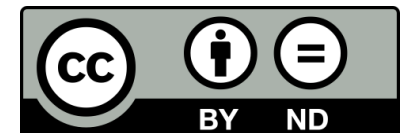


EOOSC Future

EOOSC Symposium 2022
Licia Florio
Mark van de Sanden

The EOOSC Future project is co-funded by the
European Union Horizon Programme call
INFRAEOOSC-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.

What

- Set of **guidelines*** that:
 - Facilitate interoperation with EOSC-Core
 - Promote standards and community best practices within the EOSC
- **Governance** to manage EOSC promoted guidelines
- A **registry** to list the guidelines and help tag resources that support them

Who

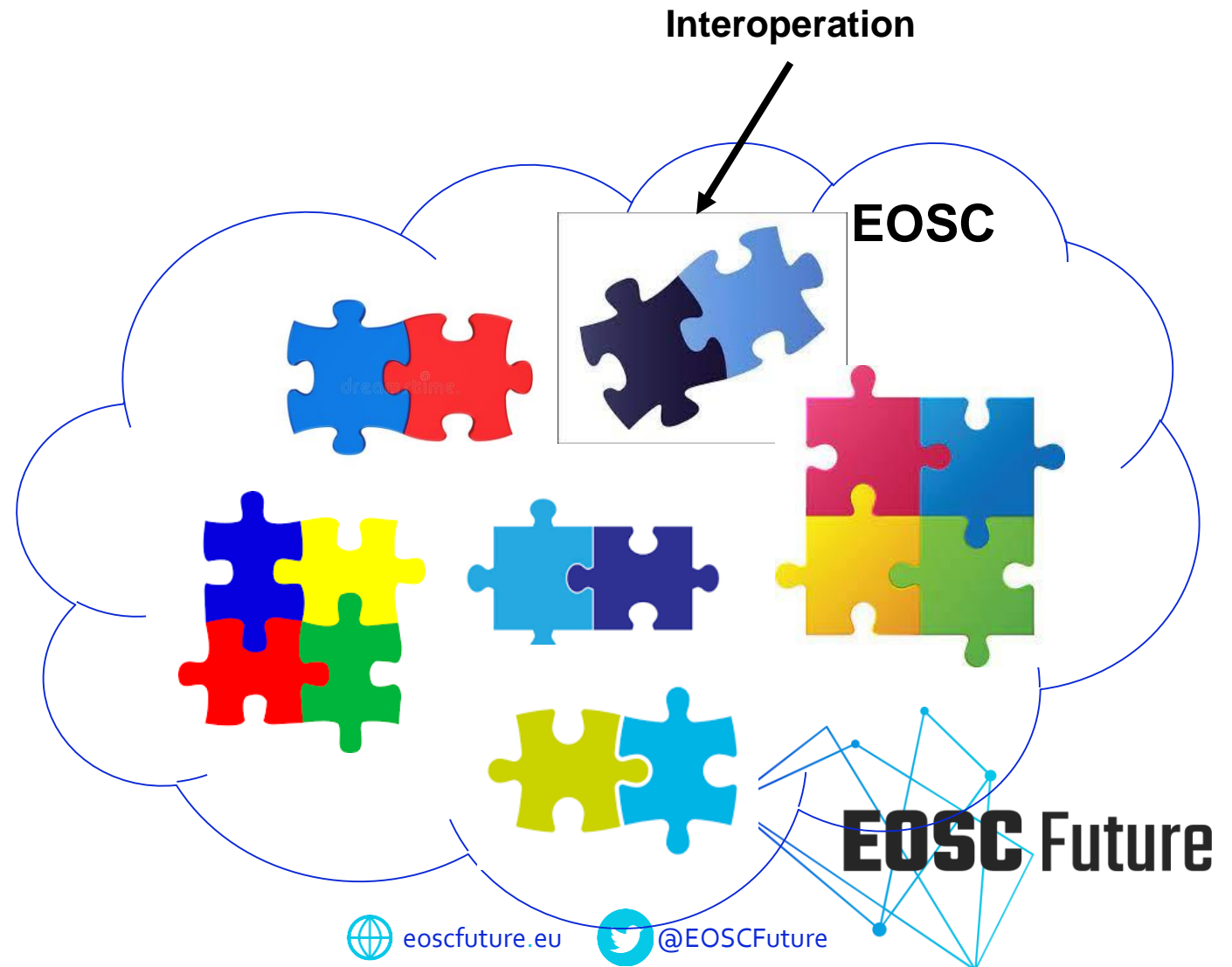
For Providers operating resources, facilities, catalogues, etc and for users with an interoperability requirement

