




FAIRsFAIR
Fostering Fair Data Practices in Europe

Fostering FAIR Data Practices in Europe: The FAIRsFAIR Project

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 **FAIRSFAR**
Fostering Fair Data Practices in Europe


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FAIRsFAIR aims to supply practical solutions for the use of the FAIR data principles throughout the research data life cycle with emphasis on fostering FAIR data culture and the uptake of good practices in making data FAIR.




COMPETENCE FRAMEWORK

- A tested Framework for franchising data science schools with model courses and curricula
- "Train the trainer" data science schools
- FAIR Competence Adoption booklet
- Mapping existing FAIR data training offerings across education institutions



REGISTRY for FAIR

- Registry for FAIR compliant repositories
- Technical solutions for interoperability requirements
- Training, support & guidance



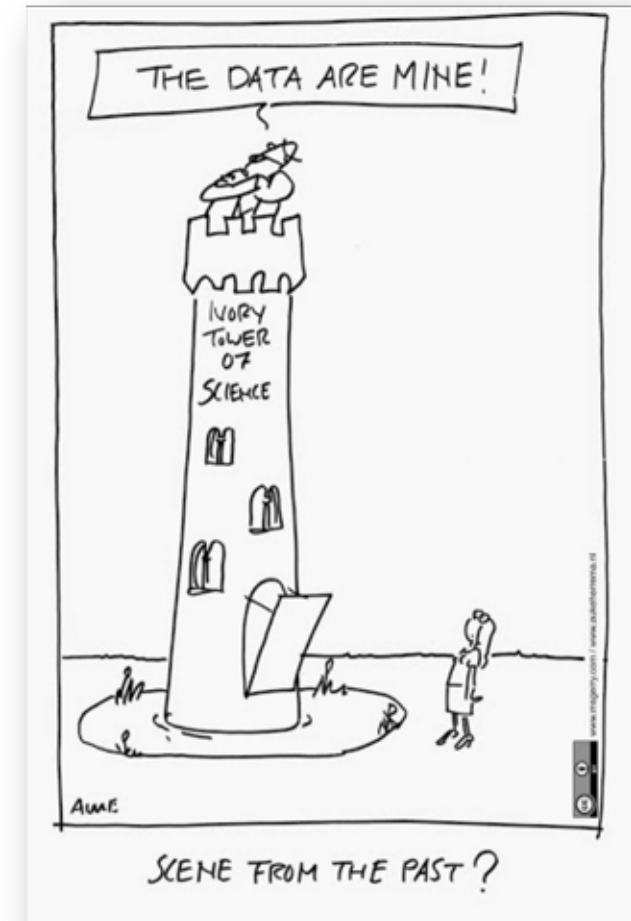
TOOLSET and REPOSITORIES

- Toolsets on certified repositories to researchers
- Core level certified repositories
- Badges for end-users
- Capability maturity model towards FAIR certification
- A Network of 50+ trusted digital repositories

www.fairsfair.eu



Implementation of recommendations from the EOSC HLEG and the Expert Group on FAIR Data, in the context of the development of the EOSC.



