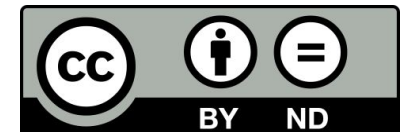


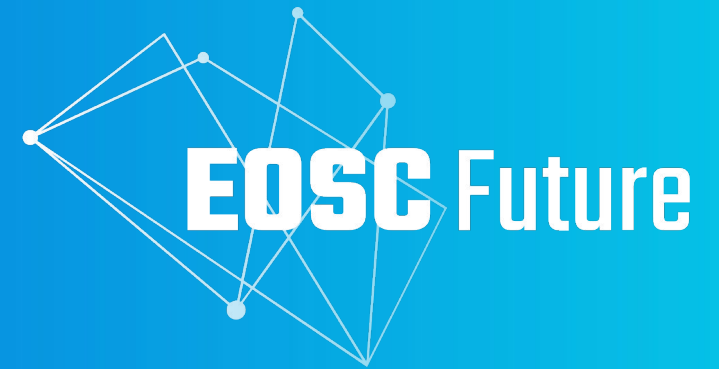
# WEBINAR ON THE RDA OPEN CALL FOR INTEROPERABILITY FRAMEWORK

An EU-funded H2020 project that is implementing the European Open Science  
Cloud

Michelle Williams, GEANT and Najla Rettberg, RDA

The EOSC Future project is co-funded by the  
European Union Horizon Programme call  
INFRAEOSC-03-2020, Grant Agreement 101017536





# Join the discussion on Slido

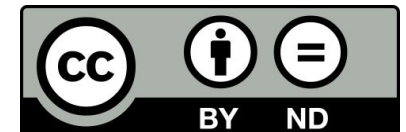
Go to [slido.com](https://slido.com) to ask a question:

#Interoperability

Passcode: 1xi7ox



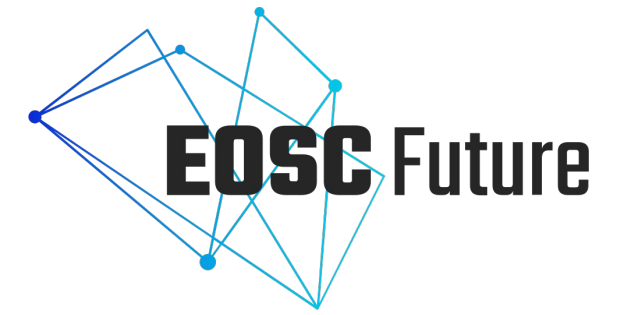
The EOSC Future project is co-funded by the  
European Union Horizon Programme call  
INFRAEOSC-03-2020, Grant Agreement 101017536





# Agenda

- INTRODUCTION/CONTEXT
- OVERVIEW OF THE INTEROPERABILITY FRAMEWORK
- DETAILS OF EVALUATION / HOW TO APPLY
- Q & A

A network diagram consisting of orange lines and dots, partially visible on the left side of the slide.

# WHAT IS EOSC FUTURE?



# Ambitions

EOSC Future is working with key stakeholders to develop the **EOSC Platform**.

The EOSC Platform is composed of:

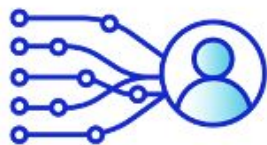
1. **EOSC Core** – an initial set of services enabling EOSC federation
2. **EOSC Exchange** – an initial set of resources and services aimed at facilitating cross- and inter-disciplinary research
3. **EOSC Interoperability Framework** – an initial set of guidelines for providers that want to integrate services or data into the EOSC Platform

We'll also be providing support and training to make sure users can make the most of the EOSC Platform.

# 8 KERs



EOSC Core &  
Support



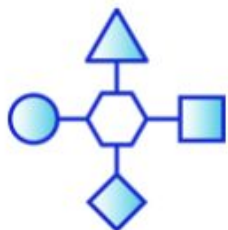
EOSC  
Exchange



Science  
Projects



EOSC  
Observatory



EOSC  
Interoperability  
Framework



EOSC  
Knowledge  
Hub



Commercial  
Services  
& Support



EOSC Future  
Community

**Clarifying and  
capitalising on project  
results**

**Showcasing the  
concrete value of the  
EOSC Platform (for  
providers & users)**



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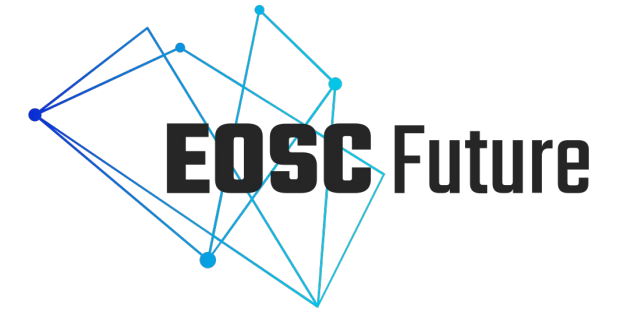


EOSCfuture



**EOSC Future**



A network diagram in the top-left corner consisting of orange lines and dots, partially cut off by the edge of the frame.

# RDA /EOSC Future Open Calls



## Vision

**Researchers and innovators** openly share and **re-use** data across technologies, disciplines, and countries to address the grand challenges of society.

## Mission

RDA builds the **social and technical bridges** that enable open sharing and **re-use** of data.

## THE RESEARCH DATA ALLIANCE

[www.rd-alliance.org](http://www.rd-alliance.org)

*building the social and technical bridges that enable open sharing and re-use of data*

### 59 FLAGSHIP OUTPUTS

including 8 ICT Technical Specifications

### 200+ ADOPTION CASES

across multiple disciplines, organisations & countries

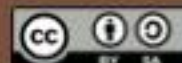
### 88 GROUPS WORKING ON GLOBAL DATA INTEROPERABILITY CHALLENGES

33 Working Groups  
54 Interest Groups  
1 Community of Practice

### 12,934 INDIVIDUAL MEMBERS FROM 148 COUNTRIES

69% Academia & Research  
14% Public Administration  
11% Enterprise & Industry

61 ORGANISATIONAL MEMBERS  
12 AFFILIATE MEMBERS







RESEARCH DATA ALLIANCE



**INDIVIDUALS**



**ORGANISATIONS  
PERFORMING  
RESEARCH**



**STUDENTS &  
EARLY CAREERS**



**INFRASTRUCTURE  
PROVIDERS**



**FUNDERS**



**LIBRARIES**



**EUROPEAN OPEN  
SCIENCE CLOUD**



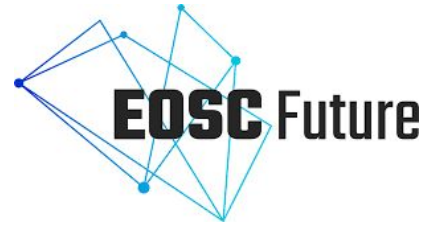
**REGIONS**



**COVID-19**



/



# RDA Open Calls

1. Engage a range of stakeholders working on issues such as data interoperability, disciplinary metadata preparation, and data stewardship / **~30 funded projects**
2. Create a pathway to involvement for those not working with large research infrastructures or in disciplines with less support in EOSC generally / **12 disciplines onboarded**
3. Ensure representation from across Europe / **20 countries represented**



**Domain Ambassador for catalysis**

- Pedro Mendes, assistant professor at Universidade de Lisboa (Portugal)...

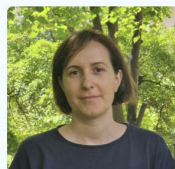
[\[Learn more\]](#)



**Domain Ambassador for Ethics & Law**

- Francis P. Crawley, Executive Director of the Good Clinical Practice...

[\[Learn more\]](#)



**Domain Ambassador for social sciences**

- Geta Mitrea, is a lecturer at University Stefan cel Mare of Suceava...

[\[Learn more\]](#)



**Domain Ambassador for human immunogenetics and health ethics**

- Anne Cambron-Thomsen, French medical doctor specialised in human...

[\[Learn more\]](#)

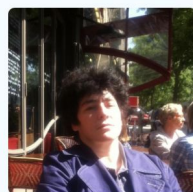


**Domain Ambassador for standards, repositories and policies**

- Allyson Lister, FAIRsharing Content & Community Lead at the...

[\[Learn more\]](#)

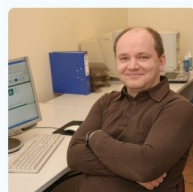
**Optimising (RDA) Open Science Frameworks and Guidelines in the context of EOISC**



**David Data Companion**

- Isabelle Persell, engineer and doctor in computer science at Telecom...

[\[Learn more\]](#)



**Framework for increased discoverability of Social Science Data Objects in the EOISC Portal Service Catalogue**

- Vaidas Morkevicius, senior researcher at the Lithuanian Data Archive...

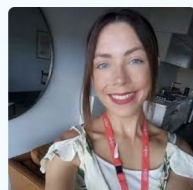
[\[Learn more\]](#)



**FAIRsharing implementation at the University of Debrecen**

- Judit Fazekas-Paragh, research support librarian at University of...

[\[Learn more\]](#)

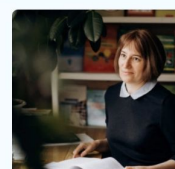


**Contextual Metadata Futures- Building Indigenous Data Provenance Capacity for the European Reference Genome Atlas**

- Ann Mc Carthy Postdoctoral Research Fellow at National Human Genome...

[\[Learn more\]](#)

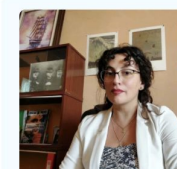
# Open Call Grantees



**Improving Global Agricultural Data Community of Practice in the Republic of Moldova**

- Viorica Lupu, vice director at the Republican Scientific Agricultural...

[\[Learn more\]](#)



**Expanding the IGAD CoP in South Caucasus Region - Georgia, Armenia and Azerbaijan**

- Marina Razmadze, Deputy Director and Researcher at the Central...

[\[Learn more\]](#)

**RDA Open Call for RDA Working Groups**



**Data Visitation Working Group**

- Francis P. Crawley, Executive Director of the Good Clinical Practice...

