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Expanding FAIR solutions across EOSC

FAIR-IMPACT Synchronisation Force workshop 2024

Introduction session, 3 September 2024

Ingrid Dillo, Sara Pittonet, Marita Everhardt

Welcome message

Ingrid Dillo, DANS, and Sara Pittonet, Trust-IT

Synchronisation Force

ONLINE WORKSHOP

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Expanding FAIR solutions across EOSC

2024 Edition

3 September - 7 November 2024

Save the Date!

Welcome!

The workshop aims to discuss common challenges and priorities related to turning the FAIR principles into practice.

Six online collaborative sessions between the 26th of September and the 8th of October 2024 will assess the implementation of **selected recommendations** and ambitions from the Turning FAIR into Reality Report (2018), the EOSC Interoperability Framework (2021), the FAIRsFAIR White Paper (2021), the SRIA (version November 2022), FAIR-IMPACT SyncForce report (2023) and the EOSC Multi-Annual Roadmap 2025-2027.

They will be opened by today's **introductory session** and will conclude with a **discussion session on the 7th of November 2024.**

Plan for today

- Introduction to FAIR-IMPACT and the Synchronisation Force
- Looking back on the Synchronisation Force workshop 2023
- Stakeholders in this workshop
- Goal of this workshop and intended output
- What do we expect from you?
- Q&A

FAIR-IMPACT overall project objective

WHAT:

FAIR-IMPACT supports the implementation of FAIR-enabling practices, tools and services,

- across scientific communities
- across research outputs
- at a European, national, and institutional level

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WP6

D6.2 - Core metadata schema for legal interoperability

Published on: 02 May 2024

alez, Esteban; Fink Kjeldgaard, Anne Sofie; Pedersen Tenderup,
tberg, Najla; Scharnhorst, Andrea

WP3

D3.3 - Guidelines for creating a user tailored EOSC Compliant PID Policy

Published on: 30 May 2024

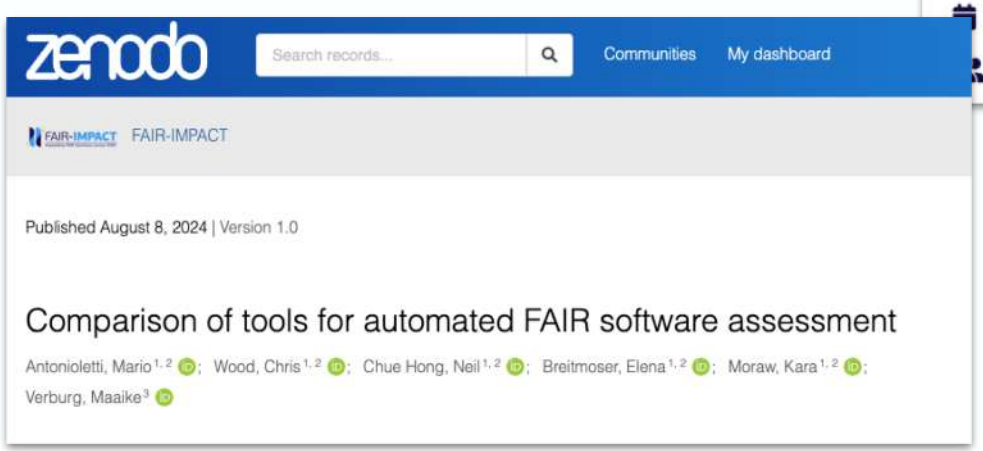
van Horik, Rene; Hugo, Wim

WP4

D4.1 - Semantic artefact governance models and disciplinary approaches for inclusion within EOSC

Published on: 31 July 2024

Ramezani, Parham; Grau, Nina; Jonquet, Clement; Fiore, Nicola



https://zenodo.org/communities/fair-impact/records?q=&l=list&p=1&s=10&sort=newest

Home /

FAIR-IMPACT Open calls for support

Supporting you on your FAIR-enabling journey

The availability of data that are findable, accessible, interoperable and reusable (FAIR) lies at the heart of the European Open Science Cloud (EOSC) vision. FAIR is not a binary concept and cannot be achieved by any single action or actor. Instead, FAIR is a shared journey involving several stakeholders over the entire research lifecycle.

