

Expanding FAIR solutions across EOSC

Legal and organisational interoperability

**FAIR-IMPACT** Synchronization Force Workshop series 2024 October 3rd 2024, 10:00-11:30





# Welcome to Session 4: Legal and organizational interoperability

- Chair: Anne Sofie Fink, DeiC
- Presenter and rapporteur: Olivier Rouchon, CNRS
- The 2nd workshop will explore the practices enabling legal and organizational interoperability adopted by representatives from research and scientific communities and institutions and assess their compliance with the recommendations from the <u>EOSC</u> <u>interoperability framework</u>.
- We take off by a presentation of the report <u>D6.2 Core metadata</u> <u>schema for legal interoperability</u> by FAIR-IMPACT WP6





## Some details for this session

- The session will be recorded but only for internal use for the rapporteur and the report writing
- Shared spreadsheet and note taking document for use in the session (and afterwards)
  - In the <u>spreadsheet</u> please keep the information factual, short and include links wherever possible
  - In the note taking document you may add more detail and background
  - Please be careful when editing spreadsheet cells
  - Please refrain from editing information from other people even typos



## Some more details for this session

- Your survey responses have been added to the spreadsheet
- You may wish to add (more) information later, spreadsheet & note taking document will be available until October 29th 2024





## Program

- 1. Welcome and introduction to the session (Chair)
- 2. Brief Outline of legal and Organisational interoperability (Chair)
- 3. Presentation of the report

D6.2 - Core metadata schema for legal interoperability

(Olivier Rouchon, task lead, FAIR-IMPACT)

- 4. Roundtable with invited panelists (Chair)
  - a. Q1: Which are the topics related to legal interoperability you have to address in your project/initiative?
  - b. Q2: Which standards (DCAT, ODRL, etc.) do you know/use to implement these legal constraints from a technical point of view?
  - c. Q3: What additional support would help to overcome the challenges the topics from Q1?
- 5. Invitation for panelists and broader audience to make suggestions for how to move forward on enhancement of legal and/or organisational interoperability
- 6. Next steps (Chair)