[\[Learn more\]](#)

**RDA Open Call for cross disciplinary science adoption grants**



**REPPOSI**

- Aleksandra Lazic, M.A., is a PhD Candidate and Research Assistant at...

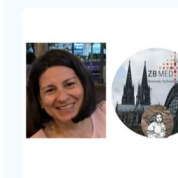
[\[Learn more\]](#)



**The EU FAR project**

- Monica Anca Marin, project coordinator at Research Institute for...

[\[Learn more\]](#)



**(maDMP) Ensuring the software accessibility and reusability in the short, medium and long term**

- Name Olga Giraldo (ontologist and metadata curator) and Leyla Jael...

[\[Learn more\]](#)



**Fostering the uptake of RDA indicators in Systems Biomedicine as a measure for model quality and FAIRness within the COMBINE community**

- Irina Balaur, Postdoctoral Researcher at Luxembourg Centre For...

[\[Learn more\]](#)

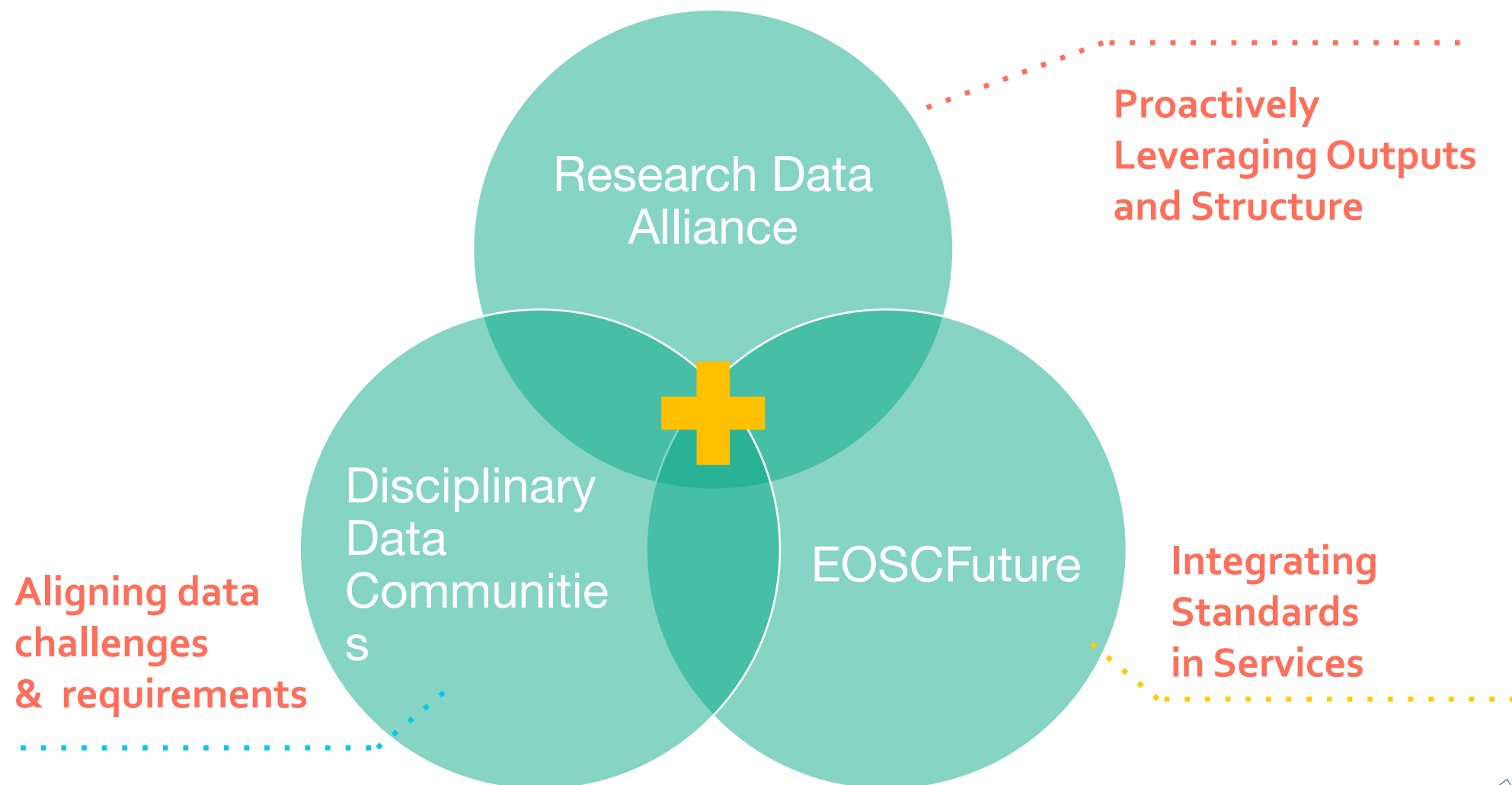


**Training delivery of foundational data science skills for Early Career Researchers**

- Hugh Shanahan

[\[Learn more\]](#)

# Linking Communities and Networks to EOSC



# Cross-Disciplinary Science Adoption Grants

Search for Recommendations & Outputs

**RDA**  
RESEARCH DATA ALLIANCE

You can also browse the full list by clicking on the "table view" icon below

Number of results: 59

RDA Endorsed Recommendations  
**Data Description Registry Interoperability Model**  
DOI: Recommendation package:  
ICT Tech specification: TS6 RDA Data Description Registry Interoperability Model  
Data Description Registry Interoperability WG is working on a series of bi-lateral information...  
Card Download

Supporting Outputs under community review  
**23 Things Physical Samples**

Primary Domain  
Select All  
☐ Social Sciences  
☐ Natural Sciences  
☐ Engineering and Technology  
☐ Medical and Health Sciences  
☐ Agricultural Sciences  
☐ Humanities  
Domain Agnostic  
☐ Domain Agnostic  
Apply

NEW! Recommendations & outputs catalogue  
RDA Outputs  
Adoption Use Cases  
Adoption Stories  
RDA Europe Adoption Grants  
Standards  
Interest in RDA Recommendations

**EUROPEAN OPEN SCIENCE CLOUD**  
About Services & Resources Policy Use Cases

**EOSC Portal - A gateway to information and resources in EOSC**

**Access the EOSC Portal Catalogue & Marketplace**

Scientific Domains

Medical & Health Sciences

Engineering & Technology



## EOSC Future Funding Categories



RDA External  
Evaluators



Meeting and  
Conference  
Support



Technical,  
domain and  
editorial  
expertise



Standards  
and adoption



EOSC & RDA  
solutions



Dedicated  
community  
of practice  
support



Domain  
ambassadors



Maintenance  
facilities



Cross  
disciplinary  
science  
adoption



Individuals or  
Organisations

### RDA / EOSC Future Call for Interoperability Framework Contributions

This call is seeking European consortiums or interdisciplinary groups to validate and demonstrate the value of EOSC Interoperability Framework.

**OPEN**  
until Dec 13th

**€30.000**

**Apply**

[Read more >](#)



# “Call for Interoperability Framework Contributions”

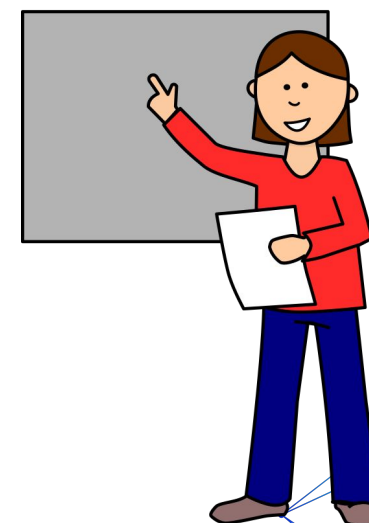
- Demonstrate the Value of the IF in a cross-disciplinary context
- Use cases to demonstrate the practical uptake
- Analysis of the framework in other data commons contexts
- Demonstrations across different layers of interoperability of services and data (metadata cross-walks)

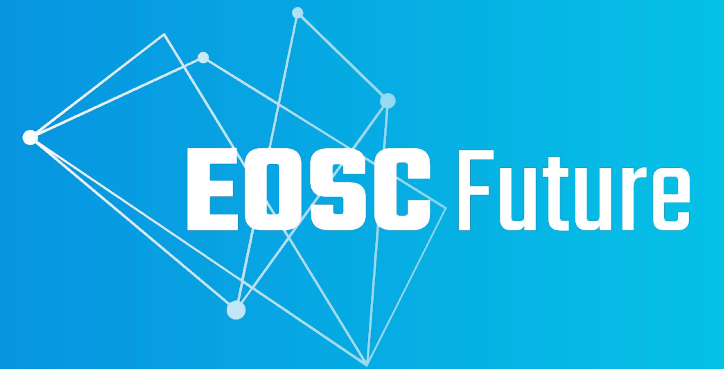
Deadline: 13 December 16h CET

2 Grants of up to 30k, or smaller grants



# Leveraging the RDA Community

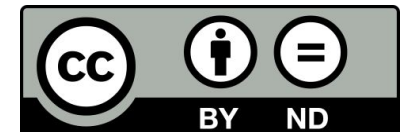




# **EOSC Future**

EOSC Interoperability Framework, Michelle Williams, Product Manager, GEANT

The EOSC Future project is co-funded by the  
European Union Horizon Programme call  
INFRAEOSC-03-2020, Grant Agreement number 101017536





# EOSC Interoperability Framework

## Why?

- EOSC is a federated infrastructure of data and services.
- Interoperability is essential to deliver services to users.
- Adoption of standards is not sufficient...
- we need more to enable resource interoperability and composability.





# EOSC Interoperability Framework

## What?

### Guidelines and capabilities that:

- facilitate interoperation with EOSC-Core
- promote standard and community best practices within the EOSC
- Governance to manage EOSC promoted guidelines (EIAB)
- A registry to list the guidelines and help tag resources that supports them





# Interoperability for EOSC

Interoperability for EOSC is both:

- **internal to EOSC-Core:**
  - makes it operational and allows communication between components inside the Core
  - to support interoperability of the various elements of EOSC.
- **external to the EOSC-Core** facilitating EOSC providers:
  - when integrating resources with the EOSC-Core services (such as Order Management, Monitoring, Helpdesk, Execution Framework, etc)
  - providing a foundation for composability of resources from the EOSC resource catalogue (e.g. Data Transfer).