Researchers play a key role in making their outputs FAIR. The organisations who employ them, the funding bodies that financially support and influence the way they work, the research support staff who assist them, and the range of infrastructures used to create, share and curate their outputs also play critical roles. To help foster a FAIR ecosystem, FAIR-IMPACT will support three key stakeholder groups - **research performing organisations**, **repositories and data services providers**, and **national level initiatives** - to begin or progress their FAIR-enabling journeys. Through our series of open calls, FAIR-IMPACT raises awareness and supports the uptake of existing and emerging tools, solutions and approaches that have been developed through recently completed and ongoing European Commission INFRAEOSC projects and international initiatives such as the Research Data Alliance.

FAIR-IMPACT provides three support routes to help you become more FAIR-enabling.

https://fair-impact.eu/fair-impact-open-calls-support

Upcoming National Roadshows

https://fair-impact.eu/events/national-roadshows

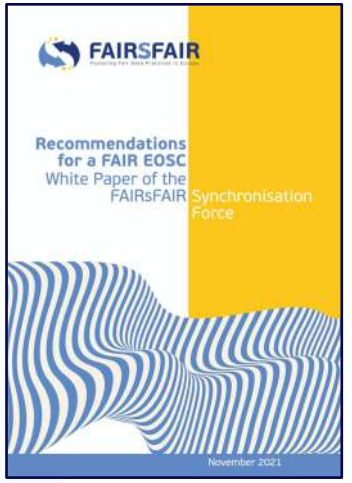
Introduction to the Synchronisation Force 2024 edition

Marita Everhardt, DANS

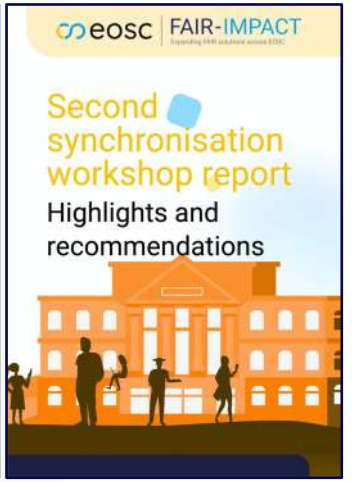
The Synchronisation Force continues

Building on the successful Synchronisation Force approach from the FAIRsFAIR project (2019-2021), FAIR-IMPACT establishes dialogue for collaboration and harmonisation of efforts between FAIR-IMPACT and other EOSC and FAIR-related initiatives. We do this to

