

Austrian EOSC Mandated Organisation  
EOSC Support Office Austria

7 November 2022

# 2nd General Assembly of the EOSC Support Office Austria (SOA)

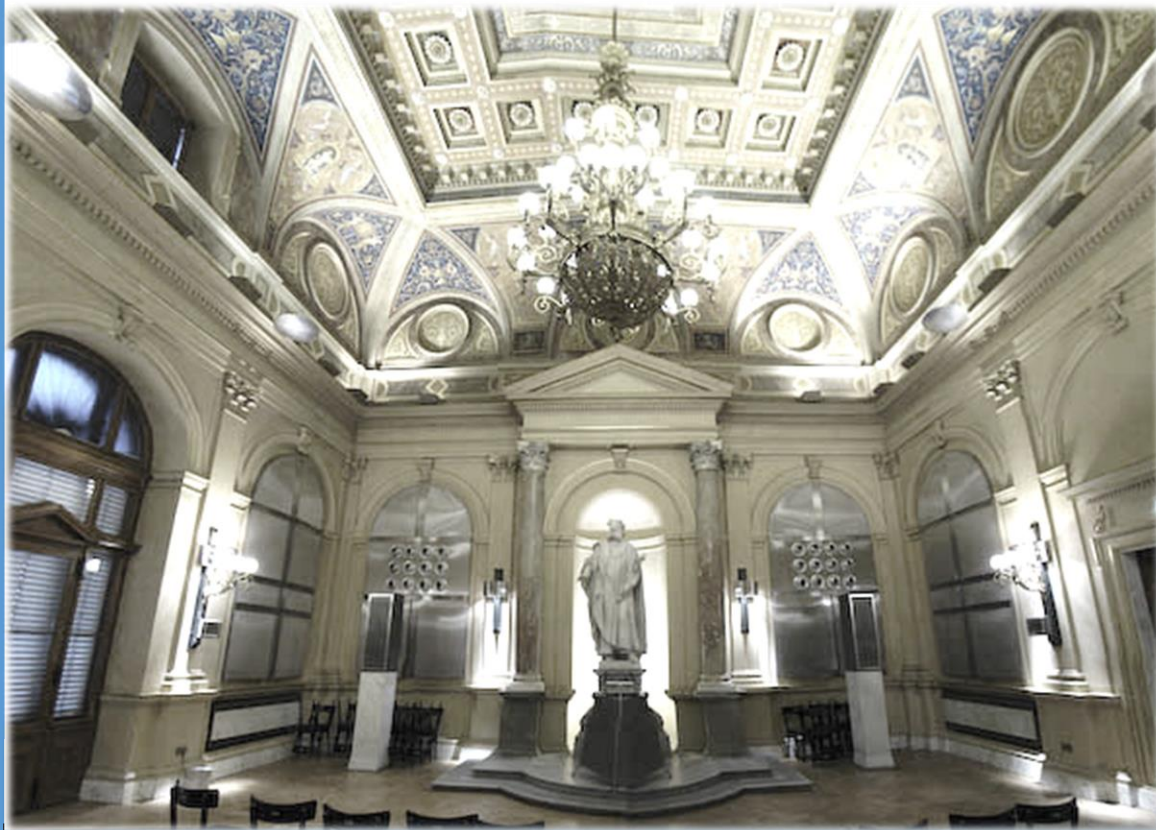
Austrian EOSC Mandated Organisation



Member of the  
EOSC Association

# Welcome at TU Graz

EOOSC Support Office Austria



**Ilire HASANI-MAVRIQI**

*Head-RDM Team, TU Graz, Chair of the Management Board EOOSC SOA*

# Event Chair



**Elisabeth RIEGER**

*VPU, Change Management, TU Graz*

# Agenda

11:00-11:05 Welcome and Opening

11:05-11:15 EOSC SOA Steering Committee

*Katrin Vohland, Natural History Museum Vienna*

11:15-11:45 Keynote 1: EOSC Association and EOSC Co-Programmed Partnership

*Ute Gunsenheimer, EOSC Association*

11:45-12:15 Keynote 2: Developing EOSC-Core Components

*Tommi Suominen, FAIRCORE4EOSC, CSC*

12:15-12:45 Keynote 3: Microbiome research and the meaning of Open Science

*Birgit Wassermann, TU Graz*

12:45-13:00 Research at TU Graz and links to Open Science

*Horst Bischof, TU Graz*

13:00-14:00 Lunch

# Agenda

14:00-14:10 Opening of the 2<sup>nd</sup> EOSC SOA General Assembly

*Maria Seissl, Uni Wien*

14:10-14:30 EOSC SOA Management Board – Results of the First Year

*Ilire Hasani-Mavriqi, TU Graz and Juliana Giroletti, TU Wien*

14:30-15:15 EOSC SOA Synergy Team

15:15-15:25 Confirmation and presentation of the members of the Management Board Members  
and the Steering Committee

15:25-15:50 Concluding remarks

*Stefan Hanslik, BMBWF, EOSC Steering Board and Petra Karlhuber, Vetmed Vienna,  
ACONET Association*

15:50-16:00 Closing

# EOSC SOA Steering Committee



**Katrin VOHLAND**

*Director General, CEO of the Natural History Museum Vienna  
Coordinator of the Steering Committee EOSC SOA*

# Austrian Mandated Organisation

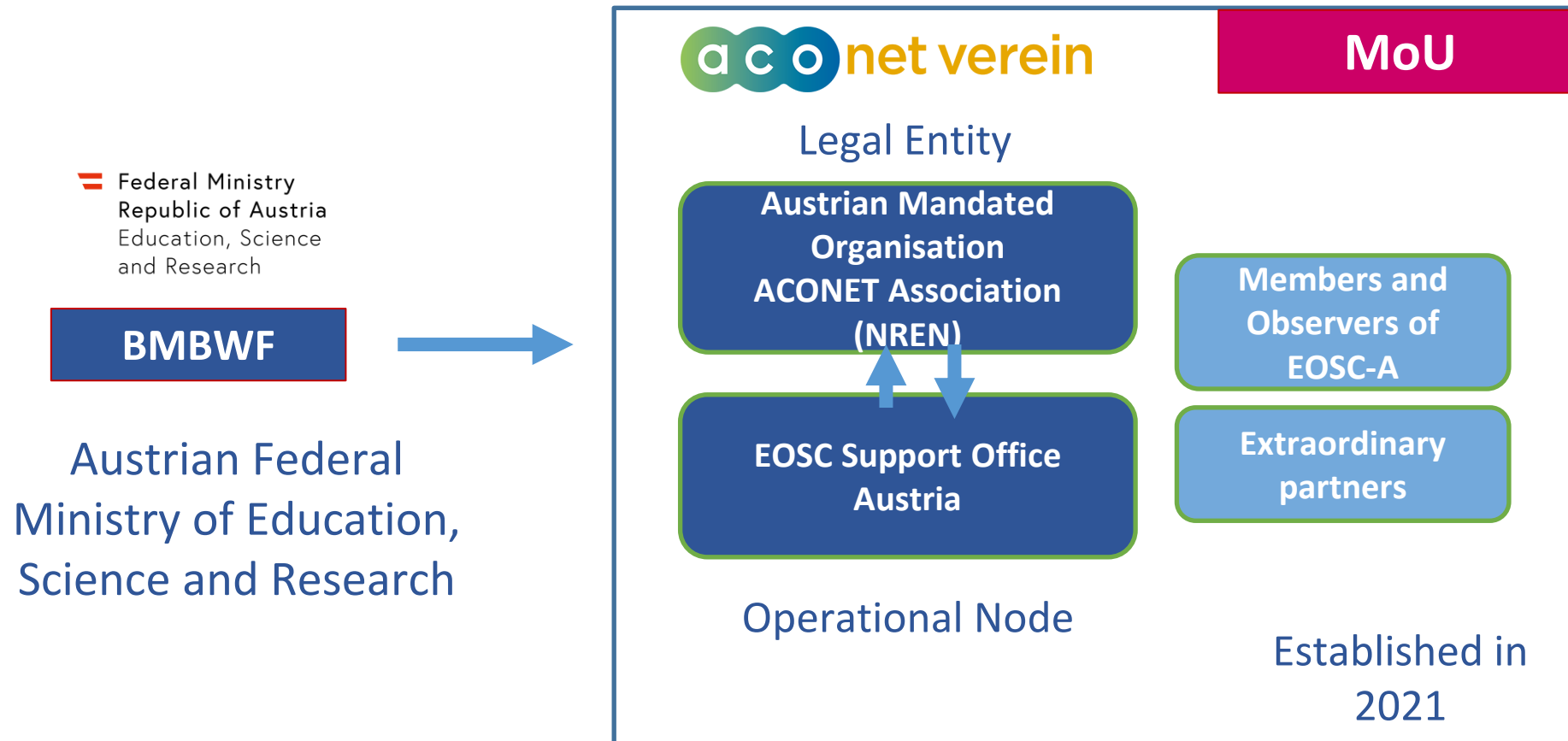
## EOSC Support Office Austria

Steering Committee

EOSC Association Mandated Organization:

*Each Member State or Associated Country that has one or more organizations that are Members of the Association may appoint one Member to act as its Mandated Organization, to **represent national interests***

EOSC Support Office Austria



## MoU – defines

- the **relationship** of the partners to each other
- the **regulation** of operations
- the **bodies** and the **management** including the rights, duties and responsibilities with respect to the initiative
- the **access and ownership rights in relation to** the results of joint work carried out within the initiative



# Partners

## Ordinary partners

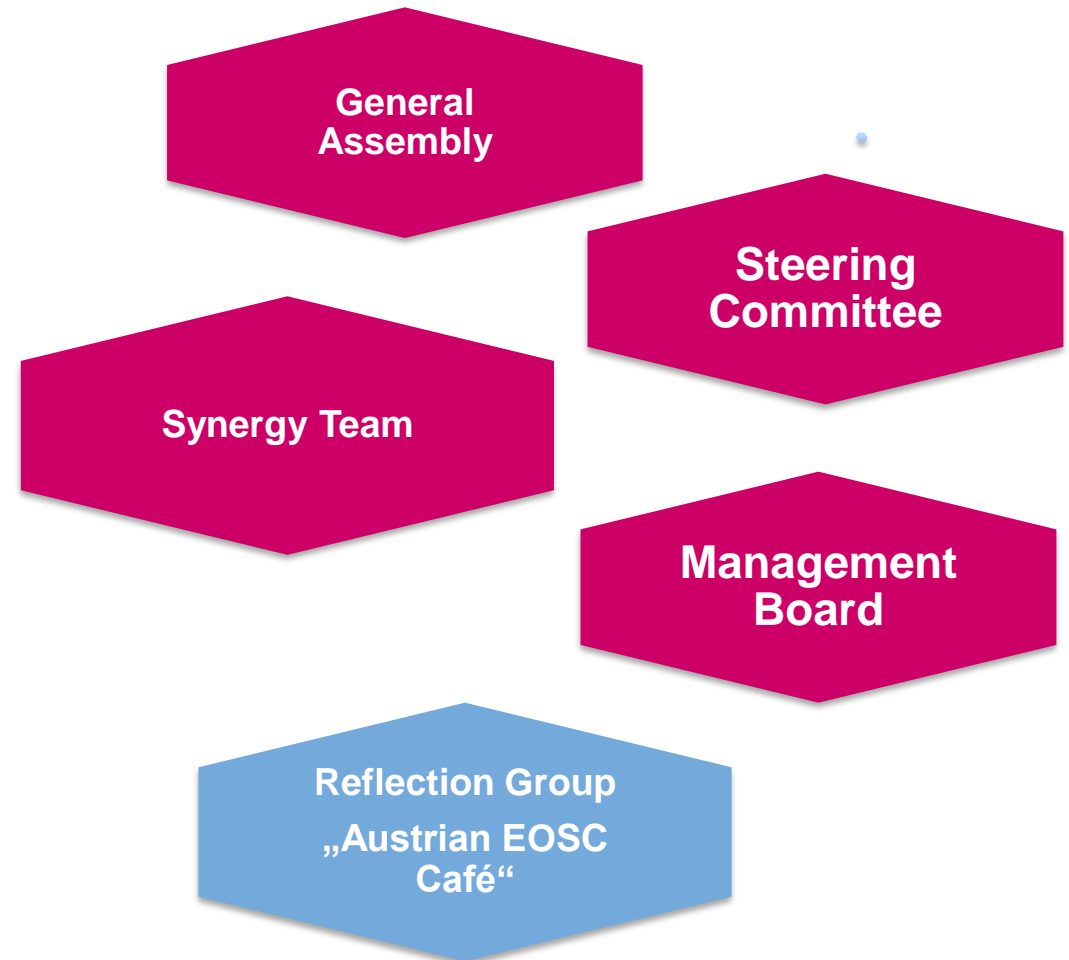
- Naturhistorisches Museum Wien [Member]
- Technische Universität Graz [Member]
- Technische Universität Wien [Member]
- Universität Wien [Member]
- Climate Change Centre Austria [Observer]
- Johannes Kepler Universität Linz [Observer]

