



# Winter School 2024

29 January - 1 February 2024 / Thessaloniki, Greece



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## Communications, Engagement & Community at the EOSC Winter School 2024

*Alex Delipalta*  
RDA Europe





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## Day 0: Welcome to Thessaloniki

118 attendees  
21 projects  
Across Europe





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**Day 1: Welcome from the EOSC Association & Local Hosts**





## The EOSC partnership: elements and approaches towards a successful implementation of EOSC

**Kathrin Winkler, European Commission**

## Open Science at the centre of European research policy

### INFRAEOSC 2023 call

6 topics / 69 M€

- 1: Build on the **science cluster** approach to ensure the uptake of EOSC by research infrastructures and research communities **OSCARS**
- 2: Development of community-based approaches for ensuring and improving the quality of scientific **software and code** **EVERSE**

production **OS TRAILS**  
EOSC Core Infrastructure **EOSC BEYOND**

EOSC **SIESTA, EOSC ENTRUST, TITAN**  
for **EOSC TRACK**

### INFRAEOSC 2021-2022 calls

2021 / 6 topics / 59 M€

- 1: Supporting an EOSC-ready digitally skilled **workforce** **SKILLS4EOSC**
- 2: Supporting the development and coordination of activities of the EOSC Partnership **EOSC-FOCUS**
- 3: Deploying EOSC-Core components for FAIR **FAIRCORE4EOSC**
- 4: Innovative and customizable **services** for EOSC **AIMEOSC, EuroScienceGateway, FAIR-EASE, RAISE, SciLake**
- 5: Enabling discovery & **interoperability** of federated research objects across sc. Communities **FAIR-IMPACT**
- 6: FAIR and open data sharing in support of **cancer** research **EOSC4CANCER**

2022 / 4 topics + 1 Pu Pr / 65 M€

- 1: Services & tools to underpin a **research assessment** system that incentivizes OS practices **GRASPOS**
- 2: Improving & coordinating technical infrastructure for institutional OS **publishing** across Europe **CRAFT-OA**
- 3: FAIR and open data sharing in support of healthy oceans, seas, coastal and inland **waters**  
**AquaINFRA & BlueCloud-2026**
- 4: Support for initiatives helping to generate **global** standards, specifications & recommendations for open sharing of FAIR research data, publications and software **RDA TIGER**
  - Public procurement on EOSC **Core & services**



# Launching and operating the EOSC EU Node – approach, milestones, and the role of the broader community

Peter Szegedi, European Commission

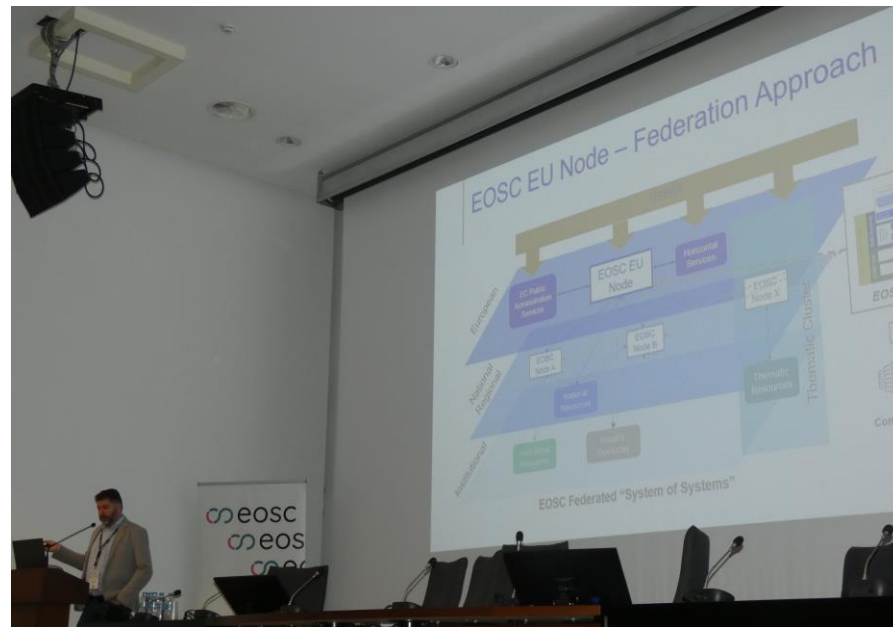
- EOSC as an open, trusted, federation of infrastructure and an evolving ecosystem
- To facilitate the creation of the “Web of FAIR data and interoperable core services”