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

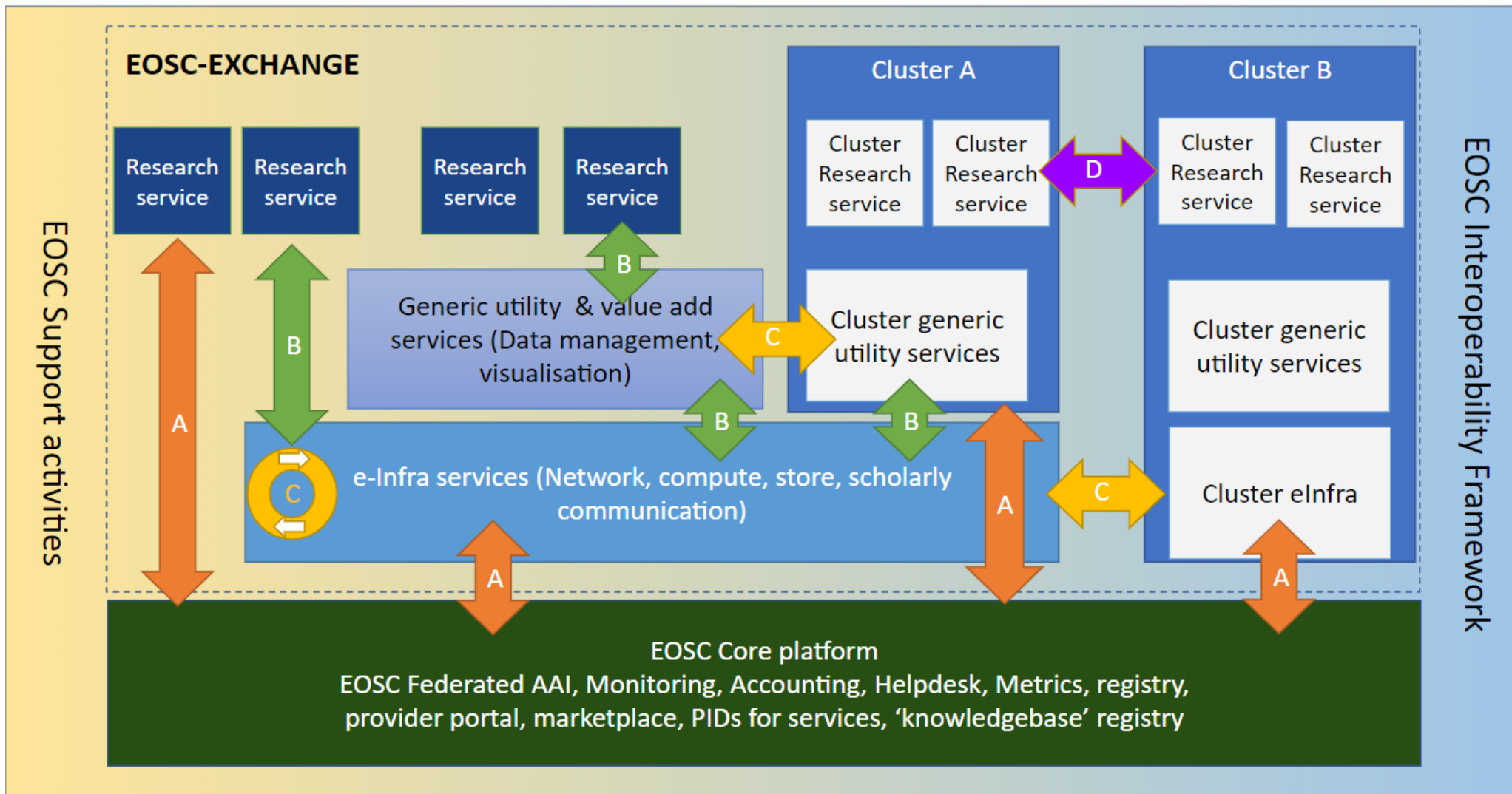
EOSC Future

Fostering Interoperability with the EOSC IF

- **Curating and creating guidelines that**
 - facilitate interoperation
 - work towards composability
 - promote adoption of already existing standards and community best practices
- Providers will be able to indicate **supported interfaces in the EOSC Resource Catalogue**
- Existing guidelines that could apply across disciplines can become EOSC Exchange Interoperability Guidelines



EOSC Interoperability guidelines for EOSC Core services



Governing bodies

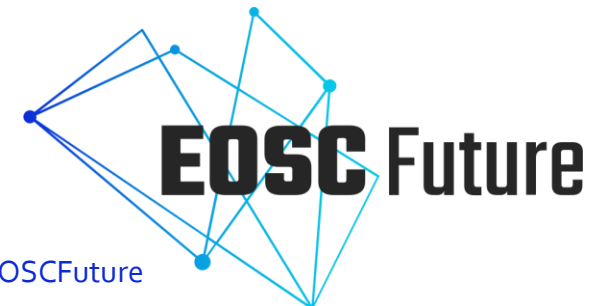
"An overarching, independent group that will assess whether requests for inclusion into the EOSC IF are compliant with a minimum set of requirements"

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

See EOSC-Portal for more info
<https://eosc-portal.eu/eosc-interoperability-framework/eiab-and-eiac-charter>



editorial board not yet fully recruited; this will happen alongside first trial of the process.