## Extraordinary partners

- Bundesministerium für Bildung, Wissenschaft und Forschung (BMBWF)
- ACOnet (NREN)
- FAIR Office Austria
- Open Knowledge Maps - Verein zur Förderung der Sichtbarkeit wissenschaftlichen Wissens
- Veterinärmedizinische Universität Wien
- Forum Universitätsbibliotheken Österreichs (ubifo)
- Akademie der Bildenden Künste Wien

# Governance Model

- (a) The **General Assembly** acts as the representative body and as the final body responsible for decision-making
- (b) The **Management Board** is responsible for the operational activities, ensures the professionalism of the initiative's actions and acts as an intermediary and coordinator between the bodies of the initiative and partners. The Management of the initiative rotates
- (c) The **Steering Committee** sets the basic orientation of the initiative
- (d) The **Synergy Team** bears the responsibility for expertise in each discipline/working groups
- (e) The Reflection Group ("**Austrian EOSC Café**") provides external influence and stimulus



# Steering Committee

- Mission (Competencies)

*The Steering Committee provides impulses for the basic orientation of the joint initiative on the basis of the resolutions of the General Assembly*

*It comments, examines and recommends the drafts presented to it by the Synergy team or management*

<https://eosc-austria.at/eosc-austria/steering-committe/>

# Steering Committee

- Some rules to determine members

*The Steering Committee consists of one delegated representative for each ordinary partner. Additionally, there are also three representatives of the Synergy team, the chair of the management as a co-opted member without voting rights, the chair and the co-chair of the General Assembly, as well as the coordinator of the EOOSC Café (advisory function without voting rights) included. The Steering Committee is convened by the chair of the management and elects a spokesperson and a co-spokesperson. If a partner sends more than one representative to the Steering Committee, this partner is still only represented with one vote. The coordinator of the EOOSC Café has an advisory role and is therefore not given voting rights.*

<https://eosc-austria.at/eosc-austria/steering-committe/>

# Steering Committee

- **Members**

## **Coordinators**

Katrin Vohland (NHMW)

Claudia von der Linden (TU Graz)

## **Members**

Josef Eberhardsteiner (TU Wien)

Claudia von der Linden (TU Graz)

Christopher Lindinger (JKU)

Ronald Maier (Uni Wien)

Chris Schubert *ad interim* (CCCA)

Katrin Vohland (NHMW)

<https://eosc-austria.at/eosc-austria/steering-committee/>

# Steering Committee

- **Members**

## **Coordinators**

Katrin Vohland (NHMW)

Claudia von der Linden (TU Graz)

## **Members**

Josef Eberhardsteiner → Beate Guba (TU Wien)

Claudia von der Linden (TU Graz)

Christopher Lindinger (JKU)

Ronald Maier (Uni Wien)

Chris Schubert *ad interim* → Matthias Schwarz (CCCA)

Katrin Vohland (NHMW)

+ Ilire Hasani-Mavriqi (TU Graz)

+ Paolo Budroni (TU Wien), Maria Seissl (Uni Wien)

<https://eosc-austria.at/eosc-austria/steering-committe/>

# Steering Committee

- Workplan

## Advocating for Resources

Spring 2023: Evaluation of EOOSC SOA with regard to

- Structures
- Achievements

# First thoughts about the resources



## Dossier EOOSC Support Office Austria Management Structures and Working Groups Time- and Resource Planning

V2  
17.09.2021

Annex - Table of Resources

Name - Working group/ Management structure	Coordinator	Required resources (from ministries) (FTE)	In kind (FTE)	Contributions from other (digitalisation) projects (FTE)	External Consulting/ Conceptual campaign (€)(required)
Austria Country Report	Barbara <a href="#">Sánchez Solis</a> (TU Wien)	0	0,05	0	
Collections	Heimo Rainer (NHMW)	3	0,1	0	500000
Data Stewardship	Ilire Hasani- Mavriqi (TU Graz)	1,3	0,5	0,85	
Key Performance <a href="#">Indicators</a>	Katrin Vohland (NHM), Beate Guba (TU Wien)	1	0,56		10000
Researcher Engagement	Katharina Flicker (TU Wien)	3,5	0,5	0,05	
Stakeholder Engagement	Raman Ganguly (Uni Wien)	1,25	0,85	0,2	
Technical Infrastructure	Claire Jean- Quartier (TU Graz)	2	0,6	0,4	
Training	Susanne Blumesberger (Uni Wien)	0,8	0,7	0,4	
<b>Management Board</b>		4			
<b>Back-Office/Secretariat</b>		1,5			
<b>TOTAL</b>		<b>18,35</b>	<b>3,86</b>	<b>1,9</b>	<b>510000</b>

-> Key resources to establish EOOSC in Austria come from in kind activities



# First thoughts about the structure

## Governance bodies

- › 2.1 General Assembly
- ▼ 2.2 Management
  - › 2.2.1 Management Board
  - › 2.2.2 Secretariat
  - › 2.2.3 Workflows / Processes
- › 2.3 Steering Committee
- › 2.4 Synergy Team

## Thematic bodies

### 03 WORKING GROUPS

- 3.1 Austria Country Profile
- 3.2 Collections
- 3.3 Data Stewardship
- 3.4 Key Performance Indicators (KPIs)
- 3.5 Researcher Engagement in Austria
- 3.6 Stakeholder Engagement
- 3.7 Technical Infrastructure
- 3.8 Training

EOSC Café, EOSC-A Task Forces, EOSC related projects

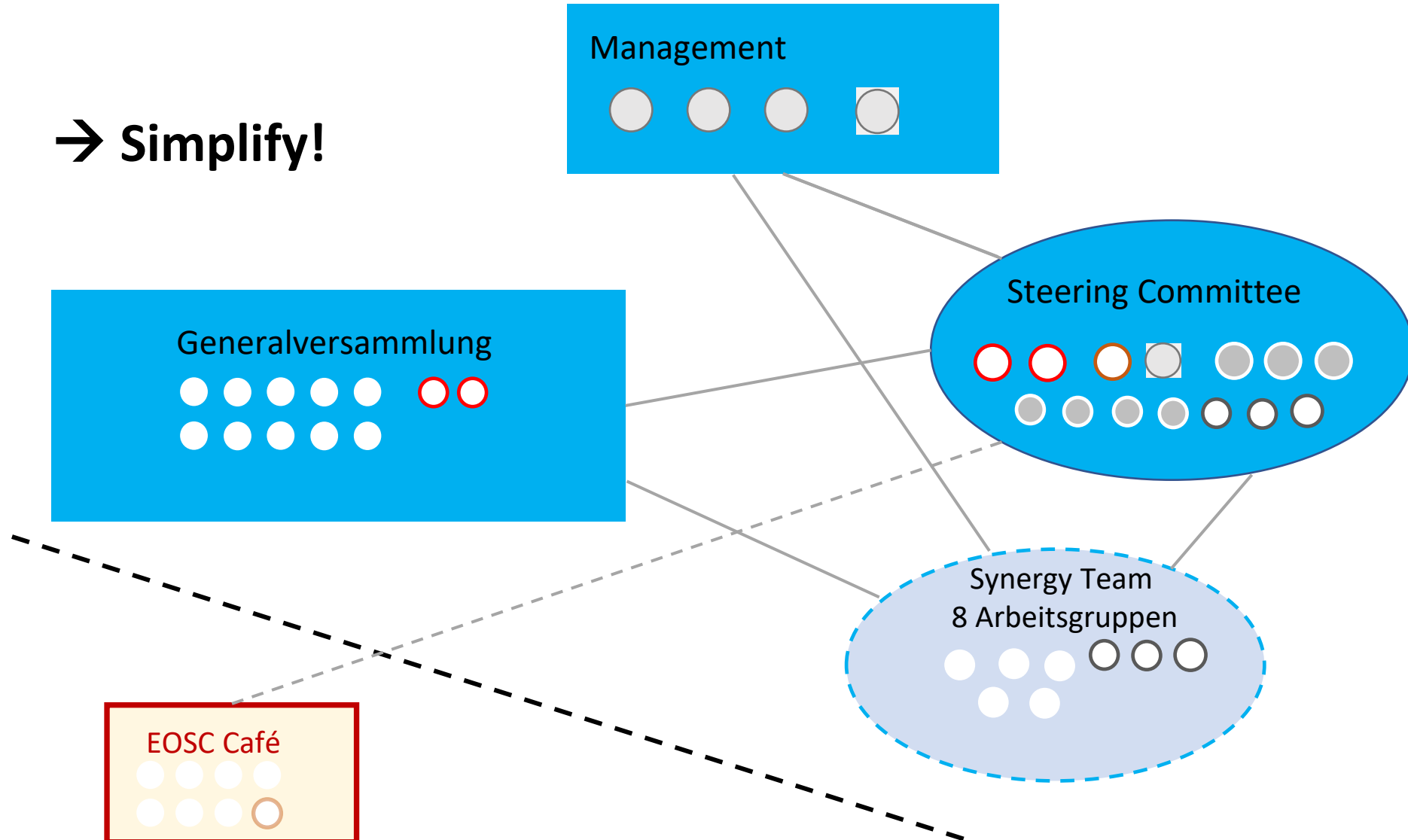
<https://eosc-austria.at/eosc-austria/>

## Institutional bodies

INSTITUTION	Austrian EOSC Reference Points
Naturhistorisches Museum Wien	Heimo Rainer
<a href="#">TU Graz</a>	Ilire Hasani-Mavriqi
TU Wien	Beate Guba
Universität Wien	Lisa Hönegger, RamanGanguly
<a href="#">Johannes Kepler Universität Linz</a>	Michael Kranewitter
Climate Change <a href="#">Centre Austria</a>	Matthias Schwarz
<a href="#">ACOnet</a>	Christian Panig
Akademie der bildenden Künste	Andreas Ferus
Open Knowledge Maps	Peter Kraker
Veterinärmedizinische Universität Wien	Claudia Hausberger, Martin Gundacker
Forum Universitätsbibliotheken Österreichs ( <a href="#">ubifa</a> )	Robert Schiller

# First thoughts about the structure

→ Simplify!



# First thoughts about the achievements

**Presentations on the EOSC Support Office Austria - results of the first year will follow in the afternoon**

## **For the large EOSC vision**

- seamless access
- FAIR (Findability, Accessibility, Interoperability and Reusability) management
- reliable reuse of research data and all other digital objects produced along the research life cycle (e.g. methods, software and publications)(<https://eosc.eu/about-eosc>)

## **We need to focus on essentials**

- technical readiness
- cultural change to Open Science
- development of skills

# Some suggestions for the next steps

- **Reassess governance structure**
- **Reassess business model**
- **Use communication pathways**  
(transparent, traceable, targeted and effective)
- **Develop and highlight concrete achievements**




Thank you very much for your attention!