## Other EU investments through the INFRAEOSC Destination

Enabling Open Science	FAIR implementation	Uptake – Use cases	EOSC partnership
<b>Supporting an EOSC-ready digitally skilled workforce</b> HORIZON-INFRA-2021-EOSC-01-01 (50.1 M€)	<b>Deploying EOSC-Core components for FAIR</b> HORIZON-INFRA-2021-EOSC-01-03 (FAIRCORE) (10 M€)	<b>FAIR and open data sharing in support of the Cancer Mission</b> HORIZON-INFRA-2021-EOSC-01-06 (EOSCCANCER) (8 M€)	<b>Supporting activities of the European EOSC Partnership</b> HORIZON-INFRA-2021-EOSC-01-02 (EOSC FOCUS) (4 M€)
<b>Services that underpin a research assessment system that incentivises Open Science</b> HORIZON-INFRA-2022-EOSC-01-01 (OSAPoS) (8 M€)	<b>Enabling discovery and interoperability of research objects across communities</b> HORIZON-INFRA-2021-EOSC-01-05 (FAIR-IMPACT) (10 M€)	<b>FAIR and open data sharing in support of the Mission on oceans &amp; waters</b> HORIZON-INFRA-2022-EOSC-01-03 (BLUE CLOUD) (200 M€) (AN INFRA 19 M€)	
<b>Supporting institutional open access publishing across Europe</b> HORIZON-INFRA-2022-EOSC-01-02 (OpenTOL) (8 M€)	<b>Support to international standards and specifications for open sharing of FAIR research digital objects</b> HORIZON-INFRA-2022-EOSC-01-04 (RIA-TIGER) (5 M€)	<b>Build on the science cluster approach to ensure EOSC uptake</b> HORIZON-INFRA-2023-EOSC-01-01 (25 M€)	
	<b>Planning, tracking and assessing scientific knowledge production</b> HORIZON-INFRA-2023-EOSC-01-03 (8 M€)		
	<b>Improving the quality of scientific software and codes</b> HORIZON-INFRA-2023-EOSC-01-02 (8 M€)	<b>FAIR and open data sharing in support of the Mission climate adaptation</b> HORIZON-INFRA-2024-EOSC-01-01 (18 M€)	<b>Supporting activities of the European EOSC Partnership</b> HORIZON-INFRA-2024-EOSC-01-02 (4 M€)
<b>Long term access and preservation infrastructures and data quality</b> HORIZON-INFRA-2024-EOSC-01-04 (8 M€)	<b>Enabling a network of EOSC federated and trustworthy repositories</b> HORIZON-INFRA-2024-EOSC-01-03 (5 M€)		

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## ***Institutional needs for FAIR research data and the route to SRIA 2.0***

***Karel Luyben, President EOSC Association***

*“as FAIR as possible” and “as open as possible”*

- **Why** and **How** towards Open and FAIR: scientific integrity, diversity and inclusivity, through bottom up and bottom down policy, infrastructure, training and funding
- EOSC Interoperability Board: to ensure that all components of value to the EOSC ecosystem are **findable** through **FAIR metadata**
- (Some of) the success factors for EOSC: research that is **FAIR by design**, EOSC Interoperability Framework supporting a **wide range of FAIR digital objects**, operational with **stable infrastructure**, scope covering public and private sectors, valued resource for wide range of users