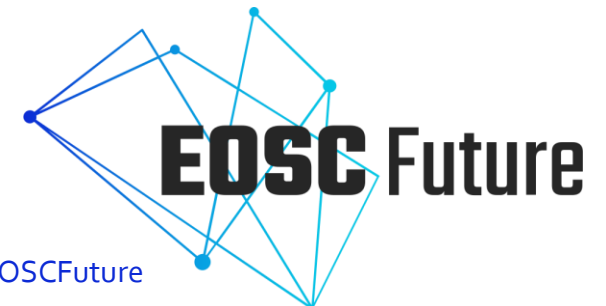
EOSC IG for EOSC Core Monitoring: The Guinea pig!

The screenshot shows a Zenodo record page for a document titled "EOSC Monitoring: Architecture and Interoperability Guidelines". The page includes a search bar, navigation links for "Upload" and "Communities", and a "Log in" / "Sign up" button. The document is dated September 28, 2022, and is marked as "Open Access". It has 0 views and 0 downloads. The document is indexed in OpenAIRE. The publication date is September 28, 2022, with a DOI of 10.5281/zenodo.7118591. The keyword is "EOSC, Guidelines, Monitoring, ARGO". The grant is "European Commission", with sub-grants for "EOSC-hub - Integrating and managing services for the European Open Science Cloud (777536)" and "EOSC Future - EOSC Future (101017536)". The license is "Creative Commons Attribution 4.0 International". The version is "Version 0.9" from "Sep 28, 2022". A preview of the document is visible on the left, showing a blue background with the text "EOSC Future" and a network diagram.

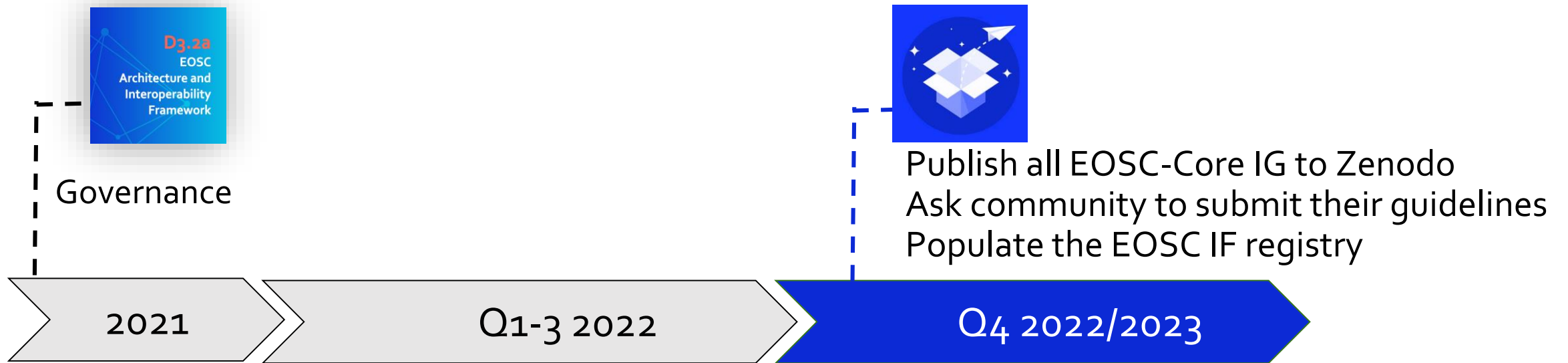
- EOSC Monitoring: Architecture and Interoperability Guidelines has been used in order to help us through the decision making process for:
 - EOSC-IG Data Model
 - EOSC-IG template
- This will be used to trial the submission/proposal process.
- Intends to help us to apply lessons learned throughout to further iterations of the documentation and processes.
- <https://zenodo.org/record/7118591#.YzQQjezP0UQ>

Actions:

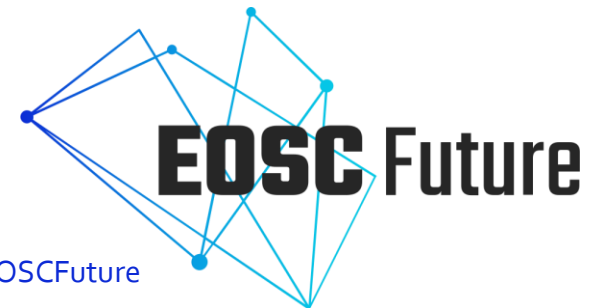
- Use published version to trial the submission/proposal process.
- Apply template to all other EOSC-Core Interoperability Guidelines
- Progress all EOSC-Core Interoperability Guidelines through the submission process.



In the pipeline



Consultation
Governance in place





Thank you for listening!

Questions?