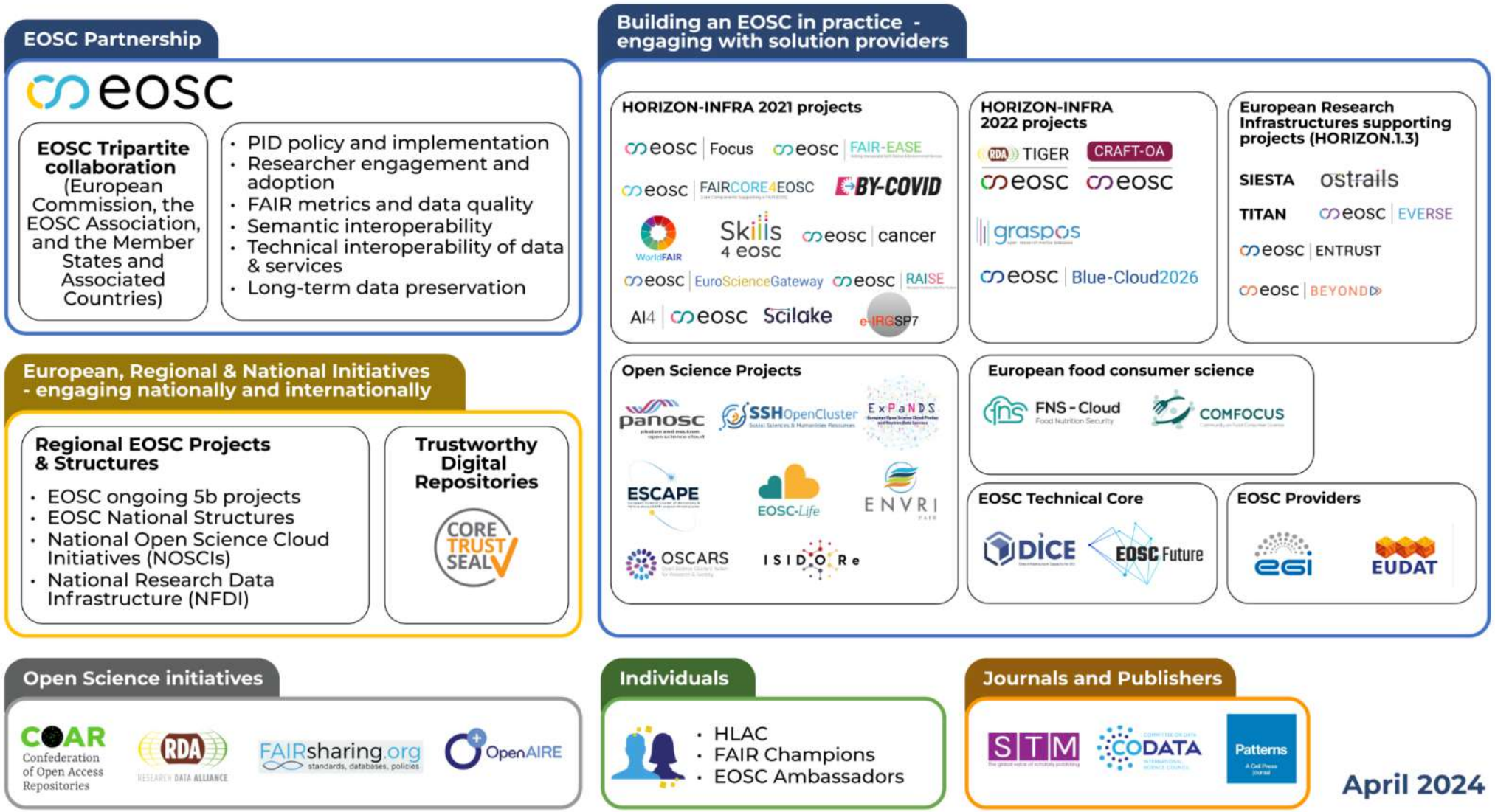
1. reduce redundancy;
2. ensure that solutions are more widely promoted, sustainable and can be transferred to the relevant EOSC Partnership and current and future EOSC stakeholders;
3. take the next step in implementing FAIR-enabling practices.



https://fair-impact.eu/fairsfair-legacy



https://fair-impact.eu/synchronisation-force


EOSC Partnership
eosc
EOSC Tripartite collaboration (European Commission, the EOSC Association, and the Member States and Associated Countries)
PID policy and implementation
Researcher engagement and adoption
FAIR metrics and data quality
Semantic interoperability
Technical interoperability of data & services
Long-term data preservation
European, Regional & National Initiatives - engaging nationally and internationally
Regional EOSC Projects & Structures
EOSC ongoing 5b projects
EOSC National Structures
National Open Science Cloud Initiatives (NOSCIs)
National Research Data Infrastructure (NFDI)
Trustworthy Digital Repositories
CORE TRUST SEAL
Building an EOSC in practice - engaging with solution providers
HORIZON-INFRA 2021 projects
eosc Focus
eosc FAIR-EASE
eosc FAIRCORE4EOSC
BY-COVID
WorldFAIR
Skills 4 eosc
eosc cancer
eosc EuroScienceGateway
eosc RAISE
AI4
eosc
Scilake
e-IRGSP7
HORIZON-INFRA 2022 projects
TIGER
CRAFT-OA
eosc
eosc
graspos
eosc Blue-Cloud2026
European Research Infrastructures supporting projects (HORIZON.1.3)
SIESTA
ostrails
TITAN
eosc EVERSE
eosc ENTRUST
eosc BEYOND
Open Science Projects
panosc
SSHOpenCluster
ExPaNDS
ESCAPE
EOSC-Life
ENVRI
OSCARS
ISIDORe
European food consumer science
FNS - Cloud
COMFOCUS
EOSC Technical Core
DICE
EOSC Future
EOSC Providers
egi
EUDAT
Open Science initiatives
COAR Confederation of Open Access Repositories
RDA RESEARCH DATA ALLIANCE
FAIRsharing.org standards, databases, policies
OpenAIRE
Individuals
HLAC
FAIR Champions
EOSC Ambassadors
Journals and Publishers
STM
CODATA
Patterns
April 2024