# Online participants, please use slido for Q&A

slido

Join at  
**slido.com**  
**#4277 891**

 Passcode: 8od8yo



<https://app.sli.do/event/4fr5tprQR6XghYLsPxu2rP>

# EOSC Association and EOSC Co-Programmed Partnership



**Ute GUNSENHEIMER**

*Secretary General of the EOSC Association  
Project Coordinator EOSC Focus*

# Developing EOSC Core Components



**Tommi SUOMINEN**

*Project Coordinator FAIRCORE4EOSC*

*CSC-IT Center for Science*



# Microbiome Research and the Meaning of Open Science



**Birgit WASSERMANN**

*Postdoctoral researcher and university assistant  
Institute of Environmental Biotechnology, TU Graz*

# Research at TU Graz and links to Open Science



**Horst BISCHOF**

*Vice Rector for Research, TU Graz*

# Lunch break until 2pm

*We will continue after the lunch break at 2pm with an overview of the EOSC Support Office Austria and the results of the first year*

# Opening of the EOOSC SOA General Assembly



**Maria SEISSEL**

*Head-Library, University of Vienna*

*Second Chair of the General Assembly EOOSC SOA*

# EOSC SOA Management Board Results of the 1st year



**Ilire HASANI-MAVRIQI**

*Head-RDM Team, TU Graz*

*Chair of the Management Board EOSC SOA*

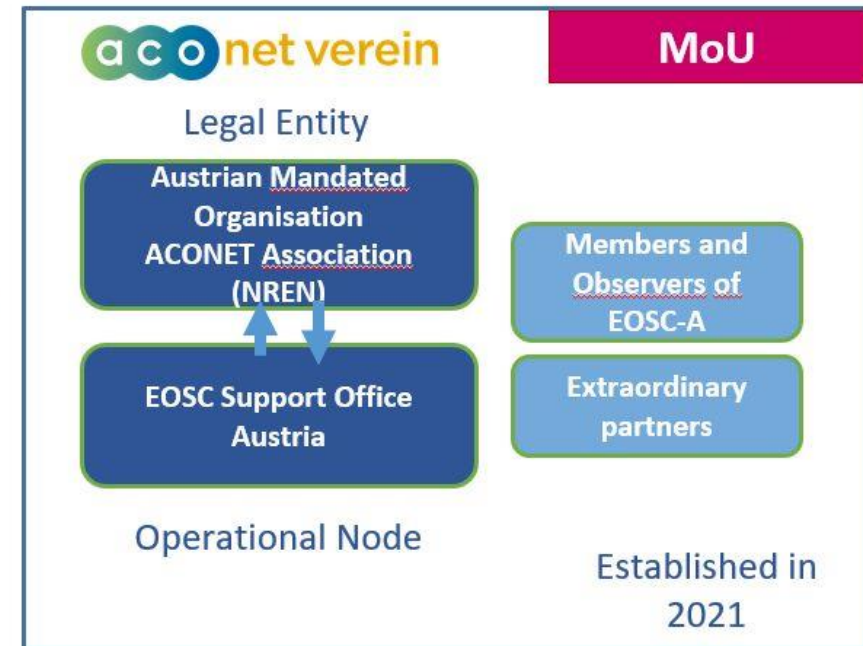
# Austrian Mandated Organisation EOSC Support Office Austria

Management Board

EOSC Support Office Austria

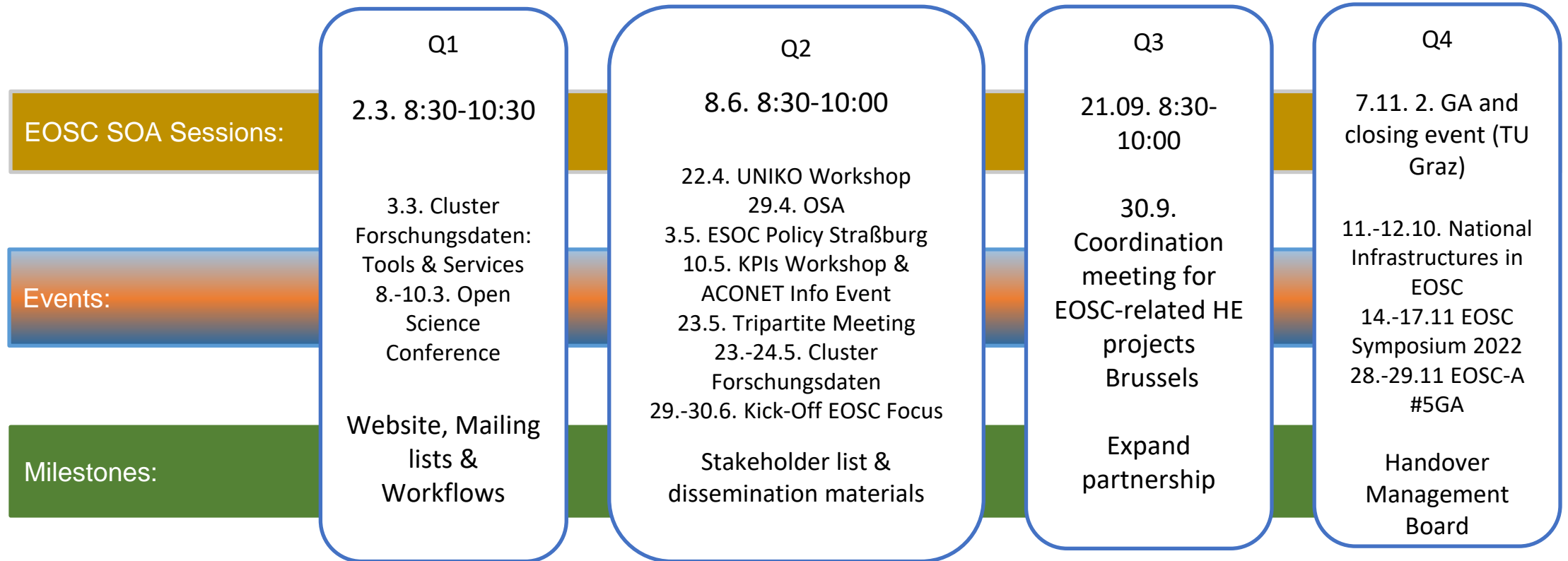


Ilire HASANI-MAVRIQI, TU Graz  
 Heimo RAINER, NHMW  
 Tereza KALOVÁ, University of Vienna  
 Gerhard WOTAWA, CCCA



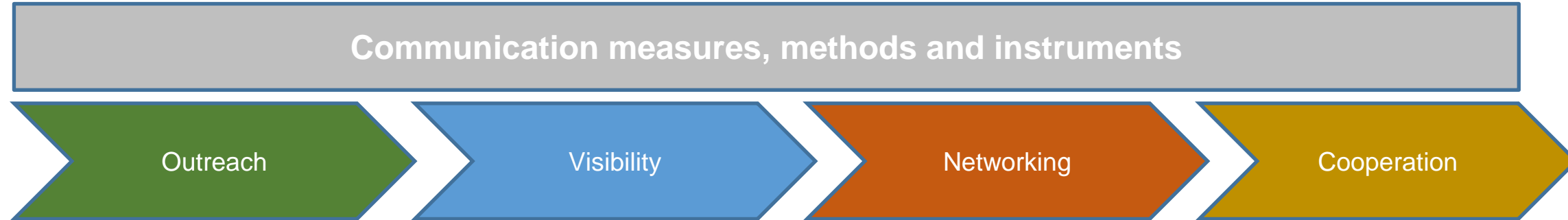


# Roadmap 2022



# Mission Statement 2022

Management Board



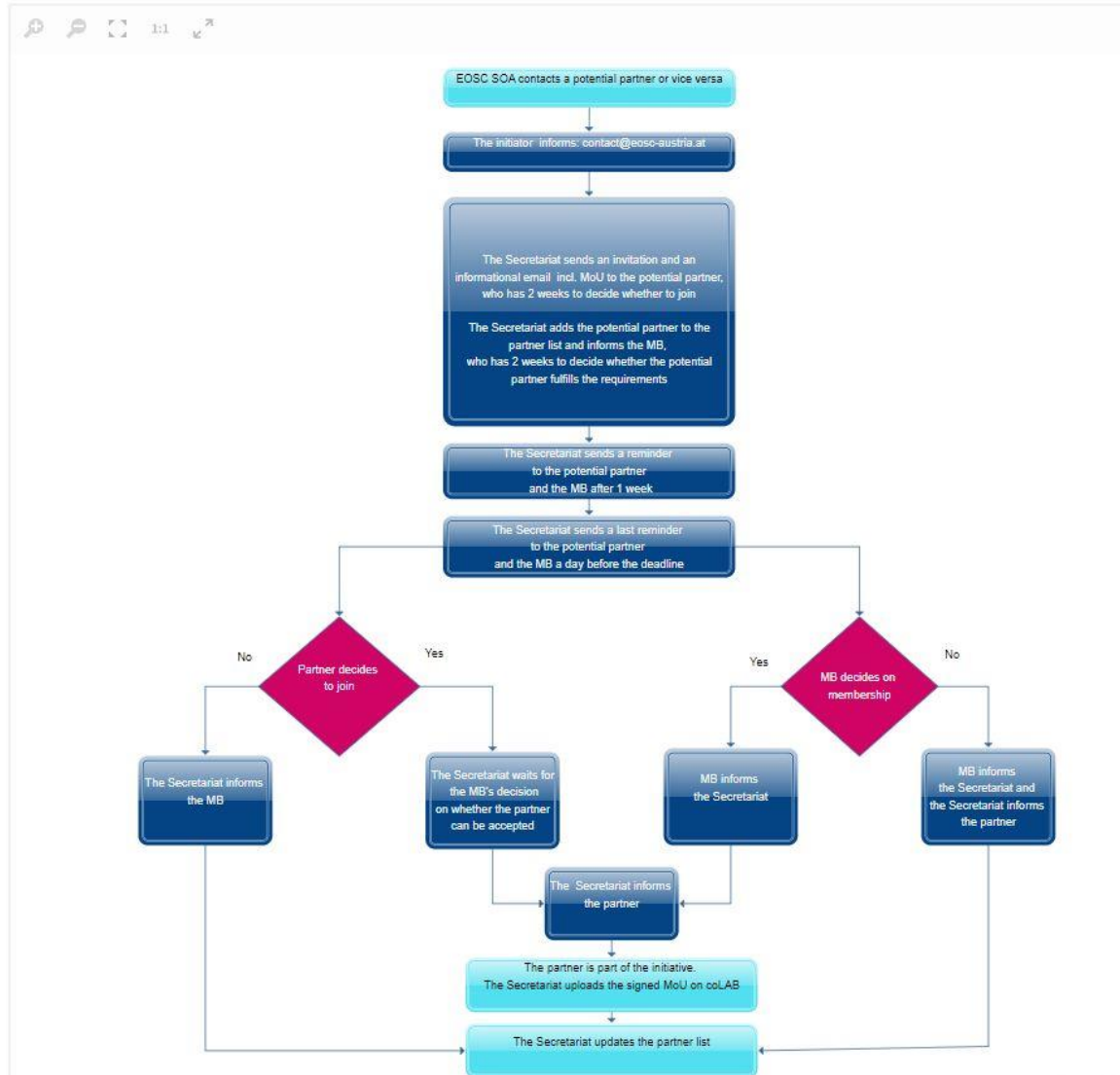
## Goals

- Define workflows ✓
- Establish web presence and wiki ✓
- Increase awareness (ongoing)
- Expand partnership (ongoing) ✓
- Identify relevant stakeholders and initiatives (national level) ✓
- Liaise and engage with EOOSC Association Task Forces, EOOSC nodes, international stakeholders and initiatives (ongoing) ✓
- Participate in EOOSC relevant calls ✓
- Report and disseminate results ✓
- WG deliverables (ongoing)



# Workflows

## Management Board



<https://colab.tuwien.ac.at/display/EOSCAT/1.+New+Partner+Application>

### Description:

- EOSC SOA contacts a potential partner or vice versa:** Anyone within the EOSC SOA is encouraged to "targeted recruitment" of new potential partners (e.g. using networks, contacts). In addition, potential partners may learn more about the EOSC SOA through e.g. the website and may contact us directly
- The initiator informs [contact@eosc-austria.at](mailto:contact@eosc-austria.at):** Either way, members of the MB and the Secretariat need to be informed. A potential partner who has learned about how to become a member will be pointed to that email address. In case individuals from the EOSC SOA have been recruiting potential partners, they need to be encouraged to also inform the MB and Secretariat by making use of that email address. Currently, Ilire Hasani-Mavriqi and Katharina Flicker need to be informed.
- The Secretariat sends an invitation and an informational email incl. MoU to the potential partner, who has 2 weeks to decide whether to join. The Secretariat adds the potential partner to the "partner list" and informs the MB, who has 2 weeks to decide whether the potential partner fulfills the requirements:** Within the Secretariat Katharina Flicker is responsible for sending out this email. The email will be standardized and uploaded in colLAB. It needs to include information on the application process as well as deadlines and possible outcomes. The potential partner is asked to make the decision at the same time as the MB is making the decision on whether the partner can join.
- The Secretariat sends 2 reminders to the potential partner and the MB**
- Partner decides to join: Yes**
  - The Secretariat waits for the MB's decision on whether the partner is allowed to join:** In case the new potential partner makes a decision before the MB does AND the reply is a positive one, the Secretariat (Katharina Flicker) sends a "thank you, email received, will inform the MB and get back to XY ASAP"-answer to the new potential partner and informs the MB but has to wait with a reply until the MB has made a decision.
- MB decides on membership: Yes**
  - MB informs the Secretariat:** The MB informs the

# Engaging with national stakeholders

## Workshop Research Data – Universities Austria (UNIKO)

- Date: 22.4.2022
  - Place: University of Vienna
  - Focus: BMBWF Digitization Projects on Research Data Management (RDM)
  - Goals
    - obtain a "big picture" on the topic of RDM
    - position paper on RDM with regard to the call for proposals "Digital Research Infrastructures"
- EOSC as one of the priorities - position paper

## Workshop on KPIs - Making Progress Visible

Vienna (Austria), 10 May 2022

© Beate Guba (TU Vienna), Julia Geistberger (University of Vienna) 13.06.2022

On May 10<sup>th</sup>, EOSC Austria Member **NHM (Natural History Museum)** hosted a workshop on the organisation's KPIs, making the first successes of EOSC implementation visible.