<https://eosc-portal.eu/eosc-interoperability-framework>



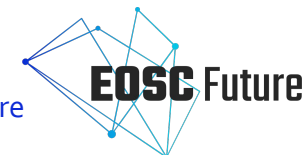
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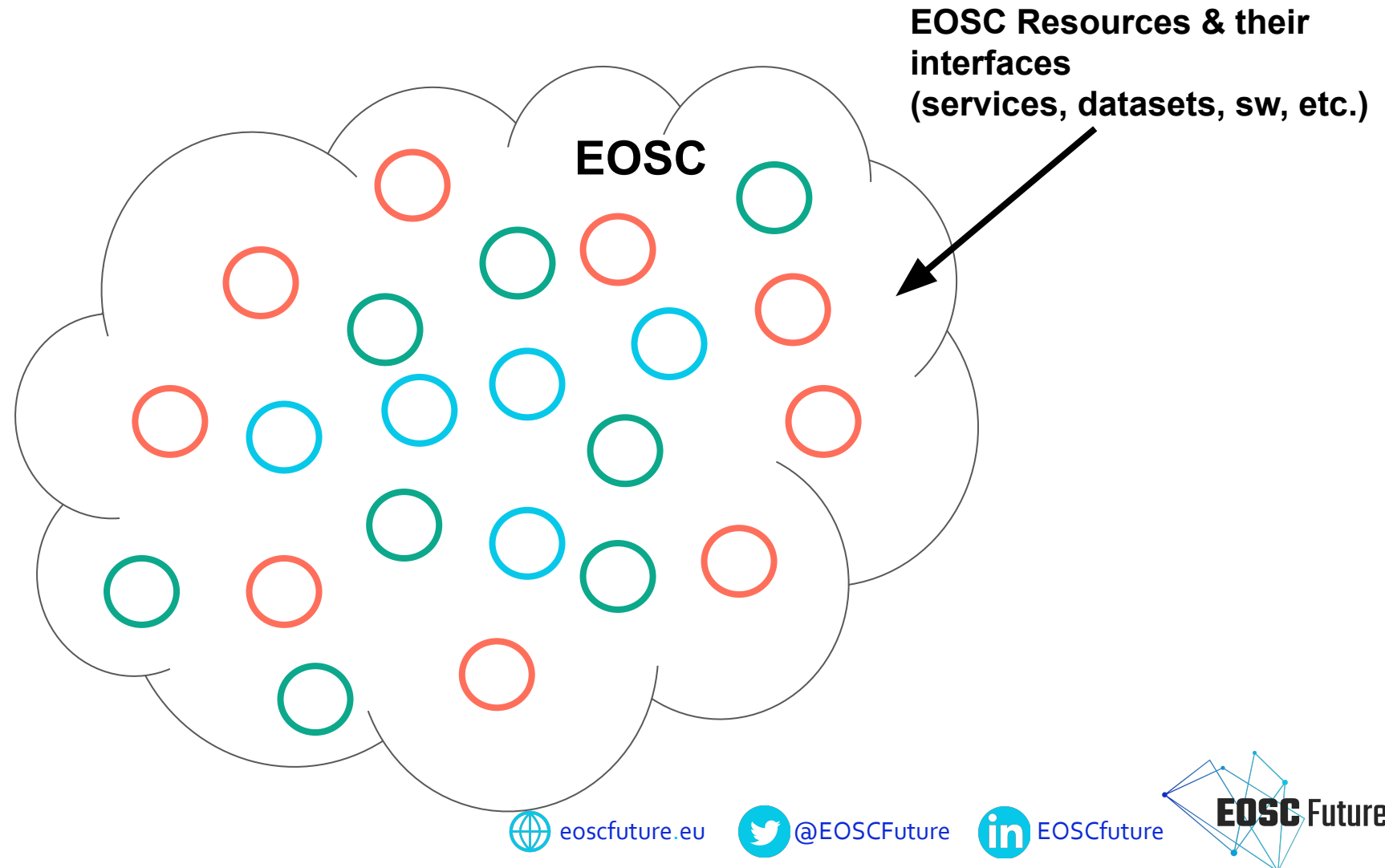
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# Fostering Interoperability via the EOSC IF

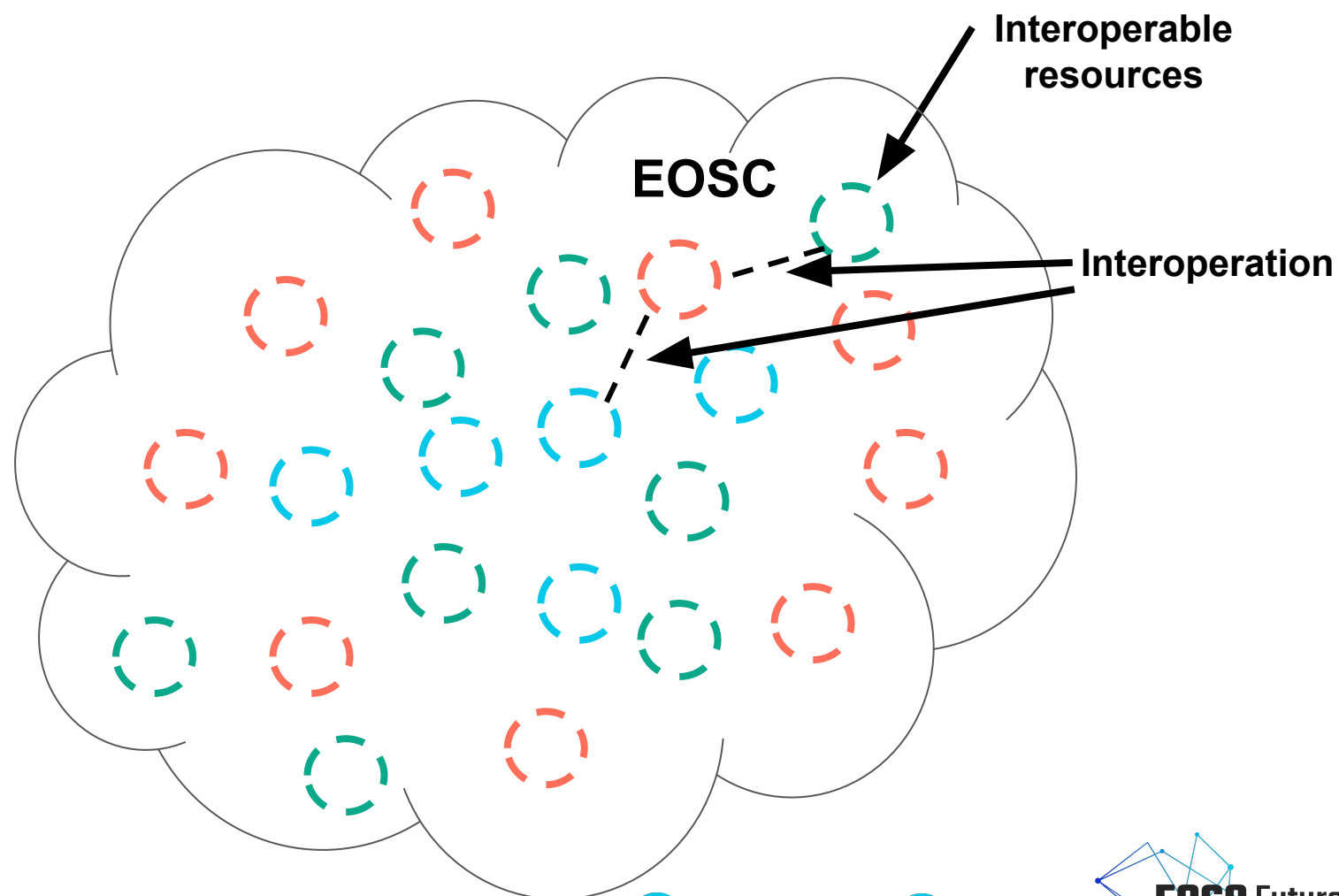
**A multitude of  
different interfaces**

**No description of  
supported  
interfaces for  
EOSC Resource**



# Fostering Interoperability via the EOSC IF

- **Foster and curate guidelines that**
  - facilitate interoperation
  - work towards composability
  - without reinventing the wheel → adopting already existing standards and community best practices
- Providers will be able to indicate **supported guidelines in the EOSC Resource Catalogue**





# What is meant by interoperation?

- This is a complex subject!
- Meaning of Interoperability differs according to perspective...
  - “The ability of two or more systems or applications to exchange information and to mutually use the information that has been exchanged” (ISO/IEC 17788:2014)
  - ...“conformance to a metadata schema”...
  - ...“adherence to policies”...
  - ...“access”...
  - ...“exposure or utilisation of a particular format or API”...
  - ...“Machine-readable, executable workflows or configurations that cross infrastructural boundaries”...
- Providing solutions to all of the above will take time!

<https://eosc-portal.eu/eosc-interoperability-framework>





# How can interoperation be achieved?

- Simply pointing out to standards adhered to or software used is not sufficient.
- Providers and users need to understand *how* to interoperate:
  - Is it possible to create a workflow using a resource or output?
  - which components or data are compatible ?
  - which input/output format?
  - where are the endpoints?
  - and so on...
  - how to make results with 'interoperability by design'.
- Helps Providers and Users to **understand prerequisites or technical boundaries**.



# EOSC-IF building on strong foundations

- But Research is already interoperable!
- The EOSC-IF builds upon this foundation with the goal to create a framework that encompasses
  - the EOSC-Core,
  - and the interfaces necessary to accommodate links to community interoperability frameworks.
- EOSC-IF seeks to:
  - adopt and promote the uptake of existing community-endorsed interoperability standards and guidelines
  - develop crosswalks between communities.
- Interoperability guidelines will help...
  - ...describe how to interoperate with the EOSC-Core components
  - ...Resource Providers achieve interoperability across RIs (either by describing their own interoperability guidelines or by working to the guidelines published by multiple communities.