Goal of the workshop and intended output

2022 Workshop

8 November - 12 December

2023 Workshop

2 November - 8 February 2024

2024 Workshop

3 September - 7 November 2024

- Goal: chart developments in six areas from the represented projects and initiatives.
- Output of this workshop:
  - Spreadsheet with your input
  - Concise workshop report
    (to be finalised by December 2024)
- Output of the *three* workshops: White Paper with recommendations for how to encourage impact, alignment and synchronisation around FAIR and EOSC (to be finalised by March 2025)

Structure of the workshop 2024

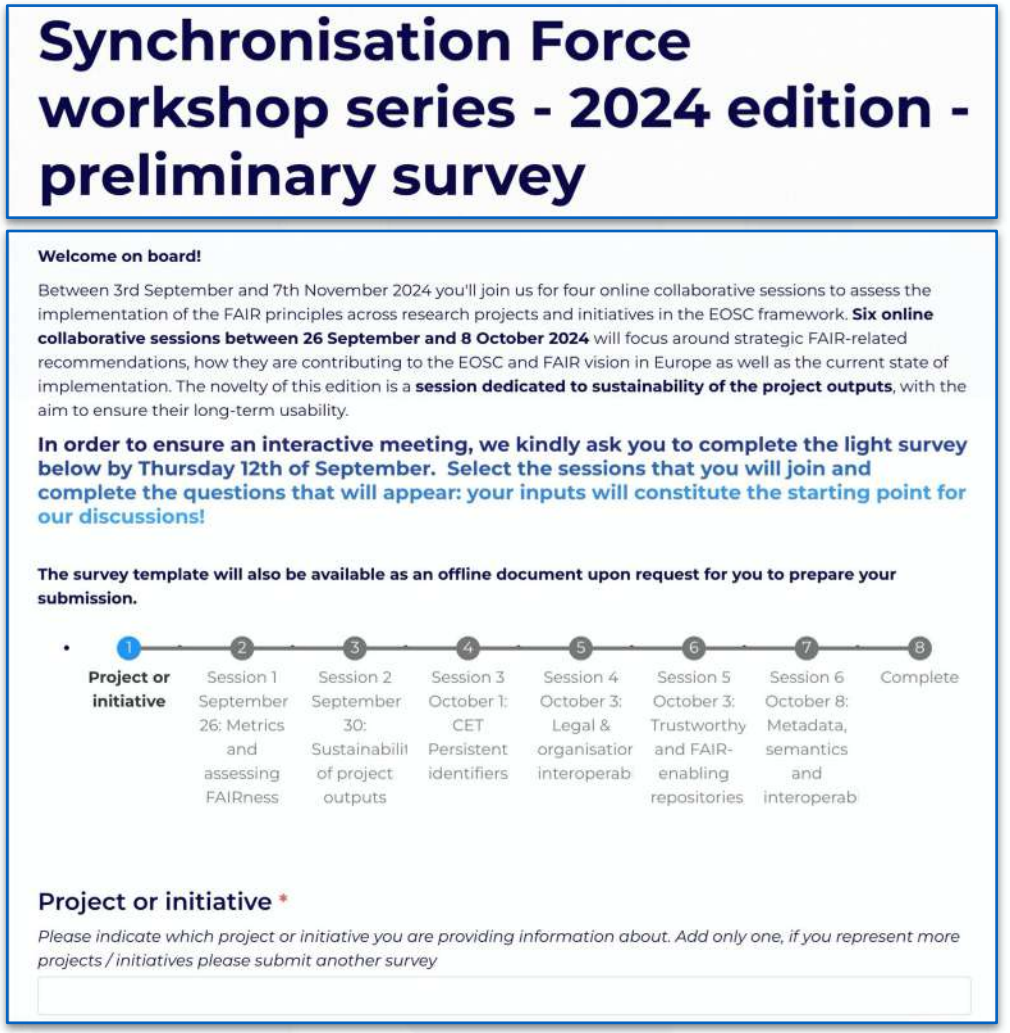
Date	Session Topic	Chair & Rapporteur
26 September 10.00-11.30 CET	**Metrics and assessing FAIRness**	Chair: Mike Priddy, DANS Rapporteur: Maaike Verburg, DANS
30 September 13.00-14.30 CET	**Sustainability of project outputs**	Chair: Ingrid Dillo, DANS Rapporteur: Marita Everhardt, DANS
1 October 10.00-11.30 CET	**Persistent Identifiers**	Chair: Josefine Nordling, CSC Rapporteur: Liisa Marjamaa-Mankinen, CSC
3 October 10.00-11.30 CET	**Legal & organisational interoperability**	Chair: Anne Sofie Fink, DeiC Rapporteur: Olivier Rouchon, CNRS
3 October 14.00-15.30 CET	**Trustworthy and FAIR-enabling repositories**	Chair: Laurence Horton, DCC Rapporteur: Maaike Verburg, DANS and Daniel Turner, DCC
8 October 14.00-15.30 CET	**Metadata, semantics and interoperability**	Chair: Esteban Gonzalez, UPM Rapporteur: Nina Grau, INRAE and Anne Sofie Fink, DeiC
7 November 10.00-11.30 CET	**Plenary discussion session**	