This second workshop of the Working Group KPIs illustrated the importance of the EOSC building process. Thirty-five experts from various stakeholder groups discussed national policies and strategies, identifying challenges or existing gaps and figuring out relevant monitoring and evaluation indicators.

For more information, please download the workshop agenda here: **Programm-Workshop-KPIs**.

The presentation slides from the event are available on **Zenodo**.

More details on the Working Group KPIs can be found here on the **EOSC Austria Website**.

**Stakeholders: Ministries, Federal Agencies, Audit Office, Municipalities, Funders, RPOs, Museums, National Libraries**



(Photo: Christina Rittmannsperger)

## Engaging with national stakeholders



### Webinar: Infrastructure Networks for Austrian researchers – ACONET Association

- Date: 10.5.2022

#### Agenda:

13:00h	Welcome, <b>ACOnet</b> : Austrian Data Network	Bernd Logar / ACONET Christoph Wild / ACONET
13:10h	<b>EOSC</b> : Virtual Environments for Decentral Data Services	Paolo Budroni / TU Wien Ilire Hasani-Mavriqi/TU Graz
13:50h	<b>PRACE</b> : Research Infrastructure for HPC environments	Christoph Dellago / Universität Wien
14:30h	<b>EGI</b> : e-Infrastructure of Cloud Providers and Data Centres for Researchers and Multinational Projects	Matthias Schramm / TU Wien
14:50h	Q/A, open discussion	



# Engaging with national stakeholders



CLUSTER  
FORSCHUNGSDATEN

## Symposium Cluster Research Data - Future Research (Data) Management

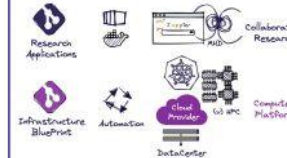
- Date: 23.5.2022
  - Place: TU Vienna
  - Participants: Federal Ministries, universities and funding agencies
  - Insight into the work, content and challenges of the three national projects of the Cluster Research Data
- Poster EOSC SOA & Cluster Research Data

<https://forschungsdaten.at/symposium-cluster-forschungsdaten-zukunft-forschungsdatenmanagement/>

## Management Board

### Austrian DataLAB & Services

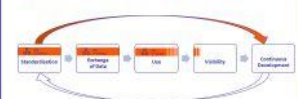
This project is aimed at enabling a wide variety of users in an academic context to use state-of-the-art technologies in their respective environments, facilitating access and collaboration to compute resources.



*Towards an Austrian Science Cloud:* the project contributes to the implementation of a distributed virtual runtime, where infrastructure, platforms and applications can be elastically consumed as a service, while customers provide the content. Key paradigm features: automation, standard APIs, self-service, shared ownership, and community driven.

### RIS Synergy

The project RIS Synergy aims to synergize research information systems across the Austrian research landscape by a collaborative approach to build standardized interfaces and lay the groundwork for interoperability and information exchange between research institutions and funding agencies.



RIS Synergy's concept study for a national research portal describes a one-stop shop for research enabled by standardized infrastructures, community standards and shared services. The evaluation of the status quo as well as feasible models for a national research portal are an essential stepping stone for Austria's contribution to the EOSC.

### FAIR Data Austria

To support the entire data lifecycle, from data generation all the way to data archiving, with the appropriate tools and expertise, it is essential to achieve efficient research data management according to the FAIR principles—this is the main goal of the project.



FAIR Data Austria works towards *reproducible science*: integrated research data management for discipline-specific and general needs of research groups, development of next-generation repositories, and training and support services.



Austrian EOSC Mandated Organization  
EOSC Support Office Austria



# Engaging with national and international stakeholders



## EOOSC National Tripartite Event

- Date: 23.5.2022
- Place: BMBWF & Online
- Organised by EOOSC-Café
- The hybrid event featured an exchange of presentations from the three parties – European Commission, EOOSC Association and EOOSC Steering Board

<https://eosc.eu/news/first-eosc-national-tripartite-event>



*The Austrian Counterpart focused on these relevant questions: How can relevant Austrian communities engage with the EOOSC? How can Austrian EOOSC Stakeholders contribute to the structuring of these co-creation processes? How can the addressed communities help to prepare the transition to a new "Stakeholder-based governance" at domestic level?*

# Engaging with international stakeholders

## EOSC Policy Workshop

- Date: 03.05.2022
- Place: Strasbourg
- Organised by:
  - European Commission (DG CNECT, DG RTD)
  - EOSC Steering Board
  - EOSC Association
  - EOSC Future H2020 project
  - University of Strasbourg



*Panel: Implementing FAIR Data policies: Success stories, challenges and current barriers*



# Engaging with international stakeholders

## Coordination meeting for EOSC-related Horizon Europe projects

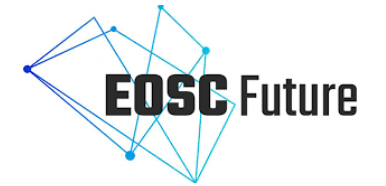
- Date: 30.9.2022
- Place: Brussels
- Organised by: European Commission DG RTD

*Representatives from 12 EOSC-related Horizon Europe (HE) projects, the European Commission's Directorate-General for Research & Innovation (DG RTD), and the Commission's European Research Executive Agency (REA), as well as the EOSC Association, all met for a lively and interactive discussion on how to efficiently and effectively organise this broad cooperation to the best advantage of the EOSC Partnership's objectives*

<https://eosc.eu/news/coordination-meeting-eosc-related-horizon-europe-projects>







# Engaging with international stakeholders

## Webinar: National Infrastructures in EOOSC

- Date: 11.-12.10.2022
- Organised by: EOOSC Future

EOOSC Support Office Austria

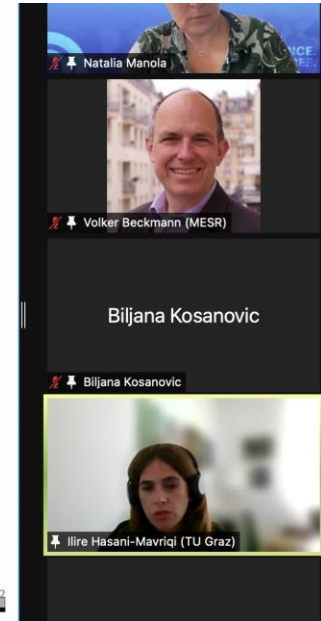
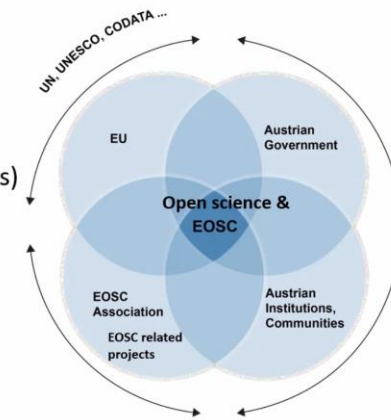
### Towards a joint Open Science monitoring and impact assessment

Implications for

- scientific work and cooperation
- higher education, research assessment and reward system
- funding
- reskilling or upskilling of society (professions)
- Synergies between monitoring activities
  - decentralised data collection → alignment

Where do the different national strategies reinforce the broad landscape of Open Science policies and the EOOSC building process?

Overlap of strategies, policies, indicators



### National infrastructures in EOOSC

11 & 12 October 2022



EOOSC Support Office Austria

<https://eoscfuture.eu/eventsfuture/national-infrastructures-in-eosc-webinar-1/>



# EOSC Association Advisory Groups and Task Forces

EOSC-A Task Forces

Membership in 12 out of 13

Advisory groups	Task Forces (within the advisory groups)		
<i>Implementation of EOSC</i>	PID policy	Researcher engagement	RoP compliance monitoring
<i>EOSC Technical challenges</i>	AAI	Quality research software	Technical interoperability
<i>Metadata and data quality</i>	FAIR metrics and data quality		Semantic interoperability
<i>Research careers and curricula</i>	Data stewardship curricula	Research careers, recognition and credits	Upskilling countries
<i>Sustaining EOSC</i>	Financial sustainability models		Long-term data preservation

 **EOSC** Advisory Groups

# EOSC Focus / TU Wien Team



The project supports the co-programmed **EOSC Partnership** in delivering its mission of establishing Open Science as the “new normal”. The project aims at (1) providing an effective **stakeholder forum**, (2) consolidating and enhancing existing **monitoring** frameworks, (3) identifying strategic gaps to inform future **integrations of the SRIA**, (3) developing and testing **resourcing models** for a sustainable EOSC, (4) implementing the **EOSC Rules of Participation (RoP)**, and (5) collaborating with **EOSC projects**, other partnerships and international initiatives.

TU Wien leads the Stakeholder Engagement and Management and is also involved in other WPs.



Andreas Rauber



Katharina Flicker



Barbara Sanchez



Tomasz Miksa



Paolo Budroni



Juliana Giroletti



Bernd Saurugger

# EOSC Focus / TU Graz Team

**Support** the co-programmed **EOSC Partnership** in delivering its mission of establishing Open Science as the “new normal”. The project aims at (1) providing an effective **stakeholder forum**, (2) consolidating and enhancing existing **monitoring** frameworks, (3) identifying strategic gaps to inform future **integrations of the SRIA**, (3) developing and testing **resourcing models** for a sustainable EOSC, (4) implementing the **EOSC Rules of Participation (RoP)**, and (5) collaborating with **EOSC projects**, other partnerships and international initiatives.

TU Graz co-leads the collaboration with the INFRAEOSC projects and leads tasks in resourcing models and monitoring.

## EOSC related projects



Ilire Hasani-Mavriqi



Miguel Rey-Mazón



Claire Jean-Quartier



Marthe Bierens



**Advance Open Science skills** by unifying the current training landscape into a common and trusted pan-European ecosystem, **closing the three gaps Identified in the EOSC Strategic Research and Innovation Agenda** in relation to Open Science competences.

### The role of TU Wien in the project

TU Wien is a partner in Skills4EOSC and will be coordinated by the TU Wien Library, with the participation of the Center for Research Data Management and the Research Unit of Data Science. In terms of content, TU Wien will be involved in the Competence Centers and the development of curricula. TU Wien will also organize the Virtual Round Tables and assist in stakeholder engagement, liaising with the EOSC Partnership and EOSC-relevant projects and initiatives.



Paolo Budroni



Juliana Giroletti



Alícia Gomez



Barbara Sánchez



Tomasz Miksa



Samah Jaber



Andreas Rauber



Katharina Flicker



Bernd Saurugger

**Advance Open Science skills** by unifying the current training landscape into a common and trusted pan-European ecosystem, **closing the three gaps Identified in the EOSC Strategic Research and Innovation Agenda** in relation to Open Science competences.

### NHMW (Natural History Museum Vienna):

- ambassador for openness of scientific collections of natural history and humanity domains in Austria and Europe
- member of the EOSC SOA and Austrian National Node for Distributed System of Scientific Collections (DiSSCo) ESFRI / ERIC
- coordinator of Open Scientific Collections Austria (OSCA) and Open Science Working Group of the Austrian Federal Museums

### The role of NHMW in the project

T3.4 and T5.5 Lead

T6.3 jointly with TU-Delft



Heimo Rainer



Stefan Eichert



Katharina Wölfel



Maria Marschler

**EOSC-Pillar aims to coordinate national Open Science efforts across Austria, Belgium, France, Germany and Italy, and ensure their contribution and readiness for the implementation of the European Open Science Cloud (EOSC).**

- Austria is represented in the regional project EOSC-Pillar by the University of Vienna which leads the work package on the National Initiatives Survey, and has two task leads on Stakeholder Engagement and Business Models for EOSC.
- Project team: Theresa Kernecker, Marie Czuray, Julia Geistberger, Lisa Hönegger

# **EOSC Future / University of Vienna**

**EOSC Future is an EU-funded H2020 project that is implementing the European Open Science Cloud (EOSC). EOSC will give European researchers access to a wide web of FAIR data and related services.**

- The University of Vienna contributes to the EOSC Future project by providing trainings and training materials that cover a wide scope of topics from how to use EOSC services to providing resources using the EOSC portal
- Project team: Lisa Hirsch, Franziska Krauss, Julia Geistberger, Lisa Hönegger
- Other partners in Austria: ÖAW, BBMRI-ERIC



E-IRG SP7 is a Horizon Europe **supporting the e-IRG** in a **better coordination of e-Infrastructures** and related services, its **communications and liaison strategy**, the **development of its policy papers**, contributing to the implementation of a holistic **Infrastructure Commons** within the European Research Area, of which the EOSC may be seen as a first implementation.