<https://eosc-portal.eu/eosc-interoperability-framework>



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# Interoperability for EOSC-Core and EOSC-Exchange

- Designed to comprise Interoperability Guidelines catering for both EOSC-Core *and* the EOSC-Exchange.
- This would facilitate:
  - allowing EOSC Exchange services to interoperate with the EOSC-Core,
  - capture of guidelines and interoperation capabilities amongst EOSC-Exchange services and resources,
  - preparing services to interoperate with specific communities in mind.
- Communities will be encouraged to publish information describing 'community interoperation', and how other communities can interoperate with them.

<https://eosc-portal.eu/eosc-interoperability-framework>



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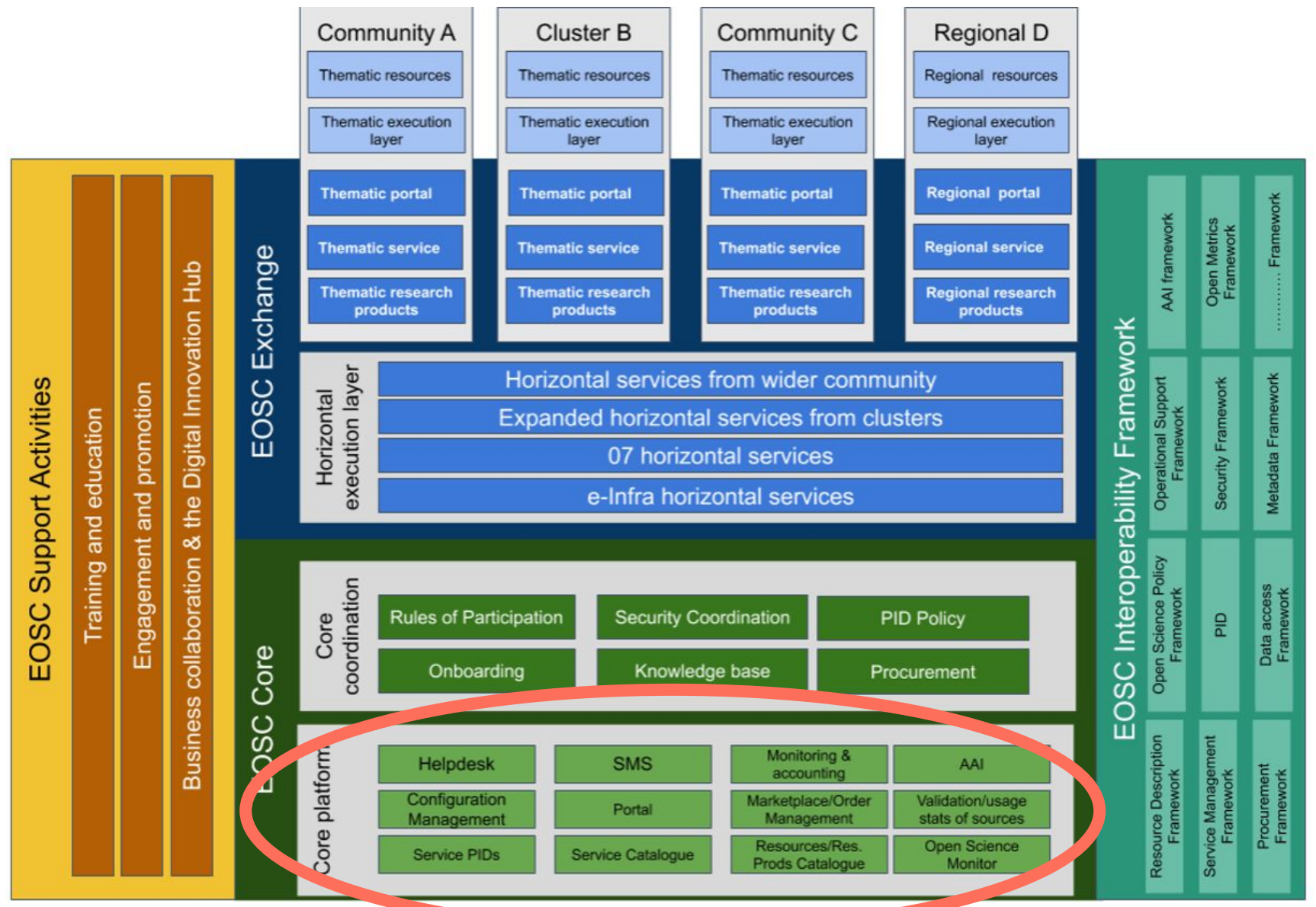
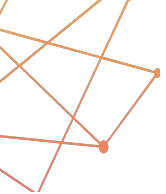


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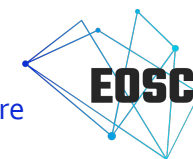
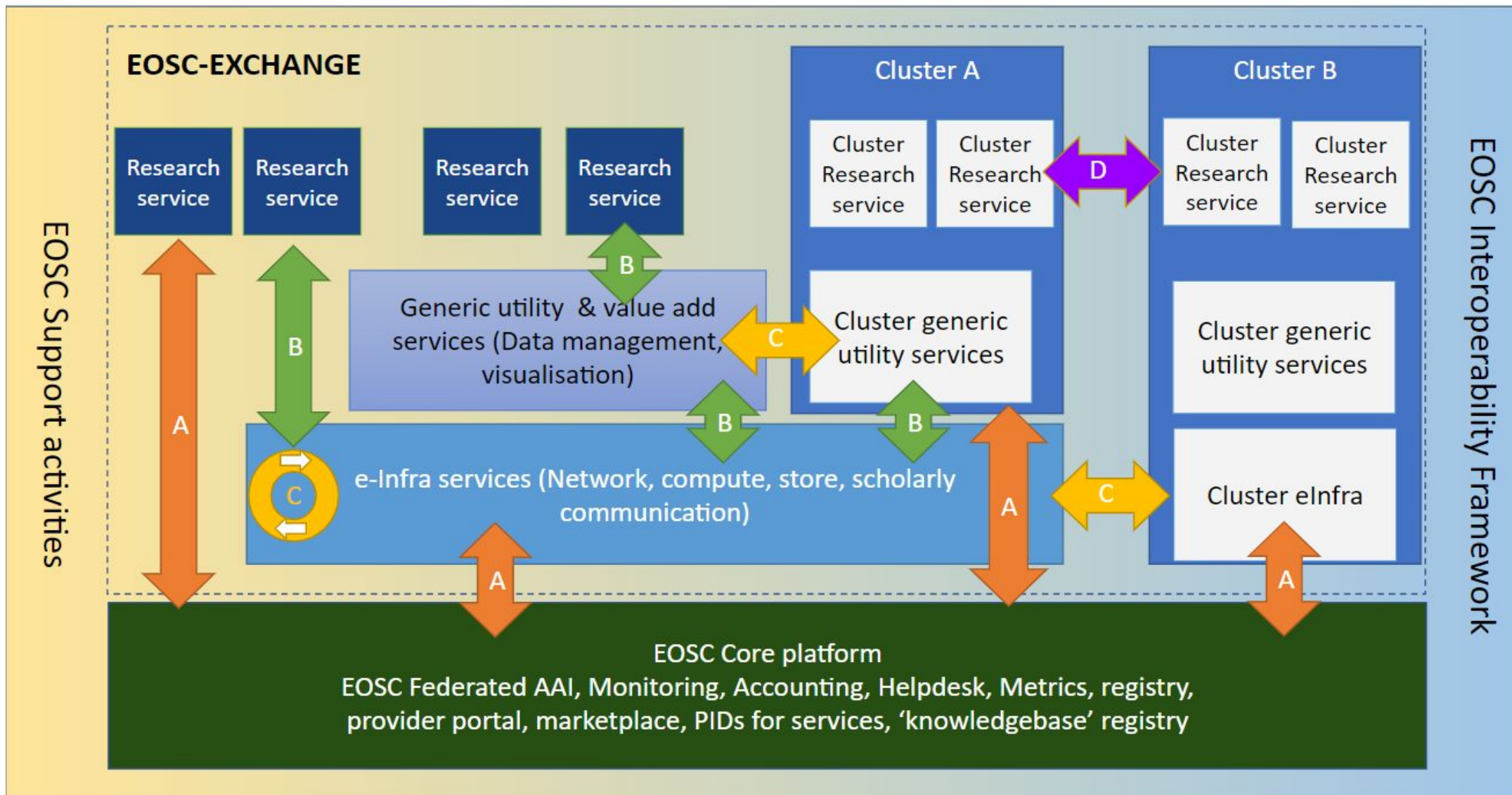
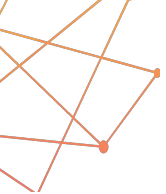


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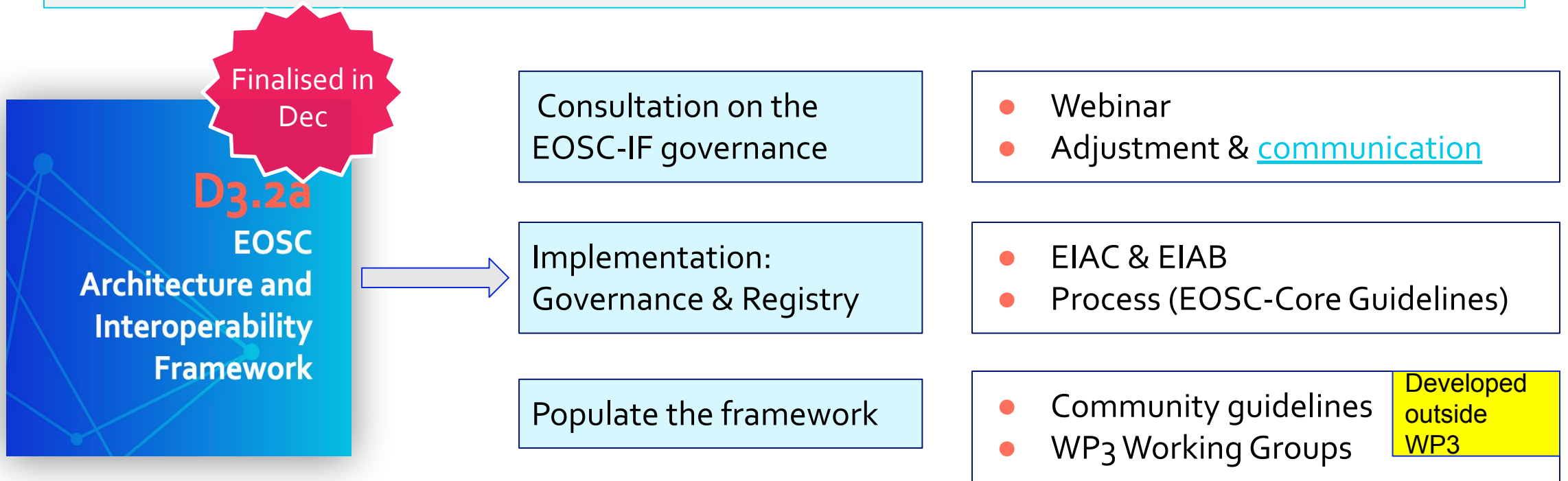






# Recap: work on the EOSC IF

The Architecture and Interoperability WP (WP3) works to define a governance model to manage and populate the EOSC Interoperability Framework.