Same link to join the FAIR-IMPACT Synchronisation Workshop series:
https://us06web.zoom.us/j/89160038186?pwd=oTu1bIDKrsvOkoVObwSxpDKajMpC0K.1
Reminders will be sent prior to each session, including details about its structure, chairs and rapporteurs.

What we expect from you

Provide information about topic-related developments and plans in your project, initiative or domain:

1. fill in the **online survey** here by **12 September:** your inputs will constitute the starting point for our discussions;
2. during the topic sessions, use a shared **Google spreadsheet** to complete the information provided;
3. help in reporting on workshop findings and recommendations in the concluding plenary session.



Synchronisation Force workshop series - 2024 edition - preliminary survey

Welcome on board!

Between 3rd September and 7th November 2024 you'll join us for four online collaborative sessions to assess the implementation of the FAIR principles across research projects and initiatives in the EOSC framework. **Six online collaborative sessions between 26 September and 8 October 2024** will focus around strategic FAIR-related recommendations, how they are contributing to the EOSC and FAIR vision in Europe as well as the current state of implementation. The novelty of this edition is a **session dedicated to sustainability of the project outputs**, with the aim to ensure their long-term usability.

In order to ensure an interactive meeting, we kindly ask you to complete the light survey below by Thursday 12th of September. Select the sessions that you will join and complete the questions that will appear: your inputs will constitute the starting point for our discussions!

The survey template will also be available as an offline document upon request for you to prepare your submission.

1 Project or initiative · 2 Session 1 September 26: Metrics and assessing FAIRness · 3 Session 2 September 30: Sustainabilit of project outputs · 4 Session 3 October 1: CET Persistent identifiers · 5 Session 4 October 3: Legal & organisatior interoperab · 6 Session 5 October 3: Trustworthy and FAIR-enabling repositories · 7 Session 6 October 8: Metadata, semantics and interoperab · 8 Complete

Project or initiative *

Please indicate which project or initiative you are providing information about. Add only one, if you represent more projects / initiatives please submit another survey

Metrics and assessing FAIRness
26 September 10.00-11.30 CET

Key questions, to be answered in the survey:

- Does your project or initiative provide dedicated local support for researchers in discipline-specific or generic FAIRification processes?
- What is your project or initiative doing to develop and implement discipline-specific metrics and tests?
- Does your community or the repositories you use publish a FAIR Implementation Profile (FIP)?
- Do you see the need to develop a catalogue of methods and tests for FAIR assessment of various digital objects?

Chair: **Mike Priddy**, DANS
Rapporteur: **Maaike Verburg**, DANS

Sustainability of project outputs
30 September 13.00-14.30 CET

Key questions, to be answered in the survey:

- What does your project or initiative do to **implement** the sustainability of outcomes? Please provide any relevant links.
- What is the main **challenge** (if any) you are faced with in planning for the exploitation of outputs after the end of a project?
- What do you **need** from the EOSC-A and/or other relevant stakeholders to ensure the long-term usability of project outputs?