Towards SRIA 2.0: AI for FAIR & FAIR for AI

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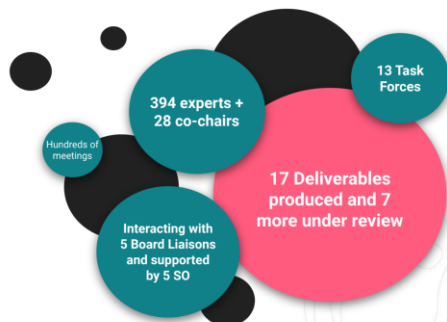
# Navigating the future: current results, highlights and the way forward from the EOSC Association Task Forces

Ignacio Blanquer, EOSC-A BoD

## TF so far...

EOSC 2) Summary of Achievements

Task Forces in Numbers



30 January 2024 by EOSC-A

## Looking forward: Data Spaces and Industry

EOSC

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# Aligning technical developments and Opportunity Areas for efficient EOSC development

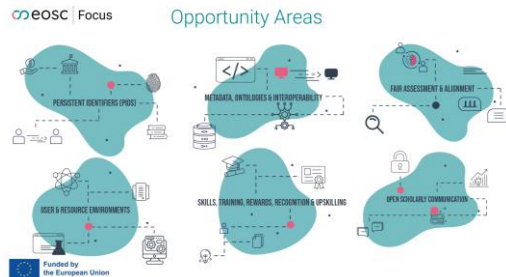
Ilire Hasani-Mavriqi



EOSC Winter School 2024 aimed to...

- Address the gaps and **deepen technical understanding** in various Opportunity Areas

- **Integrate the deliverables of the EOSC-A Task Forces** into the work of the projects



## EOSC | Focus Interviews with the HE EOSC-related projects March – September 2023

### Why:

- identify synergies, technical challenges and potential gaps in terms of EOSC implementation priorities
- develop the EOSC Partnership Macro-Roadmap
- showcase the projects' contribution in achieving their EOSC-related impact

### How:

- mapping the respective project results to SRIA Action Areas
- capturing the alignment with other projects / initiatives and implementation examples (case studies)



**Outcome:** Framework to pinpoint tangible aspects and promote synergies between projects working in related/overlapping areas





# OSCARS - Open Science Clusters Action for Research & Society

**Anca Hienola, Finnish  
Meteorological Institute**

*Building on the Science Cluster approach to ensure the **uptake of EOSC** by research communities*

*Aims to:*

*Consolidate achievements from the five H2020 INFRA- EOSC-2018-01-04 projects into **lasting interdisciplinary services and working practices***

*Lead and foster **the involvement of a broad range of research communities in EOSC** via the development of new Open Science projects to drive the uptake of FAIR-data- intensive research throughout the ERA*

**Cascading grants: Opens: ~ March 2024 / Nov. 2024**

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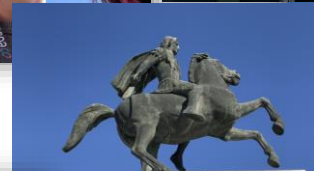
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Group 6  
Arch of Galerius  
"Kamari"





# Project & Task Force's Results

## Day 1

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# Project & Task Force's Results

## Day 1

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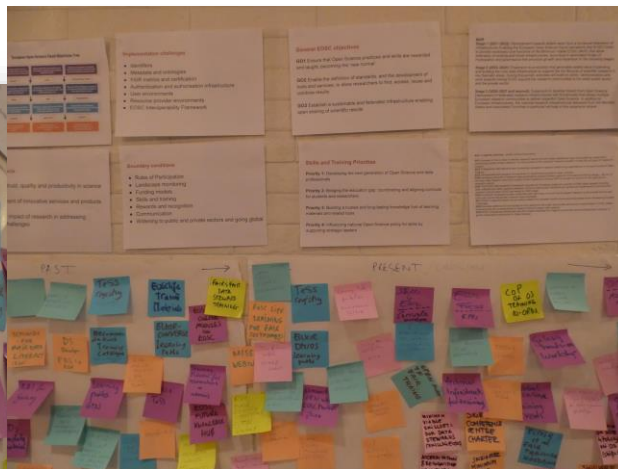
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*...more Networking!*

