



FAIRsFAIR
Fostering Fair Data Practices in Europe

FAIRsFAIR 3rd Synchronisation Force Workshop

TFiR Pillar 6: Investment, Sustainability & Governance

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Online, 21st May 2021, 10:00 - 11:30 CEST



FAIRsFAIR "Fostering FAIR Data Practices In Europe" has received funding from the European Union's Horizon 2020 project call H2020-INFRAEOSC-2018-2020 Grant agreement 831558

Agenda

Welcome (5 mins)

Recommendations 14, 15, 27
(50 mins)

Break (5 mins)

Whole Pillar Questions (25 mins)

Wrap-Up (5 mins)

Resources:

- [Collaborative notes](#)
- [Spreadsheet](#)
- [Turning FAIR into Reality](#)
- [2020 workshop report](#)

Indication of activities
per TFiR
recommendation:



TFiR Pillar 6: Investment in FAIR: Investment, Sustainability and Governance



Rec. 14: Provide strategic and coordinated funding

Rec. 15: Provide sustainable funding

Rec. 27: Open EOSC to all providers but ensure services are FAIR

Investment in FAIR services



Rec 14: Provide strategic and coordinated funding

Funders should adopt a coordinated approach to supporting core infrastructure and services, building on existing investments where appropriate. Funding should be tied to certification schemes, sustainable business models and other community-vetted indicators that demonstrate viability.

- The future of E-infra projects: some transitioning to a legal entity
- Understanding of existing tools, services and infra based on community needs
- Adhere to community standards, data portability, avoid vendor lock-in

Action 14.1: Funding decisions for new and existing services to implement FAIR should be tied to evidence, community-approved metrics and certification schemes that validate service delivery.

Stakeholders: Funders; Institutions; Research communities.

Action 14.2: Investment in new tools, services and components of the FAIR data ecosystem must be made strategically in order to leverage existing investments and ensure services are sustainable.

Stakeholders: Funders; Institutions.

Action 14.3: Effective guidance and procedures need to be established and implemented for retiring services that are no longer required or cannot justifiably be sustained.

Stakeholders: Data service providers; Data stewards.

Supporting Recommendations

Rec 27: Open EOSC to all providers but ensure services are FAIR



The Rules of Participation for EOSC must be based on the diverse mix of infrastructure and tools currently in use to enable service providers from all sectors to be part of EOSC. The Rules should ensure that services are FAIR-compliant and use open APIs and interchange standards.

(ROI: Enablers to increase interoperability, reuse, adoption: Metadata standards, vocabularies, ontologies, data stewards, skills, infrastructure)

Action 27.1: The Rules of Participation for EOSC must be consulted on widely, drawing in views from a broad range of stakeholder groups beyond the core European research infrastructures and e-infrastructures to include research communities, institutions, publishers, commercial service providers and international perspectives.

Stakeholders: Data service providers; Research communities; Institutions; Publishers.

Action 27.2: The resulting Rules must be fit-for-purpose to enable existing data services and capacities developed by different communities to be exploited for best return on investment. The Rules should be reviewed regularly to ensure they remain viable.

Stakeholders: Data service providers; Research communities; Policymakers.

Action 27.3: The EOSC governance board should ensure the FAIR criteria are addressed in the Rules of Participation so the services provided in EOSC form part of the global FAIR data ecosystem.

Stakeholders: Policymakers.



Sustainability of FAIR ecosystem components



Rec 15: Provide sustainable funding

Funders who issue requirements on FAIR must provide support to ensure the components of the FAIR ecosystem are maintained at a professional service level with sustainable funding. Service providers should explore multiple business models and diverse income streams.

- Value proposition
- A range of business models and defined income streams
 - E.g. Govt, research grants, in-kind, subscription, service contracts, membership, etc.
- What are the costs e.g. of RDM & stewardship? -> Transparent costing
- Succession planning

Action 15.1: Criteria for service acceptance and operation quality, including certification standards, need to be derived and applied with the aim to foster a systematic and systemic approach.

Stakeholders: Research communities; Coordination fora; Funders.

Action 15.2: Regular evaluation of the relevance and quality of all services needed to support FAIR should be performed. Adoption and acceptance by the research community is paramount; cost-benefit analyses should also be considered.

Stakeholders: Research communities; Data stewards.

Action 15.3: Examples of different business models should be shared, and data services given time and support to trial approaches to test the most viable sustainability paths.

Stakeholders: Funders; Data service providers; Coordination bodies.

What are the biggest challenges for the coming years to achieve the FAIR ecosystem? 6 of over 50 challenges

- Budget
- Competition between EOSC layers and funding
- Finance - infrastructure and human costs will increase, especially with software
- Scalability - long-term curation requires support of data, services and software
- Secure long-term funding for services
- Endorsement and allocation of resources by organisations such as university
- To find new money or more likely, to redistribute money from “research” to data management

Break (10:55 - 11:00)



TFiR Pillar 6: Overall Questions

What's missing in the recommendations and actions in this pillar?

Any recommendations not addressed?

NOTES

EC deliverable model

What is the legacy of your project? Where is it going next?

Sustaining the organisational model

Moving from project thinking / organisational sustainability to sustainability of the ecosystem

The need for consolidating and supporting infra

Orgs entrenched in rolling funding model

QUESTIONS

- What do you understand under the term sustainability in your project?
- Is there a need for us to address sustainability of the FAIR ecosystem as a community?
- What do we need to sustain? What has a priority for FAIR to work?
- Is there a different understanding of the value of sustaining standards, services, infra amongst your different stakeholders?

Wrap-Up

- Thank you!
- Notes & spreadsheet will remain open until May 24
- Input will be used for a report & ultimately feed into a White Paper on progress towards implementing the recs
- Please continue the conversation here:
Engage via the FAIR Data Forum
<https://www.fairdataforum.org>