FAIRsFAIR in a nutshell

Call: H2020-INFRAEOSC-5c

Budget: 10 million euro

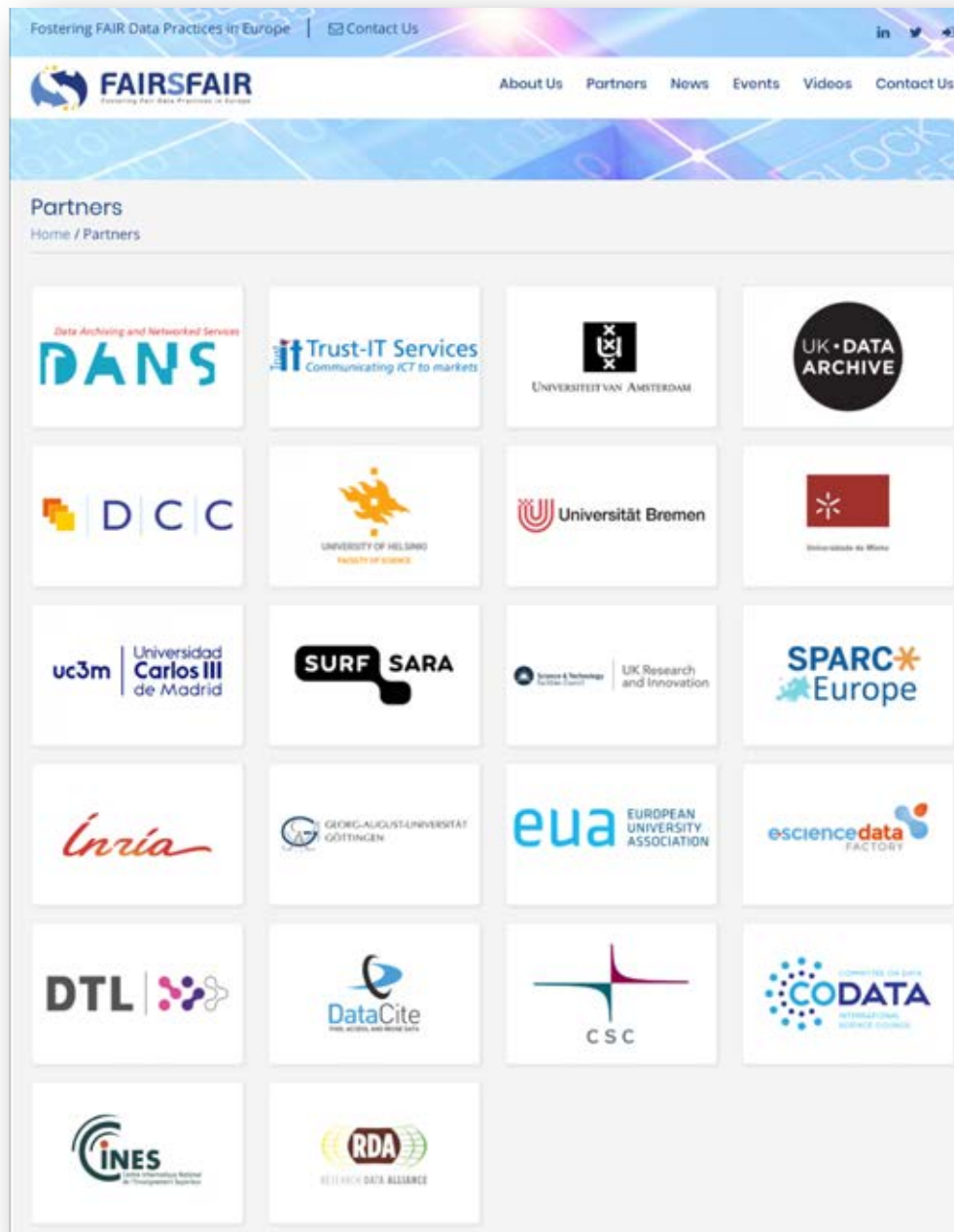
Length: 36 months

Starting date: March 1 2019

22 partners from 8 MS

6 core partners





The 22 partners

Work Packages



Certification

Practice and policy

Training and education

FAIRsFAIR in action ---



Improve interoperability of FAIR resources



Increase production and use of FAIR data



Develop a capability maturity model towards FAIR certification



Build a network of Trusted Digital Repositories



Set up a FAIR competence centre for all communities



Embed FAIR data education in university programmes

WP4 FAIR certification

Objectives

The main objective of WP4 is to develop a sustainable certification mechanism for trusted repositories of FAIR digital research data in the EOSC, and all relevant supporting activities (e.g. organizational support, training, guidance and capacity building). In line with the FAIR Data Action Plan⁹ (which argues that ‘the development of rival repository accreditation schemes, based solely on the FAIR principles, should be discouraged’) it will augment existing schemes, not create new ones.

The objectives of this WP are to:

- develop a capability maturity model towards FAIR certification
- build a network of Trusted Digital Repositories
- provide support and guidance for digital repositories aspiring FAIR repository certification and for reviewers of certification applications
- provide the stakeholders with a registry of FAIR compliant repositories
- define the scope of core level FAIR certification, and through pilots define more rigorous requirements to support the assessment of data and data repositories as FAIR

Ultimately, by facilitating access to FAIR data in FAIR repositories, the risk of loss of investment in valuable research data will be reduced and the benefits of data sharing will be increased.

FAIRytale? FAIR and CoreTrustSeal complementarity



“Research data will not become nor stay FAIR by magic. We need skilled people, transparent processes, interoperable technologies and collaboration to build, operate and maintain research data infrastructures.”