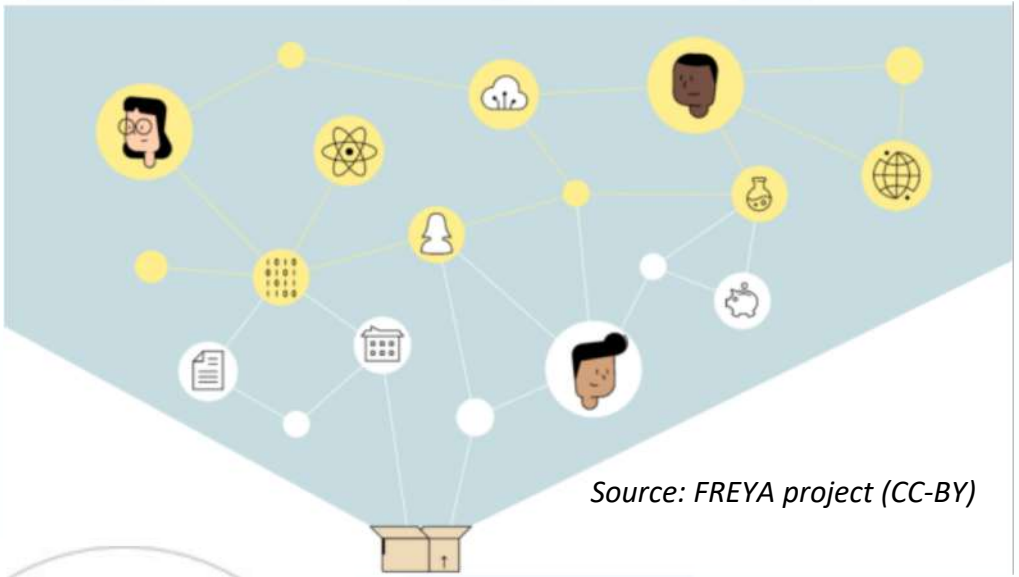
Chair: **Ingrid Dillo**, DANS
Rapporteur: **Marita Everhardt**, DANS

Persistent identifiers
1 October 10.00-11.30 CET

Key questions, to be answered in the survey:

- What does your project or initiative do to implement PIDs? Please provide any relevant links.
- Which Data/PID policies and recommendations do you follow, and why?
- Do you know if your PID Service Providers have an exit strategy in place, or are developing one, for ensuring sustainability?
- How do you think the lack of PID coordination mechanism would impact the EOSC community?

Chair: **Josefine Nordling**, CSC
Rapporteur: **Liisa Marjamaa-Mankinen**, CSC



Source: FREYA project (CC-BY)

Legal & organisational interoperability
3 October 10.00-11.30 CET

Key questions, to be answered in the survey:

- Which are the topics related to legal interoperability you have to address in your project/initiative?
- Which standards (DCAT, ODRL, etc.) do you know/use to implement these legal constraints from a technical point of view?
- Are you aware of the Core metadata schema for legal interoperability which has been published as part of FAIR-IMPACT activities?
- What additional support would help to overcome the challenges?

Chair: **Anne Sofie Fink**, DeiC
Rapporteur: **Olivier Rouchon**, CNRS

FAIR Data Podcast on Legal Interoperability (link)

Trustworthy and FAIR-enabling repositories
3 October 14.00-15.30 CET

A key aim for this session is to share some of the actions being undertaken to improve the transparency of trustworthy and FAIR-enabling repositories, to discuss the benefits of working collaboratively, and explore areas which require further support.

Key questions, to be answered in the survey:

- What steps have you taken to improve the transparency, trustworthiness and FAIR-enabling capacity of repositories?
- What are you finding more challenging to implement?
- What support would help to overcome the challenges?
- How can we best work together to progress a network of TDRs?

Chair: **Laurence Horton**, DCC
Rapporteurs: **Maaike Verburg**, DANS and **Daniel Turner**, DCC

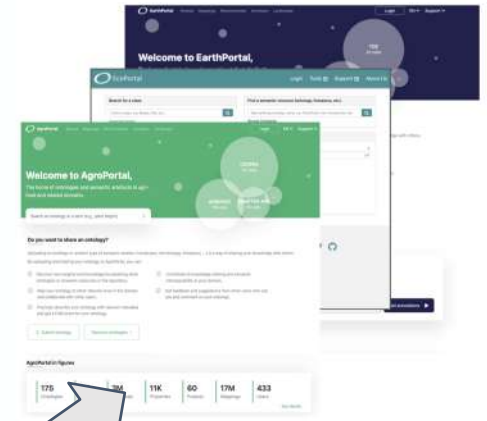
Source: Pixabay , CC0 Public Domain

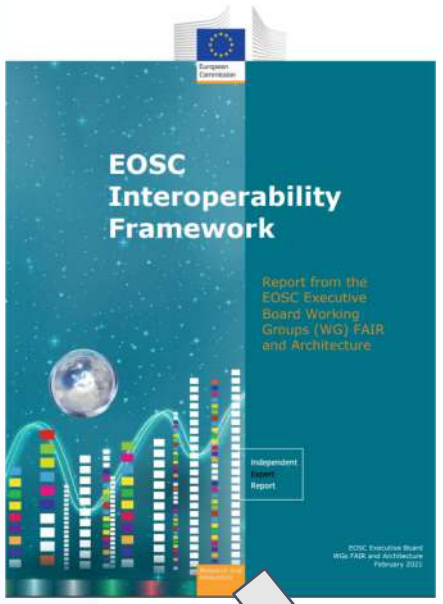
Metadata, semantics and interoperability
8 October 14.00-15.30 CET

