  
3. July 2023 – NHMW

Steering Committee

Management Board position

Resources

NHMW

# Data Week Leipzig 2023



AD4GD



# Next

- KPIs MB 2023 & definition 2024

# Issues



# EOSC SOA 2024

Ilire Hasani-Mavriqi (TU Graz), Barbara Sánchez (TU Wien) designated Chairs of EOSC SOA GA  
Tereza Kalová (Univie), designated 1st Chair of EOSC SOA MB



# Open Science Austria - OSA

Lola Karner (UNIKO)



OSA

Open Science Austria

# OSA - Open Science Austria

Lola Karner | 18. Oktober 2023

3rd EOSC General Assembly

NHM

uniko

ÖSTERREICHISCHE  
UNIVERSITÄTENKONFERENZ

Open Science Austria

# OSA - Open Science Austria

- Interdisciplinary stakeholder platform under the umbrella of the Universities Austria (uniko) dedicated to the topic of Open Science.
- Supported by the universities as a major player, but its members and orientation extend far beyond.
- Enables universities (and other stakeholders) to take an informed and active role with regard to Open Science.
- Funding of planned activities by the BMBWF secured until the end of 2024.

[www.osa-openscienceaustria.at](http://www.osa-openscienceaustria.at)

# What are the goals and tasks of OSA?

- **Provide an overview** of the diverse, extensive and rapidly developing **national and international initiatives and strategic papers**
  - Preparation for universities and the community ⇒ even non-experts in Open Science can and should participate in the discourse at an early stage
  - Solid basis for decision-makers, researchers etc.
- **Set up thematic and task-related temporary working groups** to deal with concrete issues related to Open Science on a strategic-operational level

# Open Science & universities

- Austrian universities are central **research actors** ⇒ **an active role in the transformation towards Open Science is crucial**
- Open Science **not as an end in itself**, but for more effective fulfilment of the diverse tasks of universities (high-quality research and teaching as well as social exchange)
- **The challenges and opportunities** of Open Science should be brought in line with the diverse requirements of universities



# Benefits of Open Science

- **Transparency**  
Open access to research data, methods, and standards leads to greater transparency, making results more comprehensible and better validated.
- **Efficiency**  
Reducing redundant research efforts and enabling faster progress through global collaboration and exchange of ideas.
- **Innovation**  
Researchers and companies gain quicker access to research results, data and software, facilitating the faster development of new ideas and products.
- **Public participation**  
Society can participate more easily in research and scientific discourse, improving understanding and acceptance of scientific results.

# OS: Barriers & Dangers

- **Resources**

Significant costs for infrastructure and operations (storage, security, power, personnel) of platforms, databases and repositories; massive time commitment for researchers (data curation, scientific quality assurance, etc.)

- **Data protection & security**

Publication of personal data or data that makes democracy/society/(vulnerable) groups or critical infrastructure vulnerable to attack;

Espionage and foreign interference, especially through data interconnection

- **Insufficient quality assurance & misuse**

Publication of research results and data without sufficient verification; incorrect, unreliable or intentionally false information may be circulated;

Misuse of research data by third parties for harmful or unethical purposes

- **Insufficient recognition**

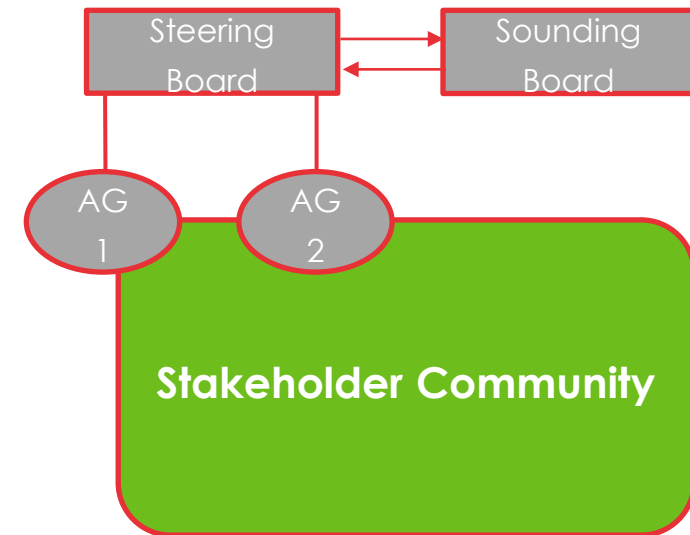
Lack of recognition of researchers' work for careers, including (shared) use;