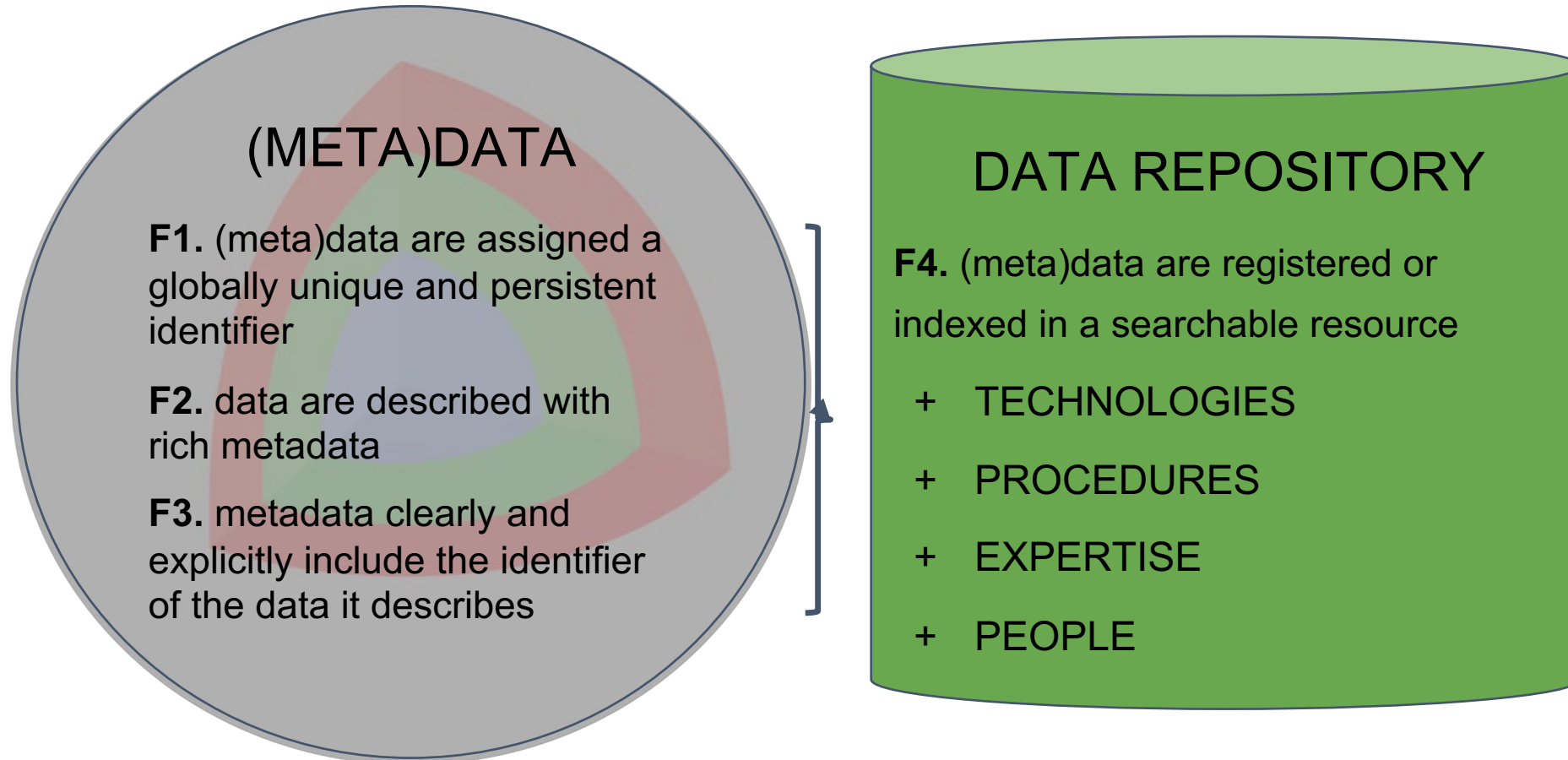
Mari Kleemola, Finnish Social Science Data Archive/CoreTrustSeal Board, Secretary

<https://tietoarkistoblogi.blogspot.com/2018/11/being-trustworthy-and-fair.html>

Two way complementarity:

1. Long-term **preservation**, accessibility and **assessibility** (provenance) of FAIR data
2. Baseline of FAIRness





TDR to guarantee baseline data FAIRness

- Majority of CoreTrustSeal requirements (indirectly) refer to the FAIRness of the repository holdings
- Baseline of data FAIRness, but: some data will be more FAIR than others!

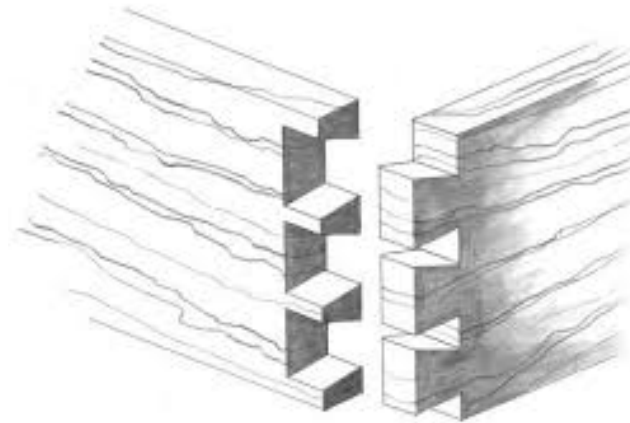


Dovetailing



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- Supporting the EOSC Governance, in particular the EOSC EB Working Groups;
- Creating synergies with all FAIR related projects, initiatives and activities in Europe and beyond.