## The role of TU Wien in the project

Within the Work package Policy Support TU Wien **assists the e-IRG in planning and monitoring** the process for the **preparation of policy documents**, in particular the e-IRG White Paper, and other documents such as Task Force Reports and Recommendations.

TU Wien is also responsible for communication means and material, specifically the **e-IRG public website and the internal collaboration space**.

<https://e-irg.eu/>



Bernd Saurugger



Andreas Rauber

**EOSC Life** brings together **13 research infrastructures** to **publish FAIR life science data** resources in EOSC, providing **policies, guidelines and processes for secure and ethical data reuse**, populating an ecosystem of innovative life-science tools in EOSC and enabling data-driven research in Europe by connecting life scientists to EOSC.

## The role of TU Wien in the project

TU Wien is responsible for one of eight projects that received funding through the Digital Life Sciences Open Call to enhance the reference implementation of **OSSDIP**, a **secure data visiting platform** allowing researchers to **work with highly sensitive data in a monitored infrastructure**.

<https://ossdip.at/>

<https://www.eosc-life.eu/>



**EGI-ACE** will deliver an **EOSC Compute Platform** and will contribute to the **EOSC Data Commons** through a **federation of cloud compute and storage facilities, PaaS services and data spaces with analytics tools** and federated access services.

### The role of TU Wien in the project

TU Wien is adopting the **authentication and authorization infrastructure** allowing single-sign-on participation for EGI services. It furthermore is setting up demonstrators for a **JupyterHub** based **Virtual Research Environment** connecting various **data repositories** with **compute facilities**.

<https://www.egi.eu/project/egi-ace/>



TU.it



Josef Taha



Martin Weise



Andreas Rauber

Ontocommons is dedicated to the **harmonization of data documentation** related to **materials and manufacturing** through **ontologies**, facilitating **data sharing** and pushing **data-driven innovation**, to bring out a truly Digital Single Market.

### The role of TU Wien in the project

TU Wien (ISAS) is coordinator of this project. TU Wien-ISE contributes expertise in **Linked Data, Semantic Web Technologies, Data Science, Data Management** and **Citation**. With respect to EOSC, TUWIEN focuses on fostering regular liaising, **EOSC-conformant provisioning of ontology interfaces**, ensuring compliant interfaces to emergent **EOSC service infrastructures**.

<https://ontocommons.eu/>



Nadja Adamovis Florina Piroi Fajar Ekaputra Katharina Flicker Andreas Rauber

# Lessons learned and next steps

What is needed?

- Combination of bottom-up and top-down approaches
- Highly motivated colleagues
- Balance between institutional and national priorities
- A well-established intra- and inter-organisational network with continuous information exchange among its members
- Trust

Next steps:

- Focus on increasing awareness about EOSC with specific focus on researcher engagement

# EOSC SOA Secretariat Results of the 1st year - Communication



Juliana GIROLETTI  
*TU Wien*  
*Secretariat EOSC SOA*



# EOSC Support Office Austria:

Austrian EOSC Mandated Organisation

## Objectives

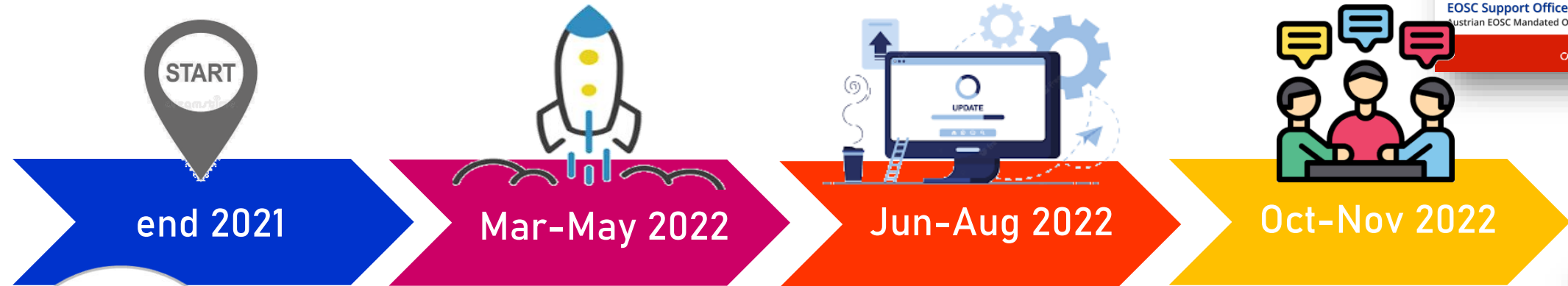
- The initiative aims to achieve a coordinated, **Austrian contribution to the implementation of EOSC through annual work programs**
- Development of an **EOSC Strategic Agenda Austria**
- Establishment of WGs and ongoing **monitoring activities of the Austrian research landscape** and cultural heritage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



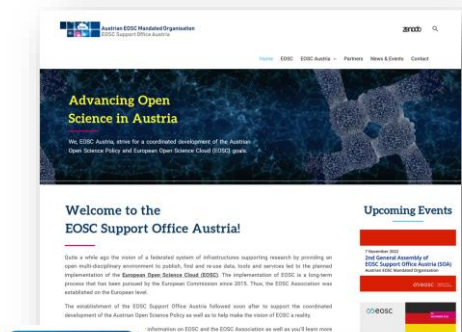
# EOSC Support Office Austria: Communication strategy

## Timeline and Milestones

EOSC Support Office Austria



zenodo



- News & Events
- Partners: the Key Messages text and the flowcharts for new partners and onboarding were included.
- WGs update
- Interactive CoLAB training session

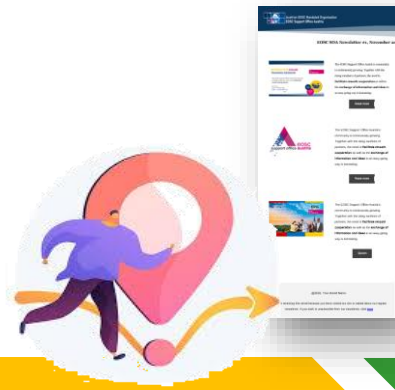
- 2<sup>nd</sup> General Assembly
- Communication Strategy draft
- Visual identity and related materials
- Interactive CoLAB training session





# EOSC Support Office Austria: Communication strategy

## Next steps

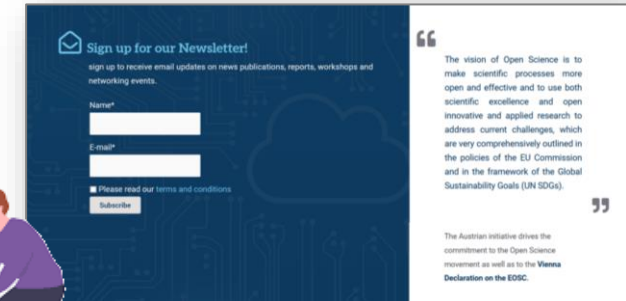


Nov 2022

Contributions or ideas:  
please contact  
[info@eosc-austria.at](mailto:info@eosc-austria.at)



and more ...

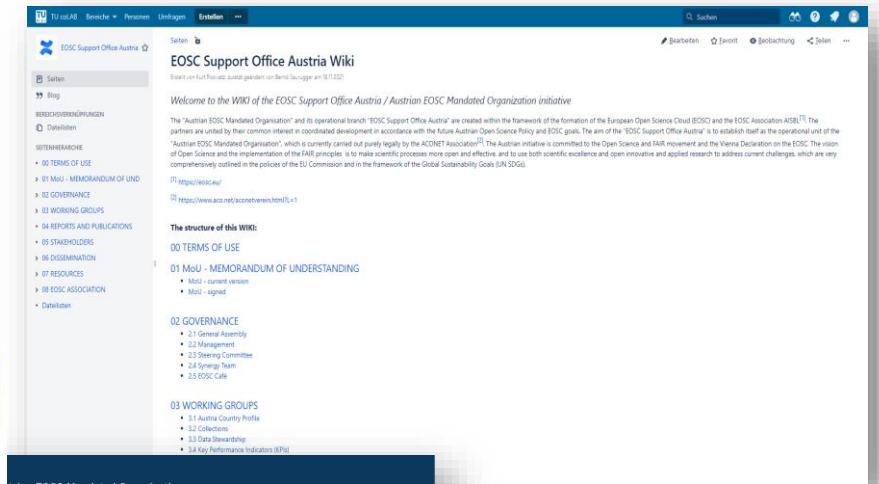


- **Communication Strategy:** finalise
- Newsletter launch
- **WGs:** deliverables achieved
- **Campaign:** sign up to our newsletter
- **Logo**
- **Visual identity and related materials:** templates (word, powerpoint, newsletter, e-mails)
- **Website:** continuous improvement and updates
- **WIKI** for all participating institutions
- Start with the implementation of the **Communication Strategy**

# Internal Communication

## Toolkit

- **CoLAB:**  
<https://colab.tuwien.ac.at/display/EOSCAT/EOOSC+Support+Office+Austria+Wiki>
- **17 Mailing list:**  
[...@eosc-austria.at](mailto:...@eosc-austria.at)
- **Support:**  
Interactive CoLAB training session



**INTERACTIVE COLAB TRAINING SESSION** online

The EOOSC Support Office Austria's community is continuously growing. Together with the rising numbers of partners, the need to **facilitate smooth cooperation** as well as the **exchange of information and ideas** in an easy-going way is increasing. Thus, a **shared working space** on CoLAB was established. It is a powerful system that comes with many functions, that – at times – can also overwhelms those who are experienced working with it.

To allow efficient use, the **EOOSC Support Office Austria-Secretariat** is **offering interactive training sessions for all partners**. These sessions are shaped to the specific needs of the participants and thereby ensure the development of individual skills required.

Please register to that event by sending an E-mail to [bernd.saurugger@tuwien.ac.at](mailto:bernd.saurugger@tuwien.ac.at).

**Join our next interactive training session and get started collaborating!**

Friday, October 28, 2022  
**9:30 – 10:30 AM CEST**




# Internal Communication: mailing list

## Toolkit

- **[eosc-soa-all@eosc-austria.at](mailto:eosc-soa-all@eosc-austria.at)**: Use this list if you want to disseminate important news (such as activities, surveys, project starts etc.) and make sure that every EOSC Support Office Austria member receives the email.
- **[secretariat@eosc-austria.at](mailto:secretariat@eosc-austria.at)**: This mailing list will act as the internal point of communication for the EOSC Support Office Austria Secretariat. However, you can contact this list for any EOSC Support Office Austria Secretariat affairs.
- **[info@eosc-austria.at](mailto:info@eosc-austria.at)**: This email will act as the internal point of communication between the initiative partners and the SOA communications team. The idea is to receive news, information to be disseminated on the website and requests for website improvements.