*Day 1*

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# Project & Task Force's Results

## Day 2

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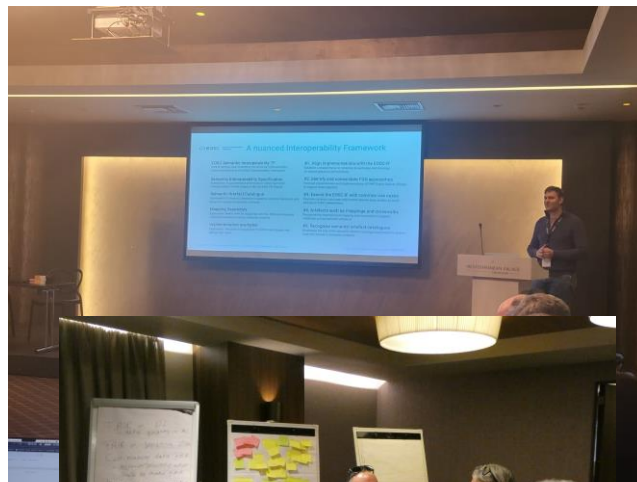
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# Speed networking

## Day 2



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# OSCARS World Café

## Day 2



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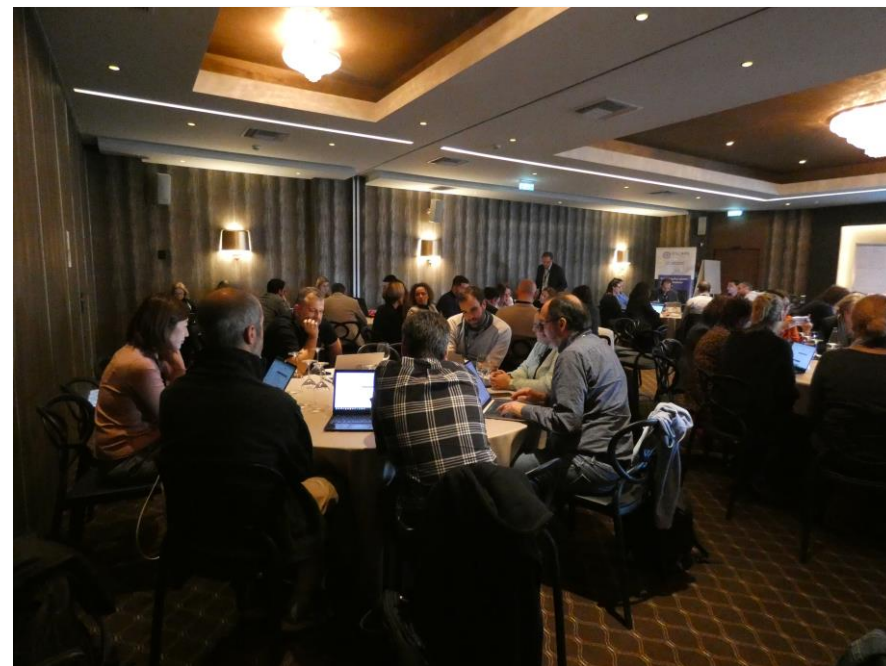


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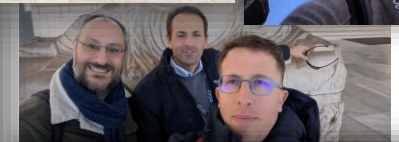


*Input from the wider community to help shape the work in OSCARS and set the tasks for the first 6-12 months*