- *“..we will only be able to succeed in making the EOSC a reality, if we all come together and work together..”*

The playing field



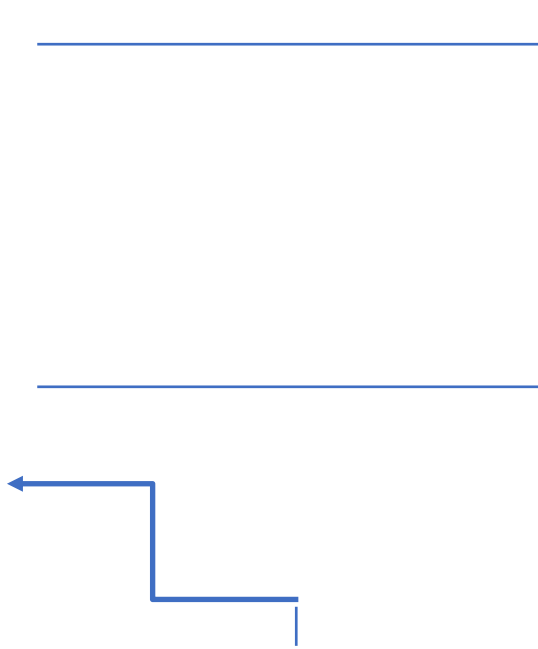
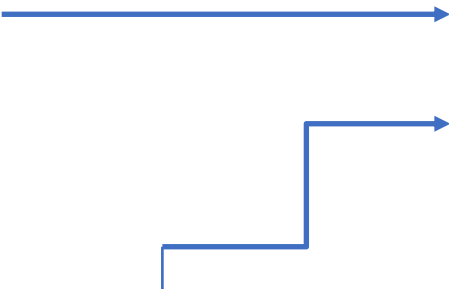
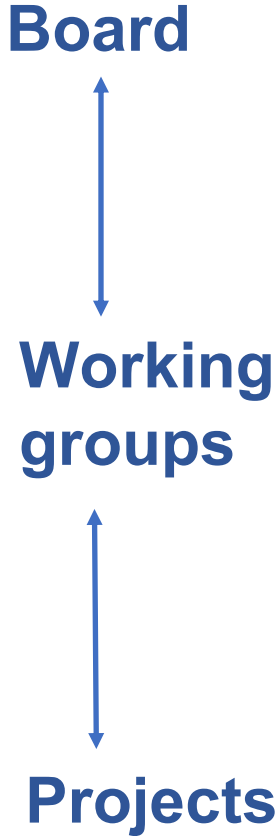
*Input from
ESFRI clusters
& Horizontals*

EOSCsecretariat.eu
 Setup and management of the EOSC Secretariat supporting the EOSC Governance
 '5a'

National and thematic projects '5b'

EOSC NORIC | EOSC-Pillar | ExPaNDs | NI4OS Europe

FAIRSFAR
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 '5c'



FAIR activities: supporting the EOSC EB Working Groups

- Internal Synchronisation Task Force, functioning as a linking pin between the activities within the project and the relevant EOSC WGs: FAIR, landscaping, RoP, sustainability, architecture, ..

Task Force

- 3 workshops (M8, 17, 23) producing reports, that will feed into a White Paper in M24
- Synchronisation TF meets regularly with European Group of FAIR Champions, focused on outreach to the communities to build bridges and disseminate FAIR practices

EOSC related activities: creating synergies

- Phase 1: Collaboration agreement with EOSC secretariat project (M3)
- Phase 2: Collaboration agreement expanded to the 5b projects (M10)
- **Cross-Project Strategic Coordination Board:**
 - Open invitation to ESFRI cluster projects and horizontal projects: voting members and observers?
 - EOSC secretariat project to support and fund this activity
 - 5 areas of collaboration identified (joint activity plans):
 - landscaping
 - training and skills development
 - *FAIR data and infrastructure* (FAIRsFAIR in the lead)
 - national policies and governance,
 - onboarding of services and resource providers
 - (dissemination and events)

Complexity of the landscape as a main challenge

- EOSC Governance and Working Groups “under construction”
- Number and diversity of projects and parties involved
- Overlap
- Timing - different starting dates and length of projects
- Interaction among WGs
- Evolution of concepts and ideas



**FAIRsFAIR is there to
support the work of the
EOSC Working Groups**