eosc | FAIR-IMPACT
Expanding FAIR solutions across EOSC

Legal and organisational interoperability

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

Funded by
the European Union

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 EOSC interoperability framework.
- We take off by a presentation of the report D6.2 - Core metadata schema for legal interoperability by FAIR-IMPACT WP6

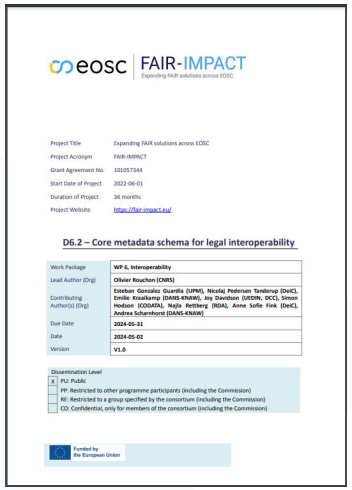
Some details for this session

- 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 spreadsheet 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

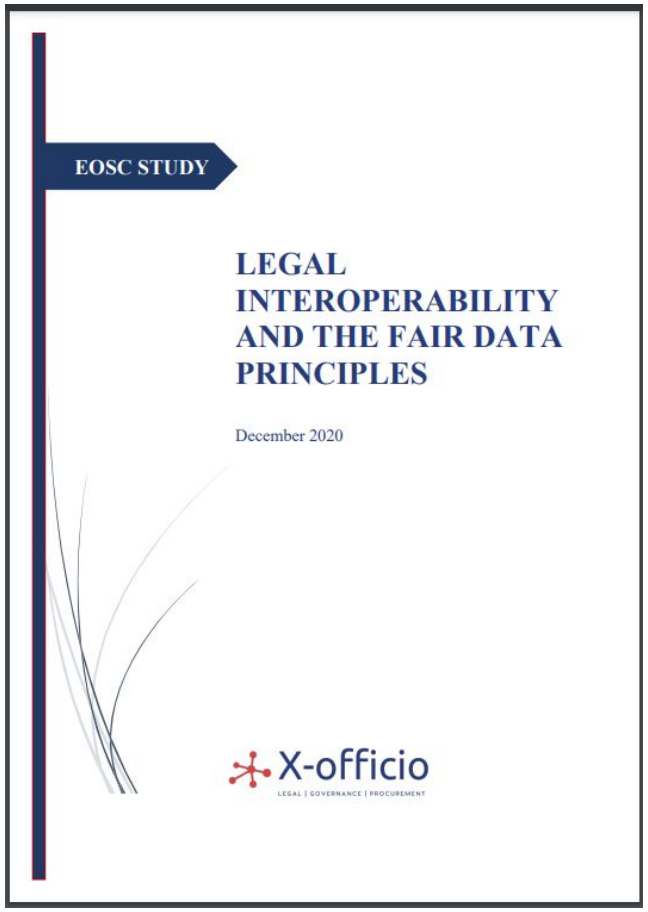


1. Welcome and introduction to the session (Chair)
2. Brief Outline of legal and Organisational interoperability (Chair)
3. Presentation of the report
   D6.2 - Core metadata schema for legal interoperability
   (Olivier Rouchon, task lead, FAIR-IMPACT)
4. Roundtable with invited panelists (Chair)
   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)

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**

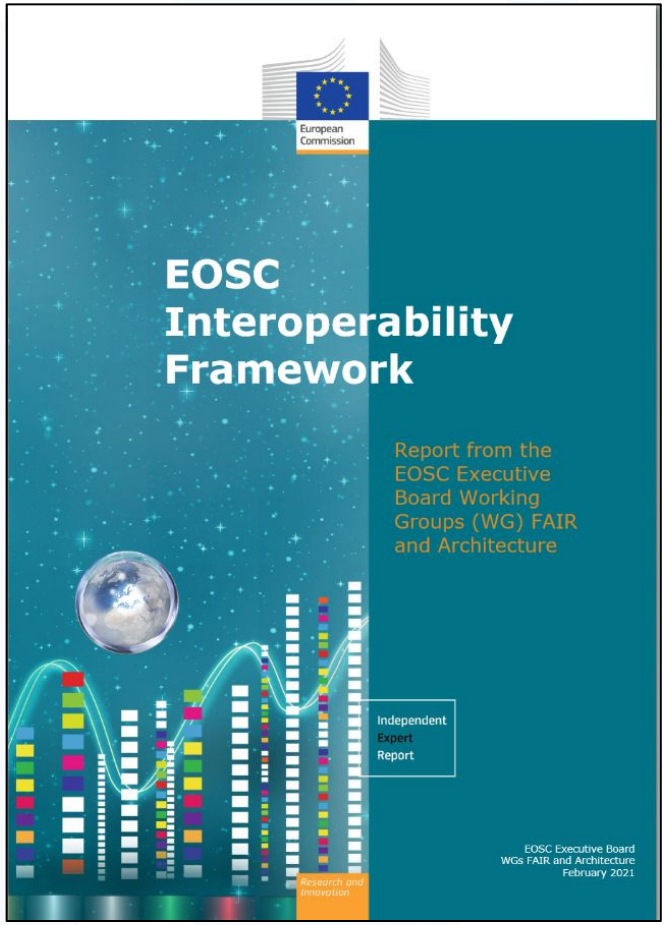
LEGAL INTEROPERABILITY AND THE FAIR DATA PRINCIPLES 2020



- 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
- Published 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.

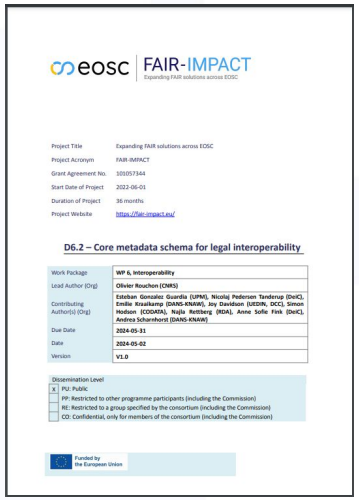
OUTCOME

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

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Thank you and let’s stay in touch!

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