Making data policies FAIR

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Many stakeholders want to monitor the OS policy landscape

https://www.openaire.eu/os-eu-countries

Monitoring and Reporting

All Horizon Europe Partnerships must formulate a reference monitoring framework, based on the general, specific, and operational objectives and strategic agendas, allowing the progress to be tracked, towards achieving the specific Partnership goals.

Such monitoring frameworks focus on Partnership-specific objectives and indicators, while being comparable, in terms of standards and methodological approaches. FSICO-related proposed frameworks are meant to allow for a low-burden assessment of the community achievements and their impact, over time, as well as a need for corrective measures.

Progress towards EOSC-specific policy objectives and deliverables is tracked through a series of monitoring systems, including:
- the Additional Activity Plans (AAPs); and
- the Key Performance Indicators (KPIs).

https://www.eosc.eu/monitoring-and-reporting

https://eosc-portal.eu/policy/EU-Countries
Currently, a manual process

- Mainly through surveys at national level
- Time consuming to collect and analyse
- Hard to compare the actual content and coverage of the policies across Europe

AA9 Landscape Monitoring
Monitor standardised national Open Science and FAIR data strategies, including the description of these policies.

FAIRsFAIR Policy Resources

FAIR-enabling data policy checklist helps policy makers review whether their data policies are FAIR-enabling and provides practical recommendations.

Structured policy description template includes policy checklist elements and enables policy makers create and share structured versions of their data policies.

Resources are available from [https://fairsfair.eu/policy-recommendations-and-support-programme](https://fairsfair.eu/policy-recommendations-and-support-programme)
The RDA Data Policy Standardisation and Implementation Interest Group has defined and described **14 features** of journal research data policies and arranged these into a set of six standard policy types or tiers.

These can be adopted by journals and publishers to promote data sharing in a way that encourages good practice and is appropriate for their audience’s needs.

http://doi.org/10.5334/dsj-2020-005
FAIRsharing registry

FAIRsharing provides **curated descriptions** and **relationship graphs** of standards, databases and policies in **all disciplines**.
Upload both to Zenodo and/or institutional repository

FAIRsharing.org
standards, databases, policies

Register policy and include DOI to deposited versions and vice versa

- FAIRsharing recently updated their metadata to include most of the fields recommended by FAIRsFAIR so descriptions of content are more comprehensive
- Registering provides an openly available structured description of your data policy that is **machine readable**
- Very useful for monitoring the landscape with minimal effort!
I found that adding [the new policy] metadata was extremely helpful for me to understand concretely what should go in such a Policy, ideally. And found out [a] particular policy is lacking many of these important elements ... Which I can now bring to their attention!

Gabriel Pelletier, FAIRsharing Community Curator for Neuroscience

https://doi.org/10.25504/FAIRsharing.5h6xzg
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Curating FAIRsharing Policy Metadata

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Benefits of this approach

- Ensures policies align with FAIR
- Ensures policymakers are in control of updates
- Utilises freely-available repositories and registries
- Policies and a structured description of their content are available to multiple stakeholders for a variety of uses (EOSC Association, OpenAIRE, EOSC Future, etc).
Thank you!

More information at

https://dcc.ac.uk/blog/fairsharing-and-dcc-collaborate-align-policy-metadata

https://blog.fairsharing.org/?p=451