[PDF Version](#)



# Iterative approach

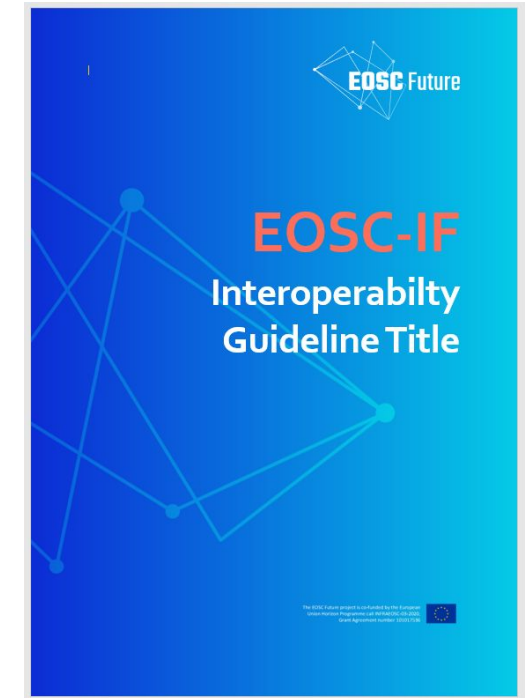
- Early iterations:
  - Guidelines in the form of human readable documents
  - describing inputs, outputs, endpoints, APIs, formats, dependencies, etc,
  - linking out to related guidelines and standards, etc, that may also have been curated by other registries, such as FAIRsharing and other registries with similar goals, or that might apply to other projects or infrastructures
  - supports the tagging of resources that comply with specified guidelines
- Future iterations would provide more complex functionality:
  - Machine-readable profiles describing how a resource complies with a guideline
  - Machine-readable, executable configuration templates
  - Machine composability achieved via orchestration services included in an Execution Framework



# Types of Interoperability Guideline

## 1. EOSC-Core Interoperability Guidelines

- To describe specifications for the purposes of interoperating with EOSC-Core services (either for Core services or Exchange services).
- Should provide context and technical instructions to Providers that would like to integrate their services and/or resources with (or be interoperable with) one or more EOSC-Core Services.
- For operators of EOSC-Core Services to provide guidance to Service and Resource Providers who wish to benefit from the functionalities that the EOSC-Core services offer.





# Types of Interoperability Guideline

It will be possible to propose the inclusion of the following, using a process and toolset that will be announced in the future...

- **2. EOSC-Exchange Interoperability Guidelines Template (thematic):** where thematic services and resources interoperate with each other.
- **3. EOSC-Exchange Interoperability Guidelines Template (horizontal):** where services and resources interoperate with each other across communities and infrastructures.





# Governing bodies

*"An overarching, independent group that will assess whether requests for inclusion into the EOSC IF are compliant with a minimum set of requirements"*

Body	Responsibility	Interim body for duration of EOSC Future project
EOSC Interoperability Advisory Board (EIAB)	Responsible for <ul style="list-style-type: none"><li>• overseeing the EOSC IF;</li><li>• endorsing guidelines, based on the recommendations of the EIAC.</li></ul>	EOSC Future Technical Coordination Board
EOSC Interoperability Area Chairs (EIAC)	Responsible for: <ul style="list-style-type: none"><li>• performing the initial assessment of the proposed guidelines</li><li>• making recommendations for inclusion to the EIAB.</li></ul>	EOSC Future WP3 task leads supported by editorial board (calling in community experts to help with the review process as needed).

<https://eosc-portal.eu/eosc-interoperability-framework/eiab-and-eiac-charter>



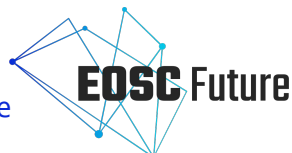
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# RDA call for EOSC-IF contribution

- Use-cases:
  - practical uptake of interoperation with the EOSC-Services,
  - interoperability of resources across infrastructures,
  - demonstrate advantage of cross-disciplinary data interoperability guidelines, with related resources (e.g. APIs, software, etc) and documented guidelines.
- Provision of community interoperability guidelines with potential to apply as EOSC Interoperability Guidelines.
- Analysis of the framework in the context of other similar frameworks.
- Demonstrations of differing layers of interoperability, e.g Metadata cross-walks.

<https://eosc-portal.eu/eosc-interoperability-framework>



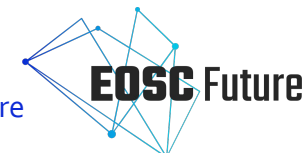
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# Examples of interoperability

1

Facilitating the **machine-actionable transfer of data using the DOI of a referenced dataset to a specified analysis or data visualisation facility**. This *could* assist use of a dataset without needing to know exactly where it is, and to make offline arrangements prior to the data transfer or analysis proceeding.

2

Building upon **existing data exchange formats, such as HDF5**, *could* facilitate researchers in adopting or conforming metadata to terminology that **facilitates or supports cross-domain crosswalks**.

3

**Interoperating services and data in scenarios supporting multidisciplinary research** to model emergency response, e.g., hazard assessment and risk communication in terms of the societal impact of a major seismic event.







# EOSC-Core Service Interoperability

## EOSC Monitoring Service

- Guidelines for reference:  
<https://zenodo.org/record/7118591#.Y3LOU-zMlsc>
- Monitoring probe type(s) to be used (from  
[https://poem.argo.grnet.gr/ui/public\\_probes/](https://poem.argo.grnet.gr/ui/public_probes/))
- Probe source(s)  
(<https://argoeu.github.io/argo-monitoring/docs/Monitoring/guidelines/>)

## Helpdesk

- Guidelines for reference:  
<https://zenodo.org/record/7308617#.Y2vU1H7MKV5>
- Zammad API (REST):  
<https://docs.zammad.org/en/latest/api/intro.html>
- Four implementation options



# EOSC-Core Service Interoperability

## EOSC Data Transfer Service

- Guideline for reference (in development):  
<https://github.com/EGI-Federation/eosc-future-data-transfer>
- Based on a flexible DTS API:  
<https://eosc-data-transfer.vm.fedcloud.eu/q/swagger-ui/#/>
- Source types: Zenodo DOI, B2Share record, Signposting URL
- Storage protocols: WebDAV with token or username/password, S3, FTP

## EOSC Research Product Harvesting

Interoperability required to enable EOSC Research Product Harvesting, specific guideline for each type of Research Product:

- OpenAIRE Guidelines for Literature, institutional, and thematic Repositories
- OpenAIRE Guidelines for Data Archives
- OpenAIRE Guidelines for CRIS Managers
- Draft OpenAIRE Guidelines for Software Repository Managers
- Draft OpenAIRE Guidelines for Other Research Products

All guidelines rely on OAI-PMH harvesting protocol: OAI-PMH v2.0 protocol



## More information

Governance	<a href="#">EIAB and EIAC Charter</a>
General info and templates	<a href="https://eosc-portal.eu/eosc-interoperability-framework">https://eosc-portal.eu/eosc-interoperability-framework</a>
Report from the EOSC Executive Board Working Group (WG) Architecture	<a href="https://op.europa.eu/en/publication-detail/-/publication/91fc0324-6b50-11eb-ae5-01aa75ed71a1">https://op.europa.eu/en/publication-detail/-/publication/91fc0324-6b50-11eb-ae5-01aa75ed71a1</a>
Suggestions for interoperability guidelines to be incorporated	<a href="mailto:eiac@eoscfuture.eu">eiac@eoscfuture.eu</a>