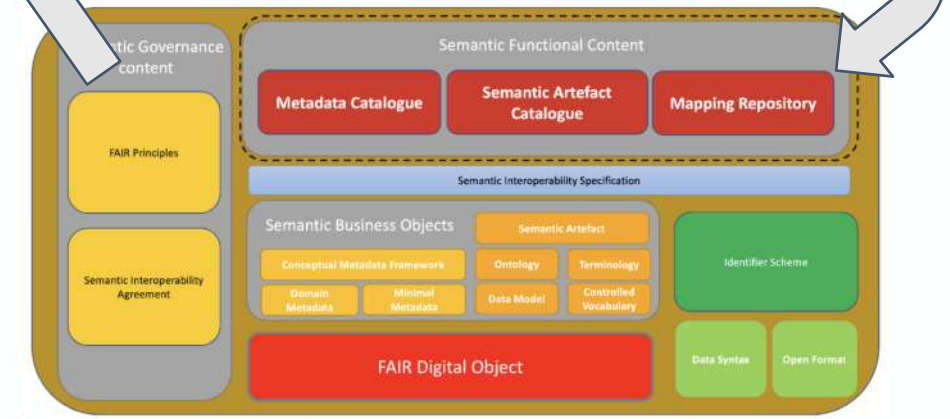
Key questions, to be answered in the survey:

- How can we implement the EOSC IF?
- What is the role of an EOSC component such as a semantic artefact catalogue in the EOSC IF?
- How may the adoption of the EOSC IF be made measureable?
- What is the future of the EOSC IF?

Chair: **Esteban Gonzalez**, UPM
Rapporteur: **Nina Grau**, INRAE and **Anne Sofie Fink**, DeiC







Interactive sessions and a collaborative spreadsheet

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Share

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	A	B	D	E	F	G	H	I	J	K	L	M	
1			Participant's data							Session 1			
2	Serial number	Submission ID	Organisation type	Name	Surname	Country	Other - Organisation type	Affiliation	Project or initiative	1. Does your project or initiative provide dedicated local support for researchers in discipline-specific or generic FAIRification processes for data, research software, and semantic artefacts?	2. What is your project or initiative doing to develop and implement discipline-specific metrics and tests?	3. Does your community or the repositories you use publish a FAIR Implementation Profile (FIP)?	4. Do yo develop catalogu tests for various
3	5	3679	Research Performing Organisations	Mojca	Kotar	Slovenia		University of Ljubljana	*University of Ljubljana*	*UL provides only basic support for RDM*	*Discipline-specific metrics and tests are not developed at UL, first goal is to provide basic RDM support for 4,600 researchers and 2,000 PhD students.*	*The Repository of the University of Ljubljana does not publish FIP*	Such a c not to d develop and test
4	6	3706	National Level Initiatives, Rese Performing Organisations, P Making Organis Data Infrastruct	Francoise	Genova	France		Observatoire	*RDA France*	*Monthly newletter RDA France FAIR to disseminate information about relevant events, materials, etc*			It would is an abs include i the meth biaises, a but critic
	7	3707	Service providers,	Joy Davidson	Davidson	United		DCC	*FAIR-IMPACT*				

Please note:

Be to the point and specific:

- DOIs or URLs where possible;
- background information in session & notes.

"Not applicable" is fine.

Next steps

1. We will email you the link to the survey again
2. You fill out the survey before 12 September - maybe with colleagues. In any case it is important to complete the survey the day before the session you will be joining.
3. You engage in the sessions and contribute to discussion, collaborative session notes and collaborative spreadsheet.
4. You can adapt your information until 7th November, day of the plenary concluding session
5. We will draft a short report with recommendations.
6. You join the concluding session (7 November) to provide feedback on our draft.
7. We will publish the report on Zenodo.

Questions for you! Questions for us?

Thank you for filling out the survey

and see you in the topic sessions!

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