# External Communication

## Toolkit

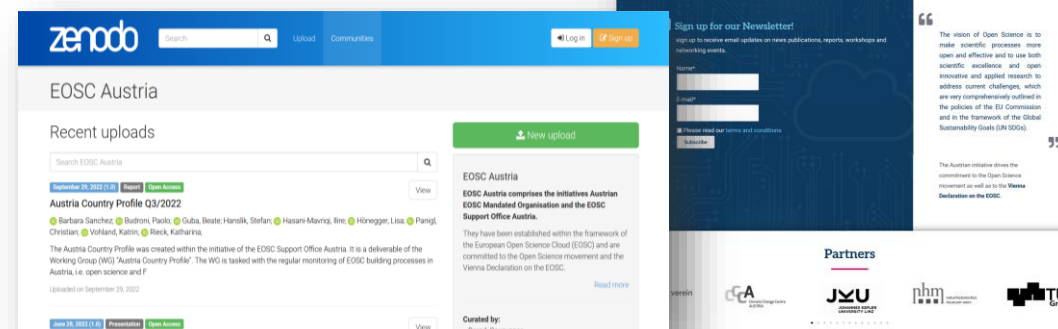
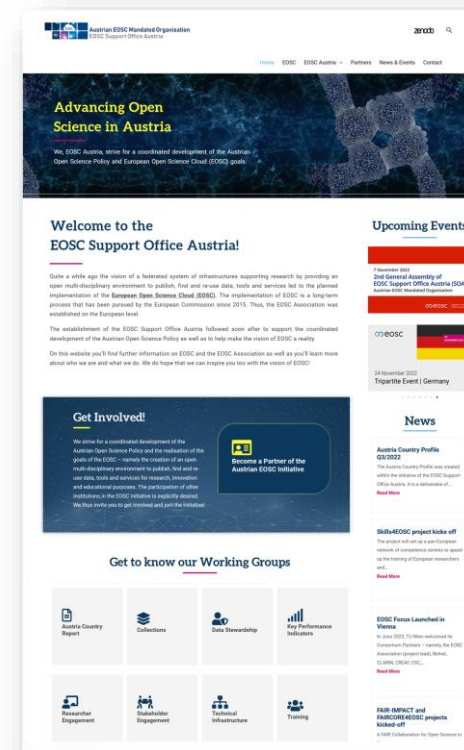
- Website: [www.eosc-austria.at](http://www.eosc-austria.at)

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

*It is the main contact point of the EOOSC Support Office Austria with the target audience and community and promoted on the website.*

- Zenodo Community:

<https://zenodo.org/communities/eosc-austria>



# EOSC Support Office Austria

## Secretariat/Backoffice

## Secretariat activities

- (Coordination of) Back Office Functions
- Coordination and monitoring of appointments
- Organization of and participation in meetings and events
- Keeping of the minutes/protocols
- Comprehensive documentation of the activities (processes, discussions, results, etc.) in the shared [wiki](#)
- Establishing and maintaining contacts with partners and other stakeholders
- Support of the EOSC Austria Zenodo Community
- Establishing and visualizing workflows

## Communication Team

### (within the EOSC Support Office Austria Secretariat)

- Website development
- Support of marketing and PR measures
- Development of communication strategies
- Dissemination of news and newsletters
- Wiki

# EOSC Support Office Austria

## Secretariat/Backoffice

- Katharina Flicker (coordinator)
- Marthe Bierens
- Juliana Giroletti
- Franziska Krauss
- Bernd Saurugger

## Communication Team (within the EOSC Support Office Austria Secretariat)

- Julia Geistberger
- Juliana Giroletti
- Tereza Kalová
- Franziska Krauss

### Secretariat activities



Katharina Flicker



Marthe Bierens



Juliana Giroletti



Franziska Krauss



Bernd Saurugger



Tereza Kalová



Julia Geistberger



# EOC SOA Synergy Team



Austria Country Report: Barbara SÁNCHEZ SOLÍS, TU Wien

Collections: Heimo RAINER, NHMW

Data Stewardship: Ilire HASANI-MAVRIQI, TU Graz

Key Performance Indicators: Katrin VOHLAND, NHMW and Beate GUBA, TU Wien

Researcher Engagement in Austria: Katharina FLICKER, TU Wien

Stakeholder Engagement: Raman GANGULY, University of Vienna

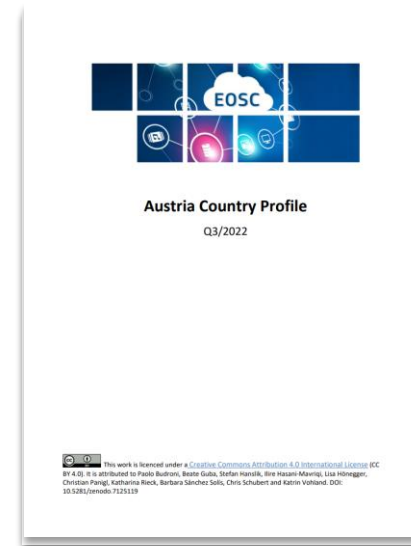
Technical Infrastructure: Claire JEAN-QUARTIER, TU Graz

Training: Susanne BLUMENBERGER, University of Vienna

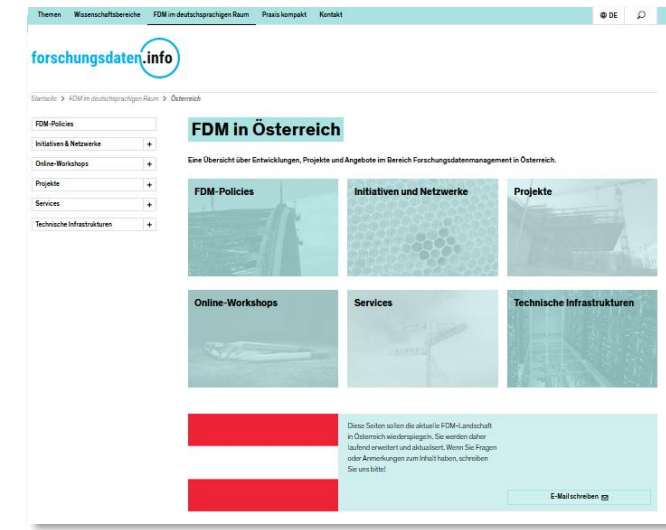
# Austria Country Profile

- Regular monitoring of EOSC building processes in Austria, i.e., Open Science and FAIR related policies, projects, activities as well as RDM infrastructures
- Share findings with representatives at ministry level, for reporting inquiries and alignment
- Updating Austrian section of website <https://forschungsdaten.info/>

## Working Groups



Latest report:  
<https://doi.org/10.5281/zenodo.7125119>



**Members:**



Bundesministerium  
Bildung, Wissenschaft  
und Forschung



Der Wissenschaftsfonds.

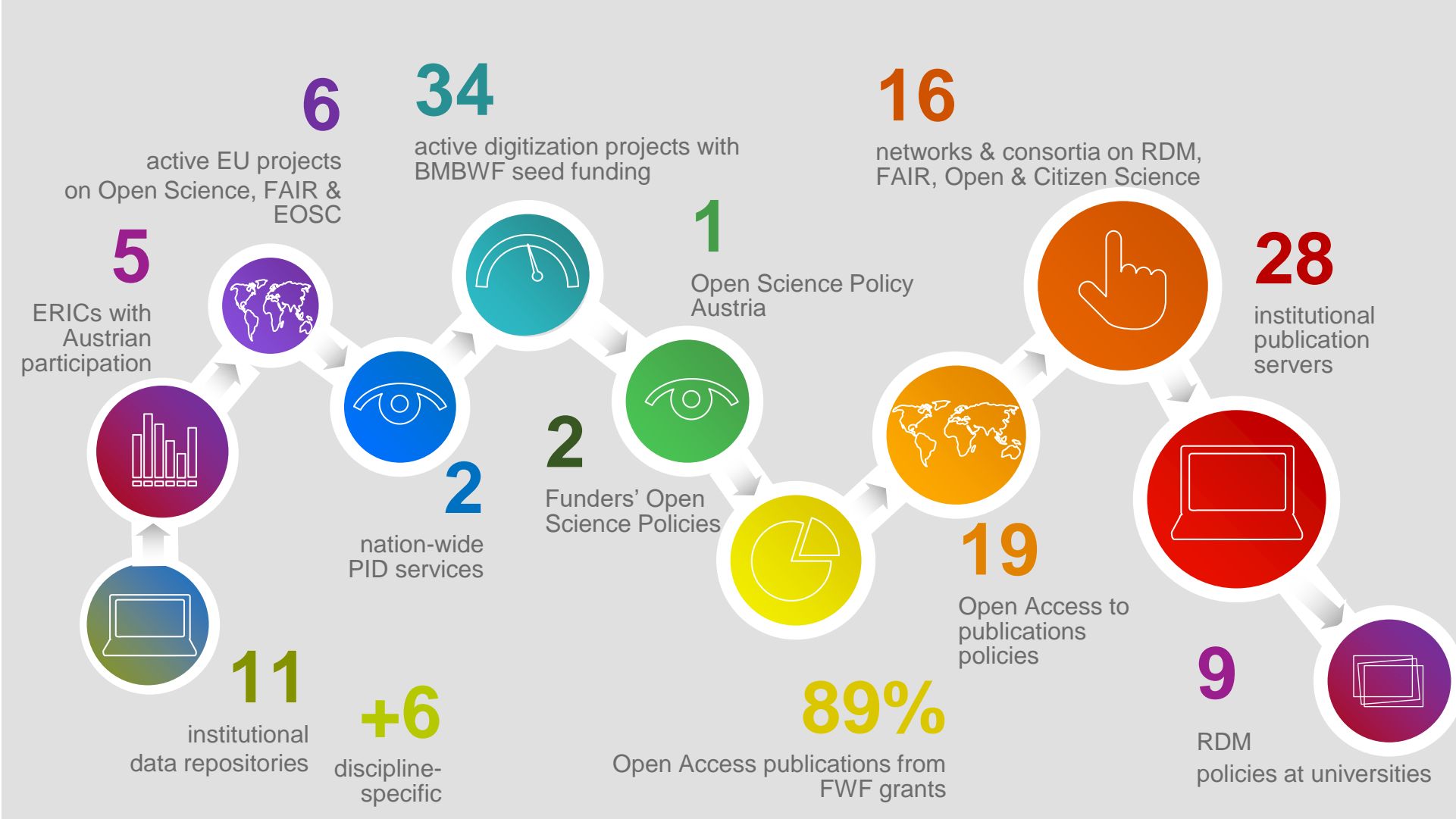




naturhistorisches museum wien



# Austria Country Profile





# Austria Country Profile

## Challenges

- Include network infrastructures, e.g. EuroHPC
  - *related to Open Science but ...*
- Keep track of development at non-university institutions
- Keep track of development at Fachhochschulen
- Criteria to be „listed“ as repository
- Access to nation-wide services (ERICs, HPC infrastructure, etc.)

# Collections

## Goals

FAIRification and Trustification of Data, Repositories, and Software produced by Scientific Collection holders to comply with EOSC principles and outlines.

Coordinator: Heimo Rainer (NHMW)

Members: Claudia Feigl, Raman Ganguly (University of Vienna)

OSCA Consortium: **Museums:** OÖ, K, NÖ, Sbg, Stm, T, Vbg &

**Universities:** Graz, Innsbruck, Salzburg, Vienna



# Collections



## Open Scientific Collections Austria

- support by BMKOES (1 FTE/3a)
  - Weekly Jour Fixe
  - Current Focus: Natural History Collections; soon to be widened to Cultural Heritage Collections
  - Knowledge Base, Guides, Digitisation Workflows, Pilot Projects
  - [osca.science](http://osca.science) / [kb.osca.work/](http://kb.osca.work/) / [iiif.osca.work/](http://iiif.osca.work/) / [time.osca.work](http://time.osca.work)
- 
- [MOBILISE CA 0176](#): Training School Data Cleaning and Publication
  - [DiSSCo](#) National Node: PPP: CostBook/ ERIC statute
  - SKILLS4EOSC Collections

# Collections

## Challenges

- varying readiness levels: organizational, financial, technical, etc.
- varying policy levels: collection, institution, national, international
- establish skillsets for curators and data curators & custodians
- Data Licence Models
- Multitude of Object Types and subsequent diverging digitization methods and technologies

# Collections

## Next steps

- Complement Forschungsinfrastrukturdatenbank with relevant RIs esp. EarthSciences
- Extend and Publish KnowledgeBase Content
- IIF workflow combined with Object Based Storage
- Overview Collection Management Systems (CMS)
- Cross Domain MetaData Catalogue and Crosswalks
- Identifying Registries for MetaData

# Data Stewardship

*Establish data stewardship programmes by aligning efforts and activities on a national and international level*

Coordinator: Ilire Hasani-Mavriqi (TU Graz)

Members: Stefan Eichert (NHMW), Alexander Gruber (TU Graz), Tereza Kalová (University of Vienna), Lisa Hönegger (University of Vienna), Michael Kranewitter (JKU), Heimo Rainer (NHMW), Hermann Schranzhofer (TU Graz), Christiane Stork (TU Wien)

# Data Stewardship

## Goals

- Align data stewardship efforts and activities on a national and international level, (e.g., FAIR Data Austria, RDA IG, EOSC Association Task Force)
- Finalise the concept on models, roles, tasks, competences and training offers for data stewards
- Develop guidelines for the implementation of data stewardship programmes and potential career paths at Austrian institutions
- Investigate the differences and similarities of data stewardship in industry, museums and academia



# Data Stewardship

## Results:

Report: Data Stewards in Austria  
<https://doi.org/10.3217/p9fvw-rke48>

Certificate Course Data Stewards at the University of Vienna

- Part-time continuing education program. Start: October 2022

EOSC Association Advisory Groups/Task Forces

- Co-Chair and task co-lead– Data Stewardship curricula and career paths

## DATA STEWARD MODELS

Depending on the size of the university, the resources available, the profiles of the data stewards, and the training offered, there are different models that meet different needs. For the Austrian context, three main models can currently be identified.