- 1. Establishment and Role of Cluster-specific Competence Centres*
- 2. Development and Utilisation of Virtual Research Environments (VREs)*
- 3. Organisation and Impact of Open Calls for Research Projects*









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***And the winner is...***





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***Winning photo!***

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# Outlook for Events and Engagement Activities for 2024 1/2



EOSC Symposium 2024  
21-23 October / Berlin, Germany

## AI4 | eosc

- AI in the EOsc - series of the online workshops, starting in March 2024
- Second user workshop



## CRAFT-OA

### eosc

- CRAFT-OA Summer School, 27 May to 2nd June
- Webinar: [Creating community-driven pathways to equitable open scholarly publishing](#), 27 February 2024

## BY-COVID

- January 2024 - BY-COVID Fest - Training in data sharing and reuse under GDPR and Infectious Diseases Toolkit contentation
- September 2024 - High level policy event - Open science for pandemic preparedness



eosc.eu | #eoscSymposium2024



## eosc | cancer

- 2nd EOsc4Cancer General Assembly Meeting 2024
- Mini-Workshops on the Cancer Data Space Roadmap towards the end of 2024



## eosc | AquaINFRA

- Half-day Workshop on FAIR Research Objects in GIScience, June 4, 2024, at [AGILE 2024 in Glasgow](#)



## eosc | Blue-Cloud2026

A Network European FAIR and Open Research Ecosystem for oceans, seas, coastal and inland waters

- [“Optimising FAIRness of federated Blue Data Infrastructures”](#) webinar
- [Blue-Cloud General Assembly](#)



## e-IRGSP7

- e-IRG Delegates meeting March 14, 2024, (by invitation only)
- e-IRG Delegates meeting and workshop June 6 2024, Brussels, Belgium. Hybrid event



## eosc | RAISE

Research Analysis Identifier System

- RAISE Open Science Event & 1st RAISE Datathon to be held in Athens, Greece on 15th April 2024.

# Outlook for Events and Engagement Activities for 2024 2/2

**eosc** | EuroScienceGateway

- Galaxy Community Conference ([GCC](#)) 24-29 June 2024
- Smörgasbord 2024 - the global Galaxy training event with over 3300 participants



**eosc** | FAIR-EASE  
Building Interoperable Earth Science & Environmental Services

- FAIR-EASE annual meeting with sister projects alongside the EOSC Symposium
- FAIR-EASE webinar series (2 held in 2023 - more in preparation in 2024!)



**graspOS**  
open research metrics dataspacE

- [Community of Practice](#) on Open Science and Responsible Research Assessment. Bimonthly meetings

**OSCARS**  
Open Science Clusters' Action for Research & Society

OSCARS kick-off meeting 11 March



[RDA's 22nd Plenary Meeting \(Fully Virtual\) "Local Action - Global Connection" 14-23 May 2024](#)

**eosc** | FAIRCORE4EOSC

- FAIRCORE4EOSC at the [euroCRIS conference 15-17 May + a pre-workshop 14 May](#) featuring possibility to give feedback on the [EOSC core components](#).

**eosc** | FAIR-IMPACT  
Expanding FAIR solutions across EOSC

- [FAIR-IMPACT Community Event](#)
- [FAIR-IMPACT Synchronisation Force](#)
- [FAIR Impact National roadshows](#): Germany, Greece, Finland, Austria, Ireland
- [FAIR Implementation workshop series](#) - February, April, May

**Skills4EOSC** Workshop "The Practice of Informing Policy Through Evidence" in collaboration with [JRC](#)

- Workshop: Skills4EOSC Competence Centres Network for harmonising training and upskilling



Watch this space! The WorldFAIR Conference, Summer 2024, date TBA



**SciLake**

- Presentation of SciLake services' alpha release (July 2024)
- Presentation of the pilot setup and evaluation of the methodology (Dec 2024, date tbc 2024)



Cross-Domain podcast series with guest speakers launching soon in spring 2024!