# HOW PROPOSALS ARE EVALUATED

2 x Grants of up to 30k

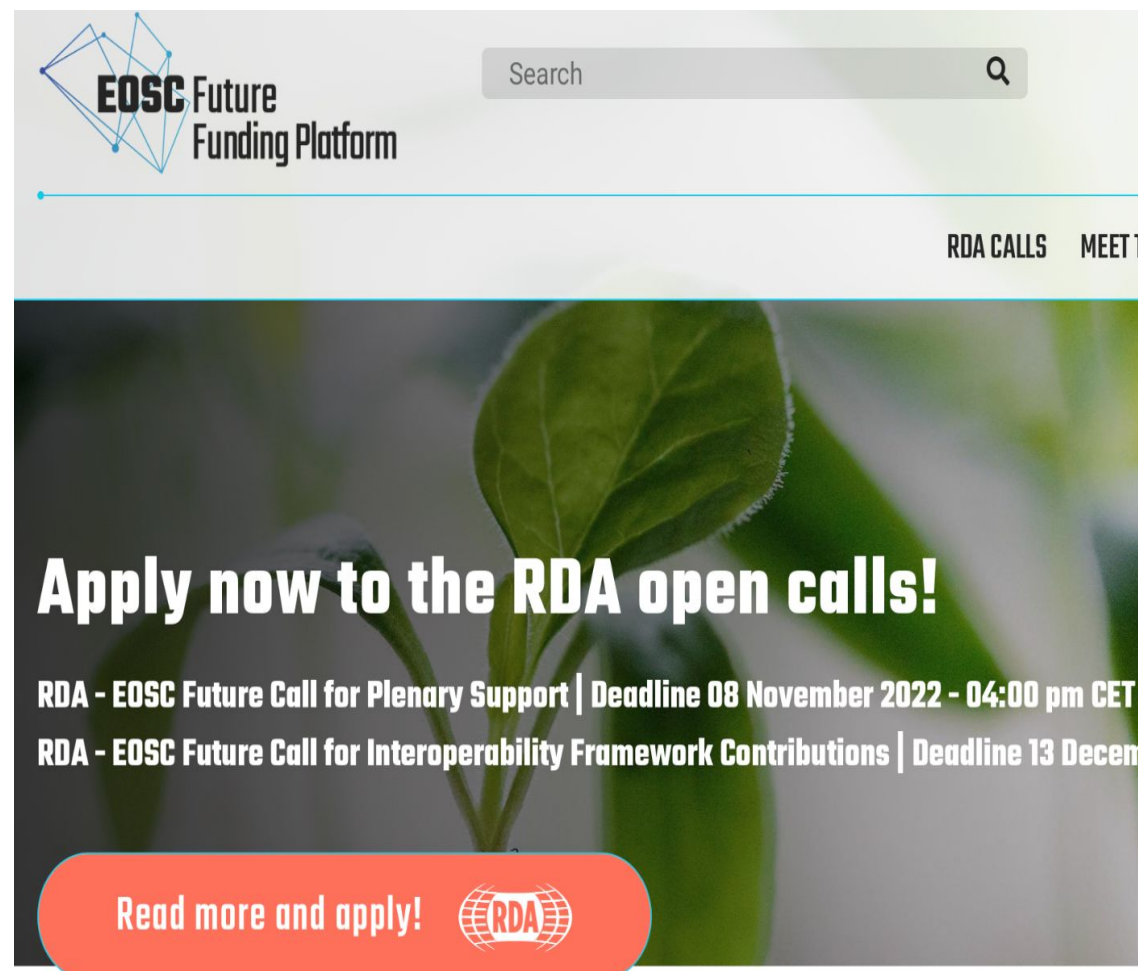
Note: Could also be a handful of smaller grants

Connection to RDA is weighted higher

Each proposal is evaluated by 3 x independent evaluators

# How to apply?

- Apply at the EOSC Future Funding Platform <https://eoscfuture-grants.eu/>
- You cannot be part of the EOSC Future Consortium / LTE
- Unsure?  
[rda-opencalls@rda-foundation.org](mailto:rda-opencalls@rda-foundation.org)
- Have to be *European* organisation or SME
- Need to have an affiliation to RDA or a potential use of RDA services
- Disclaimer: Max 60 k per organisation
- Call results due early January



The screenshot shows the top of the EOSC Future Funding Platform website. At the top left is the EOSC Future Funding Platform logo. To its right is a search bar with the word "Search" and a magnifying glass icon. Below the header, there are navigation links for "RDA CALLS" and "MEET". The main banner features a background image of a green plant. Overlaid on the banner is the text "Apply now to the RDA open calls!" in large white font. Below this, in smaller white font, are two lines of text: "RDA - EOSC Future Call for Plenary Support | Deadline 08 November 2022 - 04:00 pm CET" and "RDA - EOSC Future Call for Interoperability Framework Contributions | Deadline 13 Decem". At the bottom of the banner is a red button with the text "Read more and apply!" and the RDA logo.



# Thank you very much

Any Questions?

Get in touch: [rda-opencalls@rda-foundation.org](mailto:rda-opencalls@rda-foundation.org)





END



[eoscfuture.eu](https://eoscfuture.eu)



[@EOSCFuture](https://twitter.com/EOSCFuture)



[EOSCfuture](https://www.linkedin.com/company/eoscfuture)



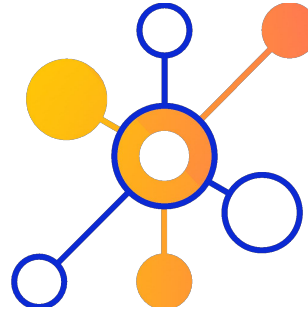
**EOSC** Future



# EOSC Future is structured around six thematic pillars:



Policy and  
strategy



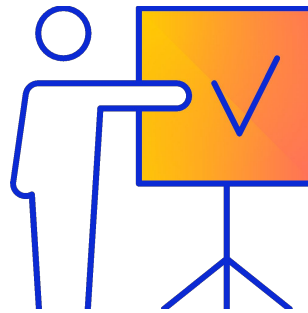
Technology and  
interoperability



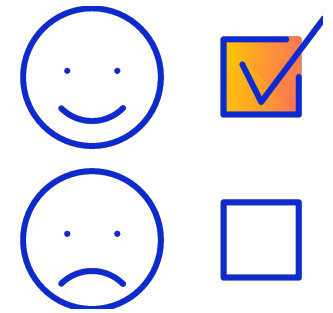
Excellent  
science



Co-development  
and procurement



Skills and  
training



User  
engagement



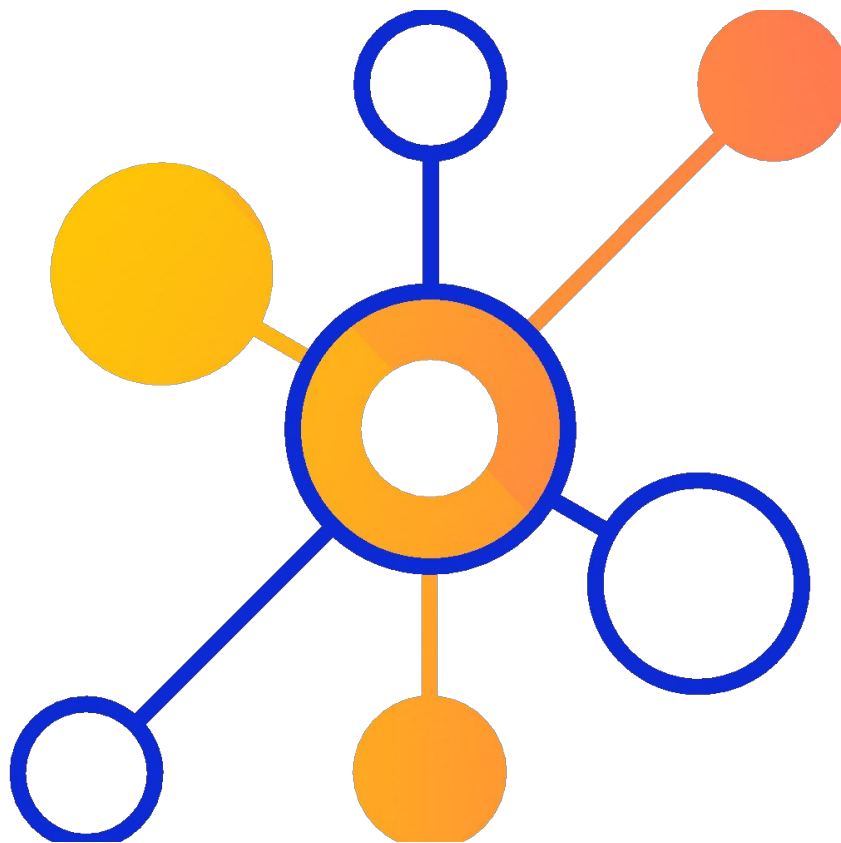
# Policy and Strategy



Policy and strategy insights will allow the project to make sure the EOSC environment is built on the foundations of previous EOSC projects while aligning with shifting stakeholder needs. EOSC Future will also provide inputs on key issues such as the strategic Research and Innovation Agenda of the EOSC Partnership.



# Technology and Interoperability



The project's tech experts will ensure interoperability between the different EOSC functionalities and resources that will be onboarded, while keeping in step with technological developments. They will also ensure that EOSC Future aligns with the needs of users and scientific communities and can respond to changing needs and contexts.



# Excellent Science



In collaboration with the EOSC Science Clusters, the EOSC Future project will implement five research projects that address pressing societal challenges and complex scientific problems. These projects will emphasise the value of FAIR data and open science and will showcase how EOSC can support excellent and cross-disciplinary research.



# Co-development and Procurement

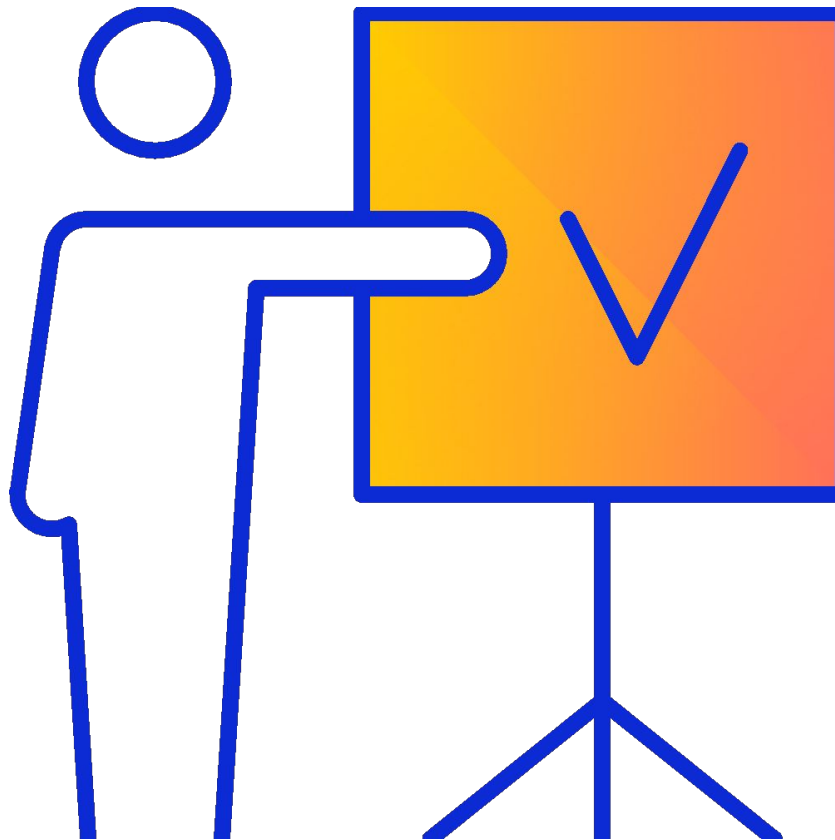


Onboarding services are crucial to the innovation and sustainability of an EOSC. That is why the project will work to connect resource providers, catalogues, and other resources to the virtual environment. At the same time, it will onboard and procure public and private-sector services to create a rich and diverse EOSC environment.