### Data Steward Contact Point

Data stewards of this type forward inquiries, network, offer general advice, but do not perform any operational activities (e.g., create data management plans or develop policies)



### Data Steward Office

Data stewards are positioned at a central organizational unit that bundles different competencies and offers appropriate services/advice. The competencies are broader because they are shared among several people



### Data Steward Network

Data stewards are based at the faculties, main research areas or institutes. They have discipline-specific knowledge and research experience and can therefore provide advice on a particularly discipline-specific basis



## WHAT DOES A DATA STEWARD NEED?



Check out our report to learn more about data stewardship!



Contact: [ilire.hasani-mavriqi@tugraz.at](mailto:ilire.hasani-mavriqi@tugraz.at)

Hasani-Mavriqi, I., Reichmann, S., Gruber, A., Jean-Quartier, C., Schranzhofer, H., & Rey Mazón, M. (2022). Data Stewardship in the making (1.0). Graz University of Technology. <https://doi.org/10.3217/p9fvw-rke48>



# Key Performance Indicators (KPIs)

## Goals

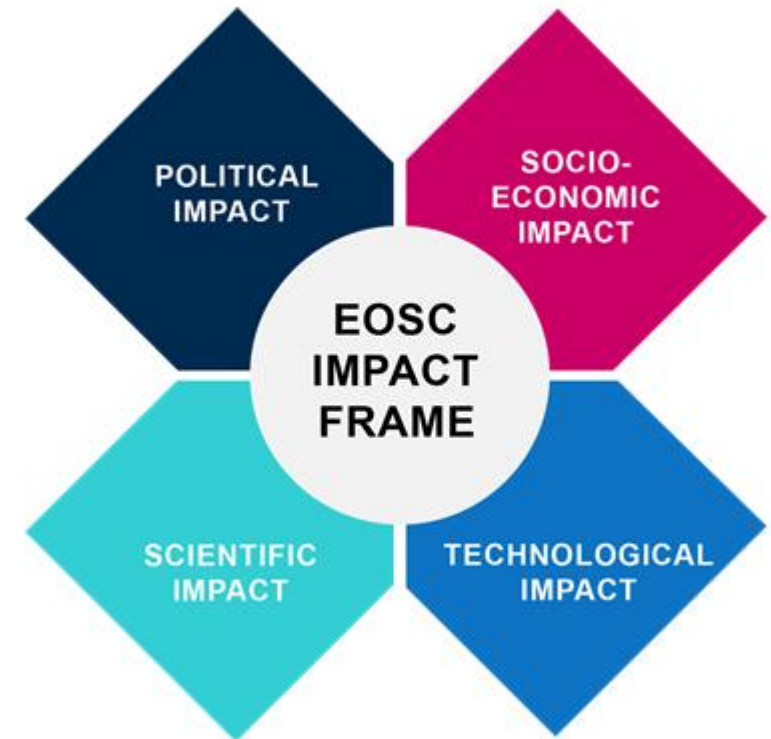
The WG KPIs develops *measurable indicators* to make the success of EOOSC visible at the *national* and *international* level, with special focus on the overarching goals for Austria (“*readiness indicators*”). In addition, KPIs serve as a steering instrument for targeted *impact-oriented* further development and implementation of the EOOSC.

- **Coordinators:** Katrin Vohland (NHMW), Beate Guba (TU Wien)
- **Members:** Ilire Hasani-Mavriqi (TU Graz), Chris Schubert (TU Wien), Sarah Stryeck (TU Graz), Paolo Budroni (TU Wien), Barbara Sánchez Solís (TU Wien), Maria Seissl (University of Vienna)

# Key Performance Indicators (KPIs)

## Deliverables achieved

- Basic concept characterised by
  - alignment with different policies, stakeholders and levels
  - defining indicators, methods and responsibilities
  - adapting the PEST scheme



# Key Performance Indicators (KPIs)

## Deliverables achieved

- Workshop at TU Wien for internal stakeholders on 18 October 2021
  - Societal or overarching impact (e.g. UN Sustainable Development Goals)
  - National readiness (mainly institution based)
  - Benefits for individuals (e.g. researchers)



# Key Performance Indicators (KPIs)

## Deliverables achieved

- Workshop at NHMW for external stakeholders on 10 May 2022
  - 35 experts participated (from Austrian ministries, research performing and research evaluating organisations, funding agencies, infrastructure providers, and networks)
  - Discussions about the implementation of the Austrian Open Science Policy, the contributions of EOSC to the UN Sustainable Development Goals and to Austria's innovative capacity, FAIR, etc.

See [Workshop programme](#) and presentations ([B. Guba](#), [C. Schubert](#))

# Key Performance Indicators (KPIs)

## Deliverables achieved

- Handover of indicators for monitoring the EOSC Support Office Austria to its Management Board in April 2022

## Next steps

- Continuing the participatory process regarding a joint EOSC monitoring and impact assessment in Austria (e.g. further discussions with Open Science Austria, FFG, RFTE - Austrian Council for Research and Technology Development, EOSC-A)
- Defining synergies, handling decentralised data collection
- Finalising the concept (determining "key" and "target values")

# Researcher Engagement in Austria

## Objectives

- Identification of the (Austrian) research community needs —> EOSC services need to be of actual use to end users
- Support engagement of researchers
  - play an active role in shaping and further EOSC
  - create a “sense of ownership”
- Facilitate balanced participation from disciplines and institutions

Members: Susanne Blumesberger (Universität Wien), Paolo Budroni (TU Wien), Marie Czuray (Universität Wien), *Katharina Flicker (TU Wien, Coordinator)*, Raman Ganguly (Universität Wien), Andreas Rauber (TU Wien), Miguel Rey Mazon (TU Graz), Bernd Saurugger (TU Wien)



# Researcher Engagement in Austria

Activities (evaluation on a quarterly basis):

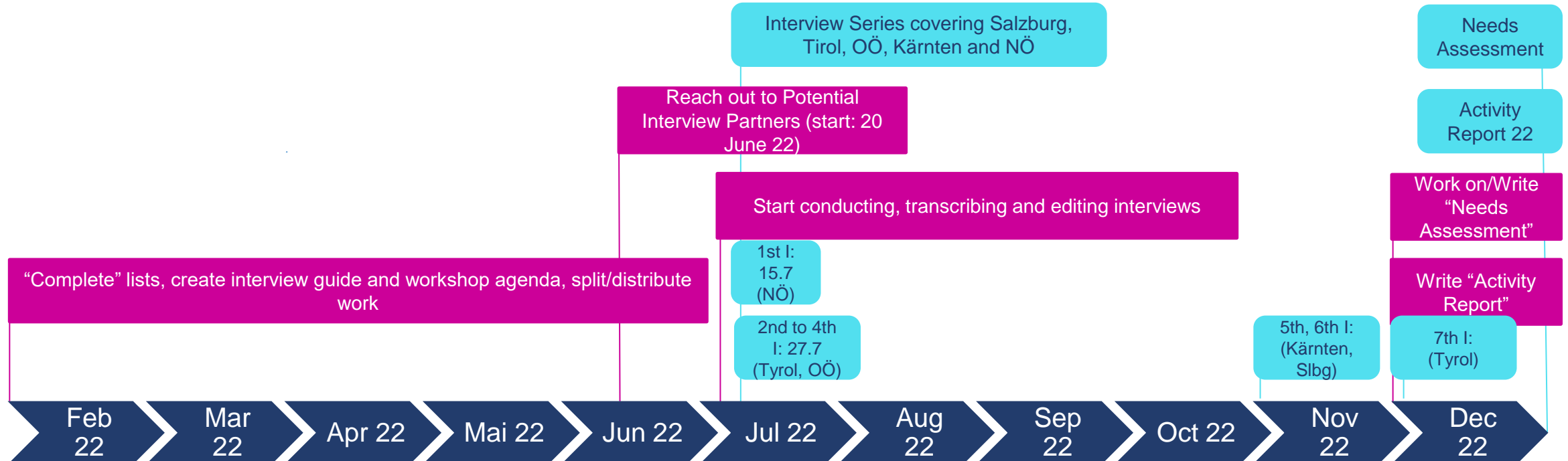
- Interview Series & Workshops on *Visions, needs and Requirements for Research Data and Practices*
  - Topics covered include: Data handling (how to, tools/software/services) & Trust in data quality (criteria, how to judge, measure quality across disciplines)
  - Target Group: Researchers from public universities in AUT
  - Interviews cover the regions Carinthia, Lower Austria, Upper Austria, Salzburg, Tyrol
  - Workshops cover the regions Styria, Vienna

Next Steps:

- Interviews
  - Transcribing & editing
- Workshops
  - Planned for Feb 2023
- Concern: Lack of resources in terms of time and money

## Rough Timeline 2022: WG Researcher Engagement in Austria

- The timeline as well as all activities are to be evaluated on a regular basis
- Interviews (“I”) are targeting researchers (from different domains and different “Bundesländer”) at public universities.
- All workshops have been postponed and will be organized in late January/early February 2023. The workshops will be targeting researchers who are located in Vienna (workshop 1) and Styria (workshop 2).
- Writing the Needs Assessment as well as the Activity report will thus run into March 2023.



# Researcher Engagement in Austria

## Expected Results

- Interviews (public)
- Report/“Needs Assessment” on the interview series and the workshops (public)
- Key Messages (public, 1-2 pagers)
- Activity Report (most likely: internal)

## Publication of results

- Zenodo Community: EOSC Austria
- <https://zenodo.org/communities/eosc-austria/?page=1&size=20>

# Stakeholder Engagement

## Goals:

- Engaging with stakeholders beyond the researchers
- Evaluate relevant stakeholders for the EOSC in Austria from academia, public sector and industry
- High-level approach to align EOSC activities with other international initiatives in Austria like EuroHPC , GAIA-X

# Stakeholder Engagement

- Coordinator: Raman Ganguly (Uni Wien)
- Members: Susanne Blumesberger (Uni Wien), Eva Gergely (Uni Wien), Lisa Hönegger (Uni Wien), Bernd Saurugger (TU Wien)
- Past members: Sarah Stryeck (TU Graz)

# Stakeholder Engagement

Next steps:

- Mapping relevant stakeholders
- Develop information material about EOOSC tailored to the different stakeholder groups
- Organizing community events



# Technical Infrastructure

## Goals:

- Middleman for communicating information to and from Austrian institutions and projects from a technical perspective
- Collect potential **gaps** related to **e-infrastructures, data, applications & services**
- Assess **requirements** for **new users** as well as **providers** with a possible destination to frame **use cases**
- Ongoing projects and developments in e-infrastructure or software solutions

# Technical Infrastructure

- Coordinator: Claire Jean-Quartier (TU Graz)
- Members: Paolo Budroni (TU Wien), David Eckhard (TU Graz), Ilire Hasani-Mavriqi (TU Graz), Raman Ganguly (Universität Wien), Lars Kaczmirek (University of Vienna), Tomasz Miksa (TU Wien), Christian Panigl (University of Vienna), Heimo Rainer (NHMW), Barbara Sanchez Solis (TU Wien), Mojib Wali (TU Graz), Herwig Wiesinger (JKU)
- Team participates in several European **task forces** as of *Technical Interoperability of Data and Services, Semantic Interoperability, FAIR metrics and data quality, long-term data preservation and infrastructure for quality research software*

# Technical Infrastructure

## Preview observations on gaps & requirements:



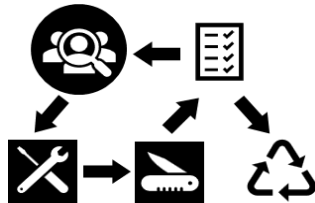
### Enabling external user authentication

Guidelines for multiple authentication IDs, third party SSO, temporary accounts



### Multidisciplinary search engine

Optimized meta search and find services to finding suitable fragmented resources for scientific questions



### Data use framework & tracking

Attribution & data provenance, granularity across domains, format transformation a.o.