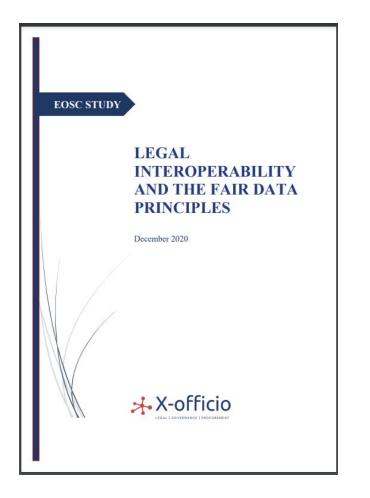
Project Title	Expanding FAIR solutions across EOSC
Project Acronym	FAIR-IMPACT
Grant Agreement No.	101057344
Start Date of Project	2022-06-01
Duration of Project	36 months
Project Website	https://fair-impact.eu/
Work Package Lead Author (Org)	WF 6, Interoperability Olivier Bouchen (CNIS) Telebox Gouedie Guardia (JUPM). Nicolai Dederson Tandenso (DaiCi
Lead Author (Org) Contributing Author(s) (Org)	Olivier Rouchen (CNIIS) Esteban Gonalez Guardia (UPM), Nicolaj Pedersen Tanderup (DelC brnile Kizalakarp (DAMS-KNAW), Joy Davidsen (UCDN, DCC), Sino Hodone (ICDMATA), Najla Reinterg (IDA), Anne Sofie Fink (DelC Andrea Scharnhorst (DAMS-KNAW)
Lead Author (Drg) Contributing Author(s) (Drg) Due Date	Olivier Rouchen (CMIS) Esteban González Guardia (UPM), Niccial Pederson Tanderup (DeCC Tenile Izvaliane (DMA-SMAW), Just al Vederson Tanderup (DECM, DeCC), Siroo Hodson (CODMA), Najla Rettlerg (BIA), Anne Soffe Fink (DeC) Andrea Scharenbornt (DAMS-KNAW) 2024-65-11
Lead Author (Drg) Contributing Author(s) (Drg) Due Date Date	Ofivier Rouchen (DBIS) Extelan Gonzale: Guardia (UPM), Nicolaj Pedersen Tandengo (DaiX) Entelan Gonzalez (Daixenavard), Jay Dondain (UCDI), SCG, Sinon Berlin Kontantoni (DaiX), Schwartz (Daix, SCG, Sinon Anders Schwartbert (DAIXS-SNUM) 2024-65-01 2024-65-01
Lead Author (Drg) Contributing Author(s) (Drg) Due Date Date Wirsion	Olivier Rouchen (CMIS) Esteban González Guardia (UPM), Niccial Pederson Tanderup (DeCC Tenile Izvaliane (DMA-SMAW), Just al Vederson Tanderup (DECM, DeCC), Siroo Hodson (CODMA), Najla Rettlerg (BIA), Anne Soffe Fink (DeC) Andrea Scharenbornt (DAMS-KNAW) 2024-65-11
Lead Author (Drg) Contributing Author(s) (Drg) Due Date Date Version Dissemination Level	Oflivier Rouchen (CMIS) Estaban Gonzalez Guardia (UPM), Nicólaj Pedersen Tandengo (DeC) Belle RottiOMUM), Jugi Dondolan (UCDM), ECC), Sero Della RottiOMUM), Jugi Dondolan (UCDM), ECC), Sero Della RottiOMUM), Jugi Dollaj, Anne Solle Fisik (DeC) Andres Echamberst (DASS-ENAM) 2024-65-01
Lead Author (Drg) Contributing Author(s) (Drg) Due Date Date Winition Dissemination Level X PD: Public PP: Restricted to or	Other Brocken (2004) The Control (2004) (VML), Notel (Indexen Tradence) (DVC broken schematics (DVRL), Notel (Indexen, 2004), March Schember (Indexen) 2004 0-01 2004 0-01
Lead Author (Drg) Contributing Author(s) (Drg) Due Date Date Winition Dissemination Level X PD: Public PP: Restricted to or	Other Revealer (2005) Charles Gesards (2005) (2004) Entities Secards (2005) (2004) Entities Features (2005) (2004) (2008) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2



# Legal and organizational interoperability is about ensuring...

- That organisations under different legal or organizational frameworks, policies and strategies are able to work together.
- That legislation does not block the establishment of European public services within and between Member States
- That there are clear agreements about how to deal with differences in legislation across borders, including the option of putting in place new legislation.
- That organizations align their business processes, responsibilities and expectations to achieve commonly agreed and mutually beneficial goals

#### LEGAL INTEROPERABILITY AND THE FAIR DATA PRINCIPLES 2020

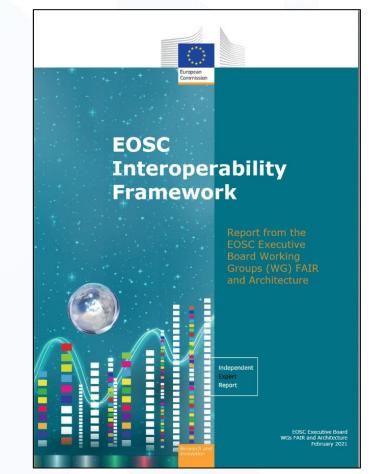


- Study commissioned by the EOSC FAIR Working Group following a competitive tender process
- The 31 recommendations provided contributed to the EOSC Interoperability Framework, which addresses four interoperability layers (technical, semantic, organisational, and legal interoperability
- Contribution to the broader discussion of legal interoperability, the FAIR principles, and the development of the EOSC



# The EOSC interoperability framework

- Developed by the Interoperability Task Force of the EOSC Executive Board FAIR Working Group
- <u>Published</u> 02/2021
- Recommendations on Legal, Organisational, Sematic & Technical (LOST) interoperability
- Analysis of minimal metadata models and crosswalks among them
- Recommendation of minimum metadata set to describe metadata records for FAIR digital objects
- Conclusions from EOSC-Association Task Forces, December 2023 focus on Semantic and Technical perspectives