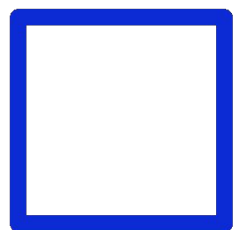
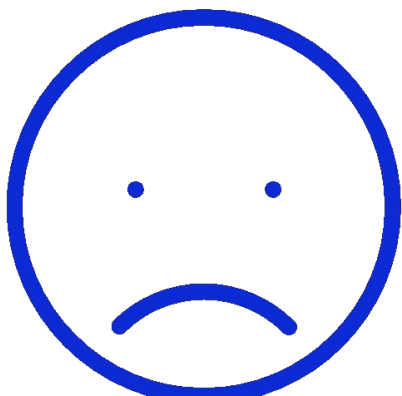
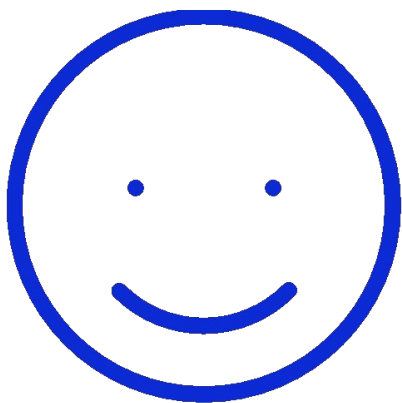
# Skills and Training



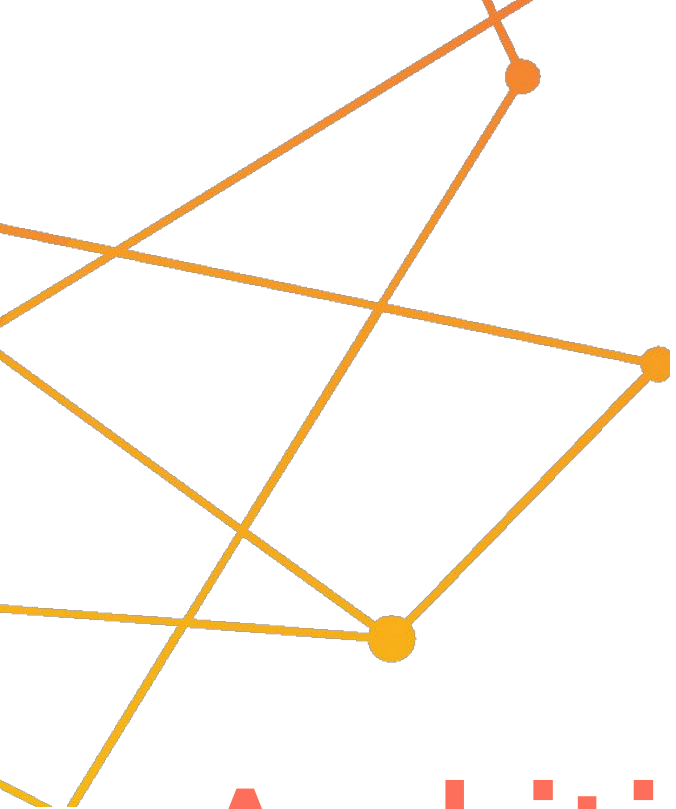
To train both users and providers to make the most of the EOSC environment, the project will establish an EOSC Knowledge Hub. The Hub will build a network of expert trainers, and catalogue existing support materials while developing new training courses and documents.



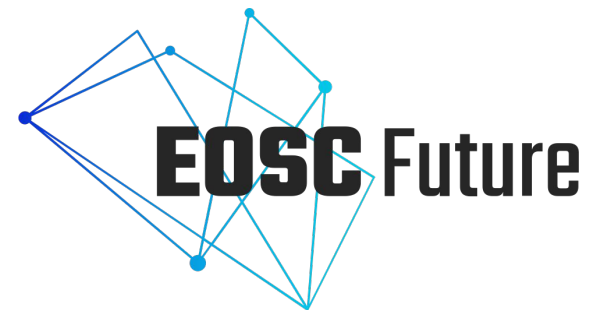
# User Engagement



User input and co-creation will be hugely important in creating an EOSC environment that is fit-for-purpose and intuitive to use. That is why the project will regularly consult the EOSC community and a pool of test users to collect inputs and feedback on the services and tools we develop.



**Ambitions**





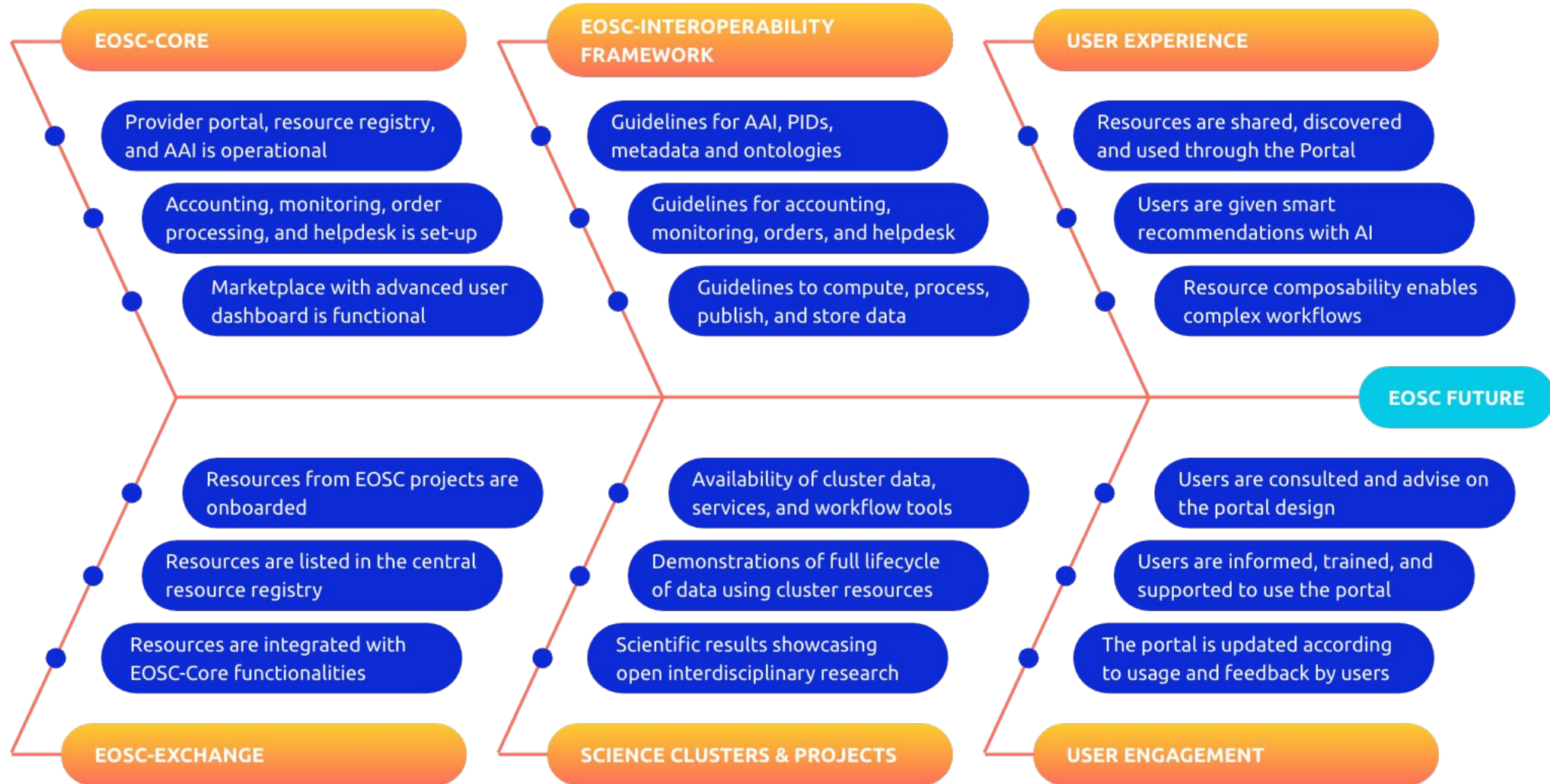
# Ambitions

EOSC Future will work with key stakeholders to develop:

1. **EOSC-Core** – the set of enabling services needed to operate the EOSC
2. **EOSC-Exchange** – registering resources and services from research infrastructures, other EOSC projects and Science Clusters
3. **EOSC Interoperability Framework** – which will provide guidelines for providers that want to integrate services or data into EOSC

We'll also provide support and training to make sure users can make the most of the EOSC platform.

# Approach





## EOSC SUPPORT ACTIVITIES

Training,  
engagement,  
and human-centric  
activities that help  
users benefit from  
EOSC.

COMMUNITY X

THEMATIC  
RESOURCE

REGIONAL Y

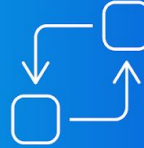
THEMATIC  
RESOURCE

CLUSTER Z

THEMATIC  
RESOURCE

...

THEMATIC  
RESOURCE



## EOSC EXCHANGE

Federation resources provided by  
Research Infrastructures and Science Clusters.

EXECUTION FRAMEWORK

HORIZONTAL SERVICES



## EOSC CORE

Enabling services that operate EOSC.  
Core technical platform.

CORE COORDINATION FUCTIONS

CORE TECHNICAL PLATFORM



## EOSC INTEROPERABILITY FRAMEWORK

A flexible framework  
of standards to  
enable exchange  
and use of  
information and  
tailored assembly of resources.