# Training

**Make training materials widely available, adapted to the different target groups as far as possible and designed to be barrier-free, so that they can be used flexibly and in a customised way.**

Coordinator: Susanne Blumesberger (University of Vienna)

Members: Tereza Kalová (University of Vienna), Karin Lach (University of Vienna), Susanne Friedl (Medical University of Vienna), Hermann Schranzhofer (TU Graz)

# Training

- The Materials Collection for Training in Research Data Management of the Humboldt University
- The [Materials Collection for Training in Research Data Management of the Humboldt University of Berlin](#) offers the possibility to upload (mainly German-language) slides, videos, or handouts – provided with detailed metadata – into a system and offer them for open access.
- Together with an expert for licenses, a workshop took place on September 13, 2022, where we presented this system. We discussed the metadatafields, uploaded test-training-materials and linked to existing materials in other repositories

# Training

## Next Steps

1. Publication of a report about the workshop and our experiences
2. Search for other possibilities to upload training materials
3. Search for gaps in the existing training materials
4. Checking the accessibility of the materials offered



# **Confirmation and presentation of the members of the Management Board and the Steering Committee**

## General Assembly: Elected Members

Elected Members 2022

First Chair of the General Assembly	Paolo Budroni, TU Wien
Second Chair of the General Assembly	Maria Seissl, University of Vienna
Members of the Steering Committee	Josef Eberhardsteiner, TU Wien; Claudia von der Linden, TU Graz; Christopher Lindinger, JKU; Roland Maier, University of Vienna; Katrin Vohland, NHMW
Coordinator of Steering Committee	Katrin Vohland, NHMW
Deputy Coordinator of Steering Committee	Claudia von der Linden, TU Graz
Members of the Management Board	Ilire Hasani-Mavriqi, TU Graz; Heimo Rainer, NHMW; Tereza Kalová, University of Vienna; Gerhard Wotawa, CCCA
Chair of the Management Board	TU Graz, represented by Ilire Hasani-Mavriqi
Coordinator of the EOOSC Café	Stefan Hanslik, BMBWF
Spokespersons of the Synergy Team	Barbara Sánchez Solís, TU Wien Susanne Blumesberger, University of Vienna Claire Jean-Quartier, TU Graz

# EOC SOA Management Board 2023



Handover of the chair



Heimo RAINER, NHMW

Tereza KALOVÁ, University of Vienna

Matthias SCHWARZ, CCCA

Ilire HASANI-MAVRIQI, TU Graz

# EOC SOA Steering Committee



Katrin Vohland, NHMW

Claudia von der LINDEN, TU Graz

Ronald MAIER, University of Vienna

Beate GUBA, TU Wien

Christopher LINDINGER, JKU

Matthias SCHWARZ, CCCA

# Concluding Remarks Views from the Ministry



**Stefan HANSLIK**

*Head-Technical Science Unit, BMBWF*

*Member of the EOSC Steering Board, Coordinator of the EOSC Café*

# Views from the Ministry

Through your efforts, you have proved:

- ...the potential of the European Open Science Cloud to transform the research landscape in Europe.
- ...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.
- ...the implementation of the European Open Science Cloud is a process, not a project, by its nature
- ...to support actively this joint effort



# Council Recommendation and Council Conclusions New ERA Governance and Policy Framework

## ERA Policy Agenda:

- Designed to contribute to the priority areas of the Pact for R&I, setting out the voluntary ERA actions which are defined and coordinated at Union level.
- 20 ERA joint actions for 2022-24

## ERA Governance:

- ERA Forum: Commission expert group for coordination and implementation of the ERA, together with EU countries, Associated countries and stakeholders,
- ERAC: High-level strategic policy body, providing advice
- Council: Decision making, “Owner” of Policy Agenda

## ERA Monitoring

- Ensure a proper basis for evidence informed policy making
- Provide evidence and analysis in the context of the European Semester

# National ERA Action Plan 2022-2025

One of the ERA-NAP Initiatives....

“Development of the European Open Science Cloud (EOSC)  
Austrian participation in the EOSC process”

Austria participates in the development of the EOSC by:

1. Development of functionalities and services of the EOSC,
2. Bringing in of (Research-) Data-(Infra-) structures,
3. Participation in the European management structures.

# Concluding Remarks Views from the ACONET Association



**Petra KARLHUBER**

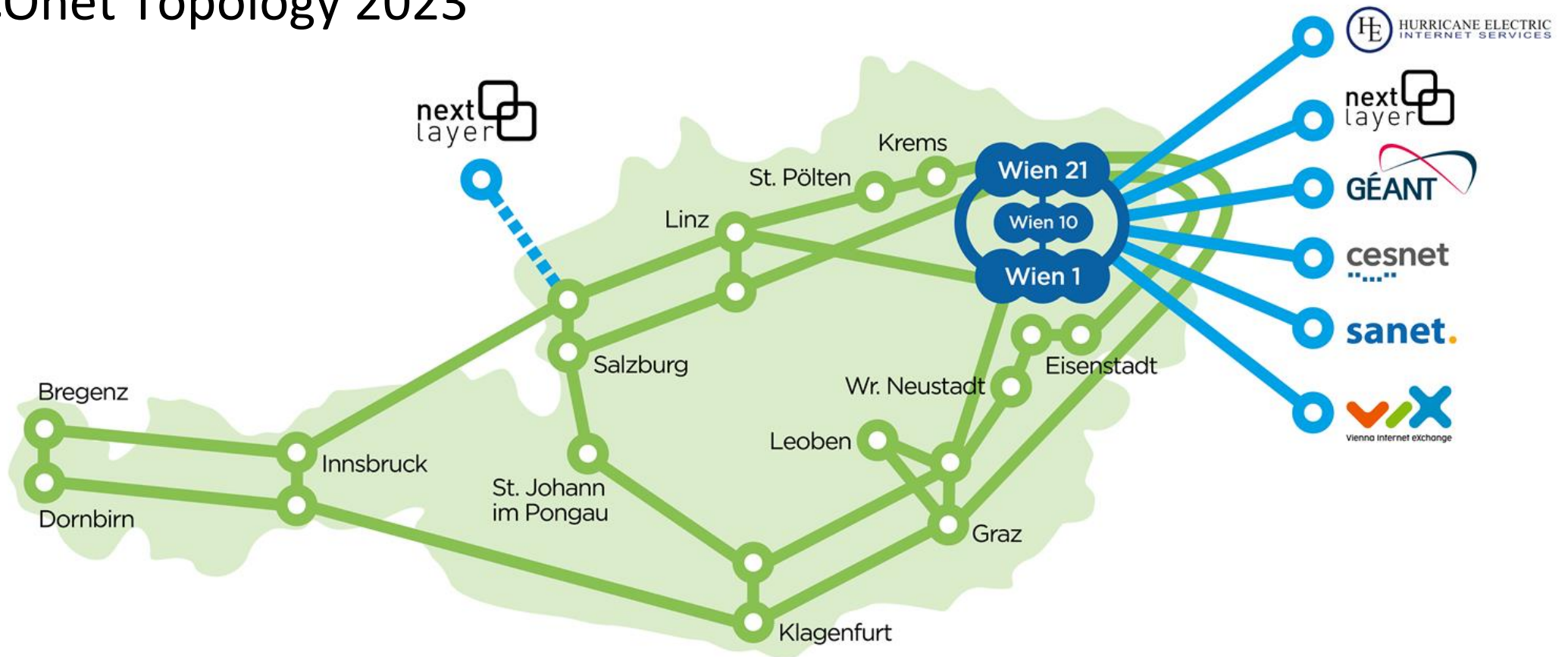
*Secretary General of the ACONET Association  
Vetmeduni*

# Austrian EOSC Mandated Organisation

- 2021
  - Nomination of the *Association for the Promotion of an Austrian Scientific Data Network (ACONET Association)* as legal entity of the Austrian Mandated Organisation in the EOSC Association AISBL
  - Start of the EOSC Support Office Austria as operational unit of EOSC Austria
- Role and contribution of the ACONET Association
  - Due to its strategic non-partisan role in connection with the operation and further development of the Austrian NREN, the ACONET Association acts as bridging organ and provides **Networks** in every sense of the word

# Network I: Next Generation Infrastructure

ACOnet Topology 2023



EOSC Support Office Austria

# Network II: ACO-Community

EOSC Support Office Austria

ACOnet: 250+ Participating Organisations

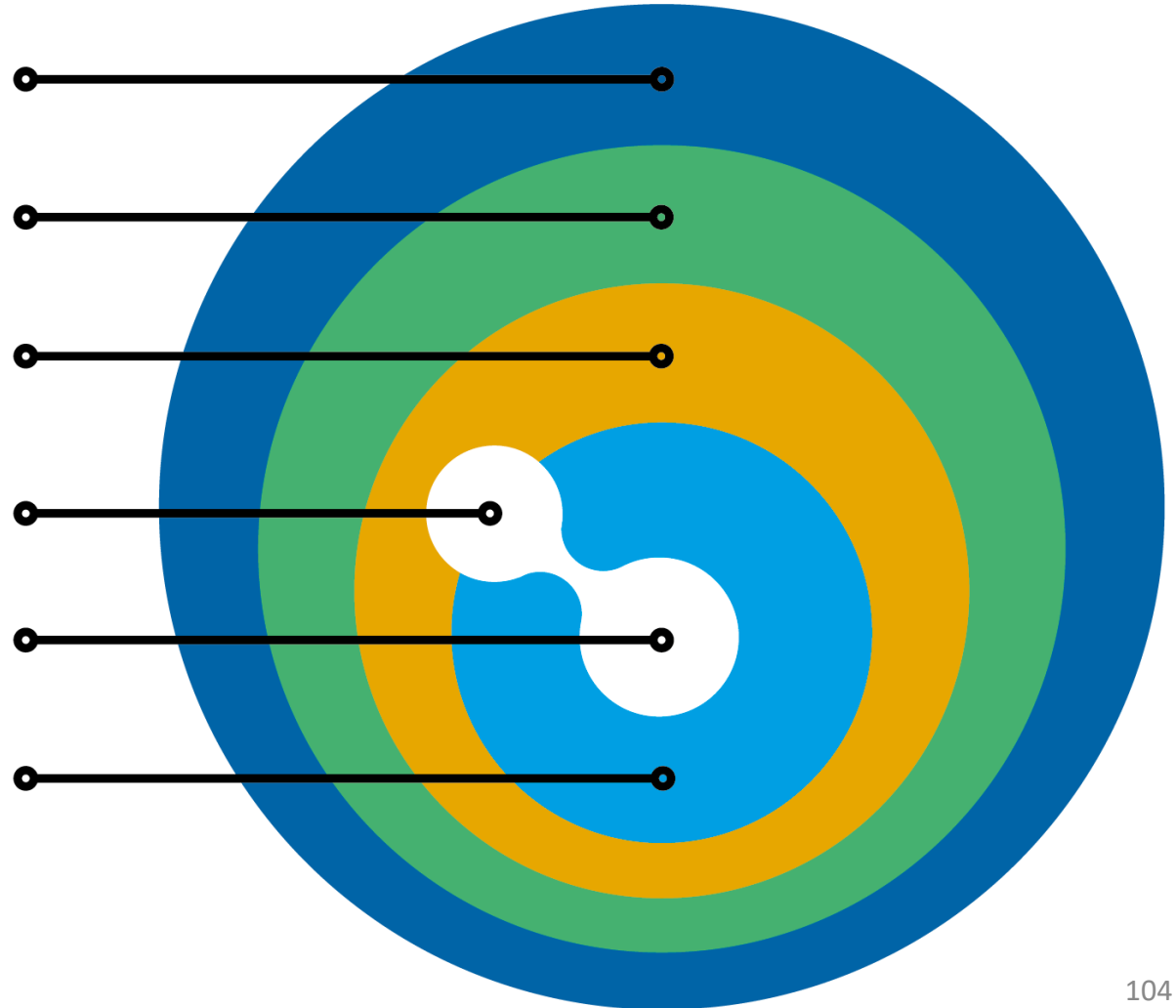
ACOMarket: IT-Service Broker

ACONET Association: 40+ Members

Board of ACONET Association =  
ACOnet Steering Committee

ACOnet-Team University of Vienna

ACOnet Locations: 20





# Network III: Representative Functions



European Open Science Cloud  
Austrian Mandated Organisation



European Grid Infrastructure  
Austrian Representative, EGI Council Participant



Austrian Quantum Fibre Network  
Umbrella organisation for the Consortium



Partnership for Advanced Computing in Europe  
Austrian Mandated Organisation

# Conclusion & Thanks

Regular consultations, meetings and discussions are characterized by open exchange, mutual respect and the pursuit of common goals.

Thank you for the open and trusting cooperation!

# Thank you for your participation!

## Advancing Open Science in Austria

We, EOSC Austria, strive for a coordinated development of the Austrian Open Science Policy and European Open Science Cloud (EOSC) goals.



**Ilire HASANI-MAVRIQI**

*Head-RDM Team, TU Graz*

*Chair of the Management Board EOSC SOA*