Lack of returns on commercially exploitable research results for research institutions (communitisation of costs, privatisation of profits);

Creation of value from research results outside the EU

# Organisation & Bodies of OSA: Stakeholder Community

- **Networking and exchange**
- **Blog** as a forum for dialogue (in the planning!)
  - Institutional representatives or individual experts
  - Input of questions/ issues + discussion
  - Experts for working groups
  - Communication of results
- **Public channels:** website, broadcasts
- **Events** on focus topics in Open Science
  - Exchange & Networking, Workshops, Info Days
  - Community Day (annual)



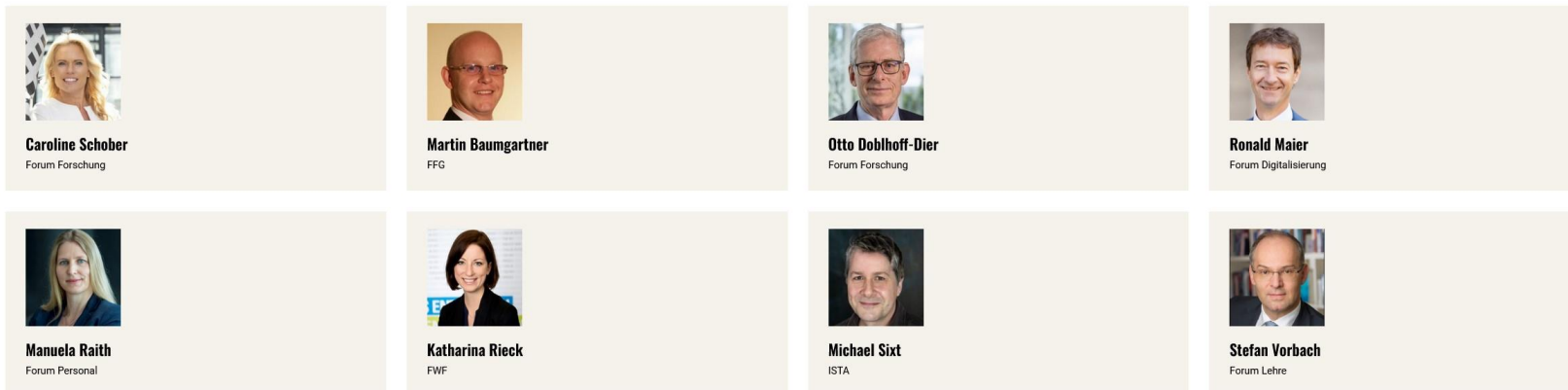
## Steering Board

Makes **strategic decisions** for OSA's fields of work

- determines the **topics** to be worked on
- defines **tasks for working groups** and sets them up

9 members (2x Forum Forschung, 2x Forum Digitalisierung, 1x Forum Personal, 1x Forum Lehre, 1x FWF, 1x FFG, 1x ISTA)

### Mitglieder des OSA-Steering Boards



## Sounding Board

- **Supporting and advisory body**
- Members bring in relevant topics and give feedback on documents, contents, questions of the working groups
- **Key (inter)national stakeholders**
  - International experts/organisations
  - e.g. federal ministries, funding agencies, research organisations
- **Structured communication channel, link back** to international standards, international *best practice* examples, *lessons learned*

## Organe | Sounding Board

- **Karel LUYBEN** | EOSC Association
- **Vinciane GAILLARD** | European University Association
- **Inge van NIEUWERBURGH** | OpenAIRE / Universität Gent
- **Henriikka MUSTAJOKI** | CoNOSC & Open Science Secretariate Finland
- **York SURE-VETTER** | NFDI – Nationale Forschungsdateninfrastruktur Deutschland
- **Roland BERTELMANN** | Helmholtz Open Science Office
  
- **Karen KASTENHOFER** | Österreichische Akademie der Wissenschaften
- **Stefan HANSLIK** | BMBWF, Sektion V - Wiss. Forschung & Intern. Angelegenheiten
- **Carmen HEIDENWOLF** | BMBWF, Sektion IV – Universitäten und Fachhochschulen
- **Kerstin ZIMMERMANN** | BMK