# Selected legal and organisational interoperability recommendations from EOSC IF

- Organizational
  - Usage recommendations of standardized data formats and/or vocabularies, and with their corresponding metadata.
  - A clear management of permanent organization names and functions needs to be provided.
- Legal
  - Standardized human and machine-readable licenses, with a centralized source of knowledge and support on copyright and licenses.
  - A clear list of EOSC-recommended licenses and their compatibility with Member States' recommended licenses.
  - Tracking of license evolution over time for datasets.
  - Identification of different parts of a dataset with different licenses.
  - Harmonized policy and guidance to dealing with cases where patent filing or trade secrets may be compromised by disclosure.
  - GDPR-compliance for personal data.
  - Harmonized terms of use across repositories
  - Alignment between Member States national legislations and EOSC.



# Recommendations from 1st round of the Syncronization Force workshop session 2023

- Use of Creative Commons (CC) licences aligns with the EOSC IF's support for permissive licences
- Data creators and users should be shielded from the complexities of licence impacts - both harmonisation and comprehensive guidance are necessary.
  - EOSC is encouraged to take an active role in this harmonisation effort.
- An **integrated support programme for managing, protecting and licensing data** is recommended for research-performing organisations.

#### **Objective and expected outcomes of the workshop**

#### OBJECTIVE

 Discuss legal and organisational interoperability on a practical level making way for actual implementation of legal and organisational interoperability with key stakeholders and experts in the field.



#### OUTCOME

- The expected outcome is to assess the status of implementation of FAIR practices with respect to legal and organisational interoperability.
- Point out areas for actions by projects/initiatives to support legal and organisational interoperability incl. the implementation of core metadata schema for legal interoperability.



## Panel

- Renato Caminha Juacaba Neto, <u>EMBL-EBI</u>, <u>BY-COVID</u>, and <u>EOSC-Entrust</u>
- Marlon Domingus, <u>Data Protection Officer (DPO) | Erasmus University</u> <u>Rotterdam</u>
- Simon Hodson, <u>WorldFAIR</u>, <u>CODATA</u>
- Lise Schrøder, <u>AquaINFRA</u>
- Ohad Graber-Soudry, X-Officio, lead author for <u>LEGAL INTEROPERABILITY AND</u>
  <u>THE FAIR DATA PRINCIPLES (2020)</u>
- Jessica Parland, <u>CSC IT Center for Science LTD.</u>, Finland





# D6.2 - Core metadata schema for legal interoperability

Olivier Rouchon, task lead, FAIR-IMPACT



# Q1: Which are the topics related to legal interoperability you have to address in your project/initiative/organisation?

- A. Licensing and Permissions
- B. Data Protection and Privacy
- C. Data Sharing Agreements
- D. Intellectual Property Rights
- E. End User Rights
- F. Other



# Q2: Which standards (DCAT, ODRL, etc.) do you know/use to implement these legal constraints from a technical point of view?



# Q3: What additional support would help to overcome the challenges the topics represent?

- A. Licensing and Permissions
- B. Data Protection and Privacy
- C. Data Sharing Agreements
- D. Intellectual Property Rights
- E. End User Rights
- F. Other



# Your suggestions for how to move forward on enhancement of legal and/or organisational interoperability



# Your suggestions for how to move forward on enhancement of legal and/or organisational interoperability... and the implementation of FAIR Principles



## Next steps

- Collaborative notes, the survey results and the recordings will feed into a the 3rd Syncronization Force Workshop Report
- In the planning a FAIR-IMPACT White Paper based on the 3 Synchronization Force Workshops rounds



Sign up for <u>FAIR-IMPACT Newsletter</u>

Thank you and let's stay in touch!



@fairimpact\_eu /company/fair-impact-eu-project