# Main Goals

1

Delivering and  
operating the  
EOSC-Core

2

Expanding  
EOSC-Exchange

3

Scaling up  
capabilities to  
deliver an EOSC  
Execution  
Framework

4

Increasing  
European  
scientific impact

5

Promote the  
participation of  
the commercial  
sector in EOSC

6

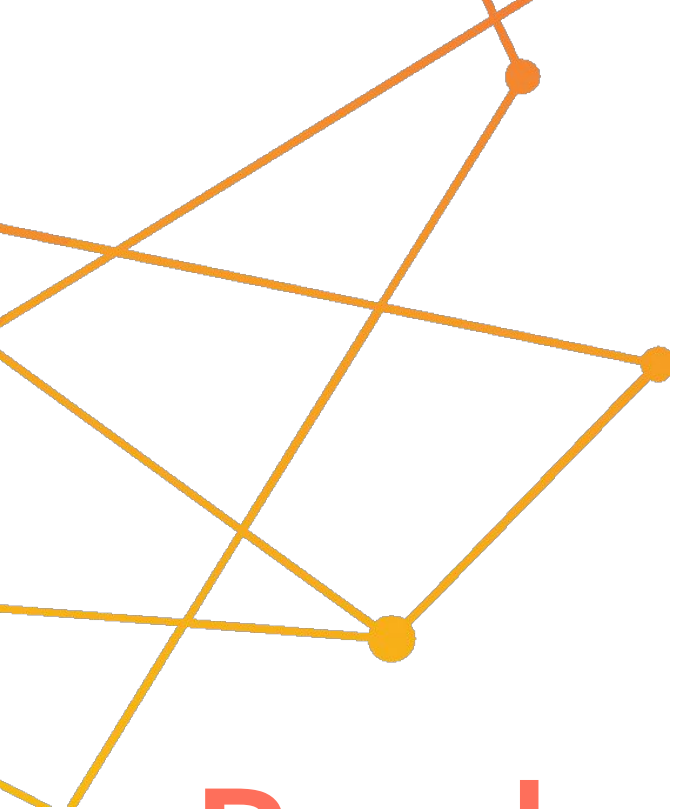
Support and  
train users and  
providers

7

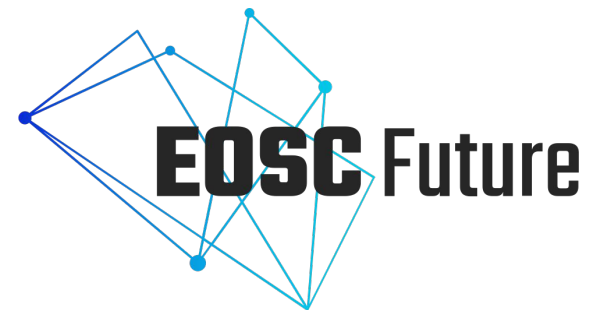
Engage with the  
EOSC  
communities and  
end users

8

Align with the  
strategic vision  
for EOSC



# Roadmap





# RDA Open Calls. Communication avenues

1

## Meet the Grantees

Home /

### SPLASH PAGE

WHAT: Indiv. grantee  
overview, Links to their results  
WHERE: EOSC Grants Portal  
3 years  
Who: Trust IT

2

### Awardee BLOG POST

Grantee Write up  
WHERE? EOSC Future /RDA  
WHO: RDA / Arctik  
Visuals/Layout  
Editing

3

### RDA/EOSC Cross-Disciplinary IMPACT REPORT

WHERE: RDA / EOSC Future  
Who : Arctik (based on final  
reports)  
Advanced planning  
Information collection  
Visuals/Layout  
RDA Zenodo Community



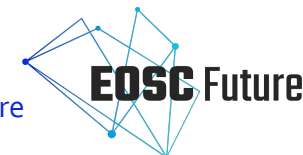
eoscfuture.eu

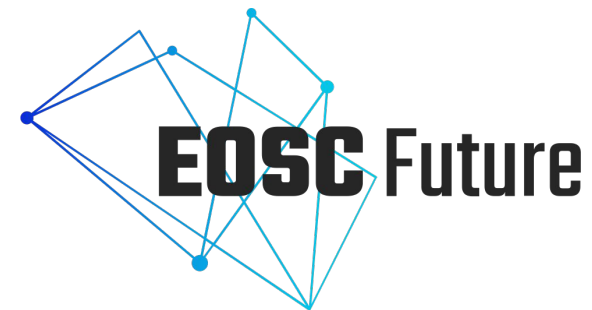
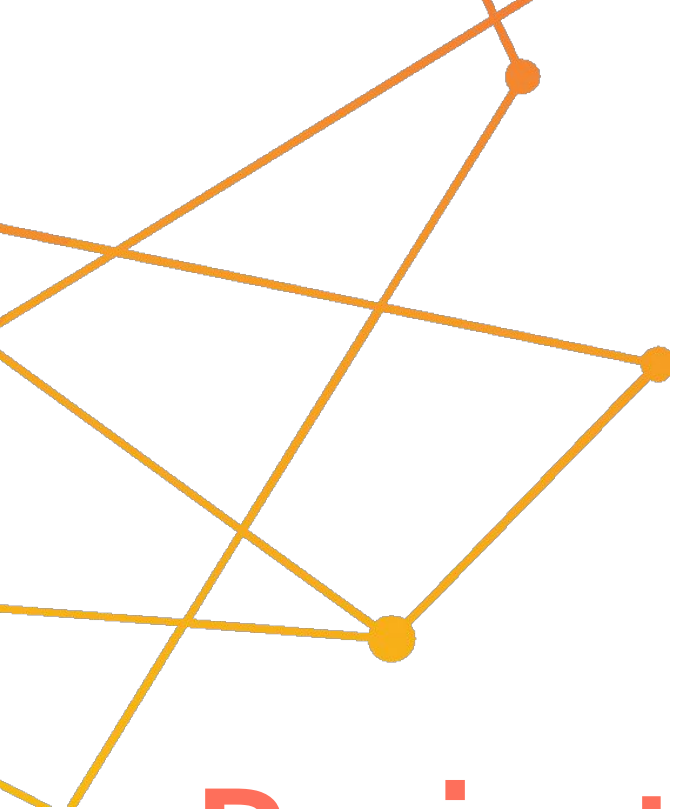


@EOSCFuture



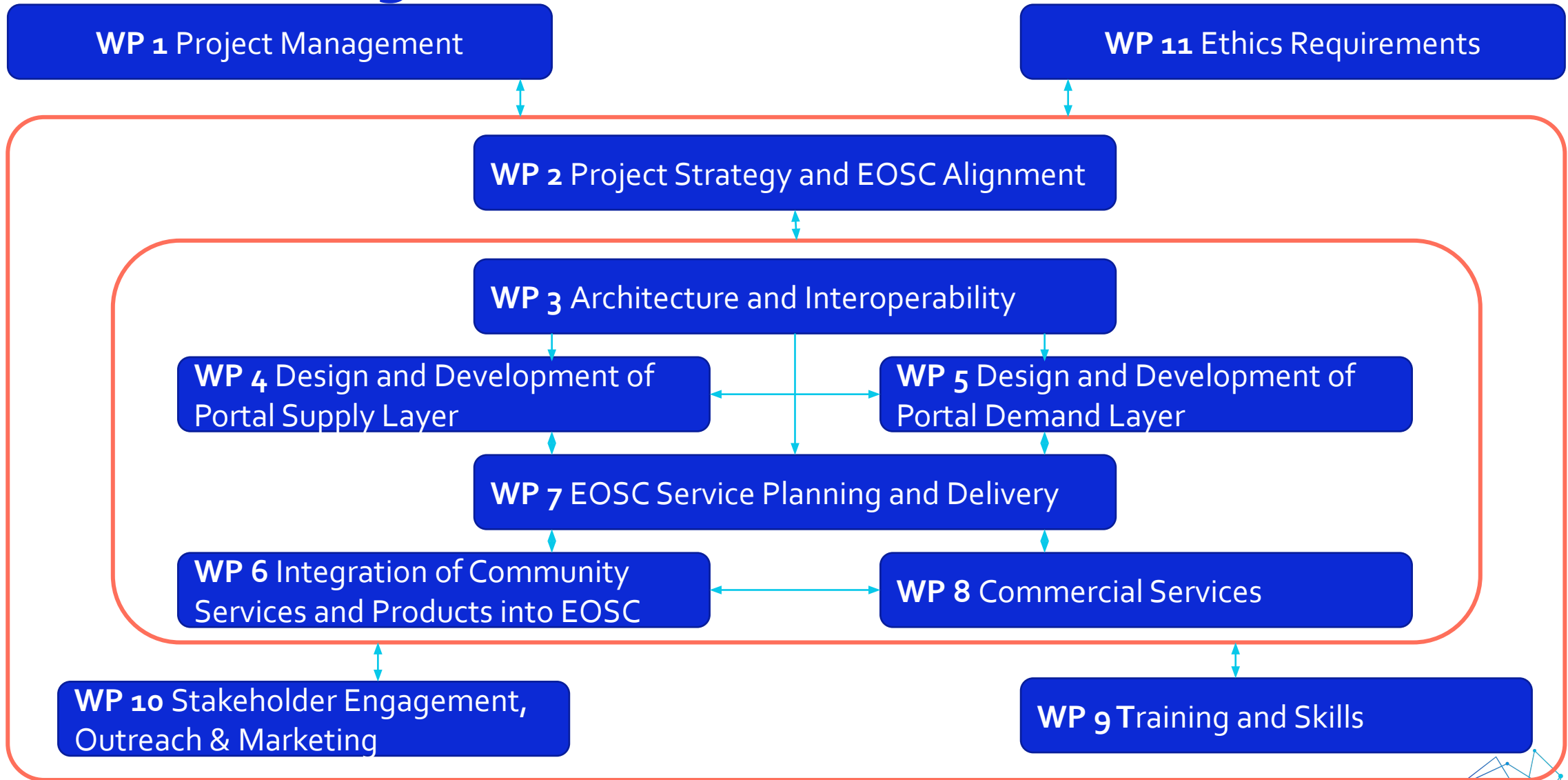
EOSCfuture





# Project Structure

# Work Package Structure



# The EOSC Future consortium