# Current main focus: Research Assessment

- **European Research Area Actions 1, 3 & 4**
  - **Action 1** | Enable the **open sharing of knowledge and the re-use of research outputs**, including through the development of the European Open Science Cloud (EOSC)
  - **Action 3** | Advance towards the **reform of the Assessment System for research, researchers and institutions** to improve their quality, performance and impact
  - **Action 4** | Promote **attractive and sustainable research careers**, balanced talent circulation and international, transdisciplinary and inter-sectoral mobility across the ERA

⇒ **National ERA Action plan:** a.o. OSA & HSK-AG
- **Österreichische Hochschulkonferenz Working Group „Academic Careers“ in cooperation with OSA**
  - Recommendations on permeable & sustainable career models in the Austrian higher education and research area, taking into account ERA



# Current main focus: Research Assessment

- **Coalition for Advancing Research Assessment – CoARA** [www.coara.eu](http://www.coara.eu)
  - A consortium of research institutions, funding agencies etc. is working to **broaden the assessment criteria** for research and researchers.
  - Central: **qualitative evaluations**, for example through **peer review**, which are complemented by the **responsible use of meaningful and transparent metrics**.
  - Member organisations make a **self-commitment** to question their own **evaluation practice** and to design it individually for the respective organisation and according to the disciplines, starting points and goals.
  - The (inter)national coordination enables mutual learning and should minimise disadvantages for institutions, career opportunities and mobility.

## Upcoming events

1. OSA Info Day Wien 19.10.2023
2. OSA Info Day Salzburg, 06.11.2023
3. OSA Info Days Graz and Innsbruck, Winter 2023/24
4. Online Workshop on „**The legal framework of Open Science in Austria**“, December 2023
5. **Conference** on the Outcomes of Research Assessment WG and Academic Careers WG (Presentation of Recommendations), 11.04.2024, TUtheSky

# OSA- Info Day Wien

**Datum:** 19. Oktober 2023, 09:30-11:30

**Ort:** Aula des Campus der Universität Wien, Spitalgasse 2, 1090 Wien

## Programm

- **9:30 Begrüßung und Einleitung**  
Karl-Heinz Wagner, Dekan der Fakultät für Lebenswissenschaften, Universität Wien
- **9:45 „Was ist Open Science? Nutzen, Chancen, Risiken“**  
Caroline Schober, Vizerektorin für Forschung und Internationales der Medizinischen Universität Graz und Vorsitzende des OSA-Steering Boards  
**Diskussion**
- **10:10 Erfahrungsbericht Jungforscher:innen: „Die Auswirkungen von Open Science auf meine Forschung“**  
Erik Kommol, Prae Doc am Institut für Strategie, Technologie und Organisation, Wirtschaftsuniversität Wien  
Lisa Krammer, Mitarbeiterin des Citizen Science Projekts „VisibLL“ der Universität Wien
- **10:30 Panel-Diskussion mit:**  
Caroline Schober (Moderation)  
Barbara Sanchez-Solis, Zentrum für Forschungsdatenmanagement, Technische Universität Wien  
Tereza Kalová, Data Steward-Koordinatorin, Universität Wien  
Susann Fiedler, Professor for Business and Psychology, Institute for Cognition and Behaviour, Wirtschaftsuniversität Wien  
**Q&A**
- **11:30 Networking Ausklang mit kleinem Buffet**

## Unlocking the Value of Knowledge: ERA-Symposium 2023

**ERA-Symposium 2023 incl. OSA-Community Day**  
**09.11.2023, 10:30-18:00, Hotel Savoyen, Vienna**

High-profile panel sessions

Parallel Sessions on Open Science and Knowledge Valorisation

### **Open Science Sessions:**


1. Research Assessment in Higher Education Institutions: Opportunities and Challenges
2. Building an efficient framework for research data management: technical and financial infrastructure, legal framework, governance


<https://www.ffg.at/veranstaltung/era-symposium-2023>

# OSA


OPEN SCIENCE AUSTRIA

## Unlocking the Value of Knowledge: ERA-Symposium 2023

 Bundesministerium  
Bildung, Wissenschaft  
und Forschung

 Bundesministerium  
Klimaschutz, Umwelt,  
Energie, Mobilität,  
Innovation und Technologie



 Bundesministerium  
Arbeit und Wirtschaft

ncp.ip

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austria  
wirtschafts  
service 

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# Closing Talk

Stefan Hanslik (Austrian EOSC SB representative, BMBWF)

# Thank you!

[www.eosc-austria.at](http://www.eosc-austria.at)

**Heimo Rainer**

SOA Management Board

✉ [contact@eosc-austria.at](mailto:contact@eosc-austria.at)