FAIR-IMPACT contributions to FAIR assessment practices

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Contributions to FAIR assessment tools and practices

Expectations → Monitoring and evaluation → Metrics and tools

• Different aims, purposes, target objects, audiences, execution types, etc.

• Assessment of FAIR-enabling attributes | Assessment of holdings beyond data | Discipline specific assessment | Educating.
Contributions to FAIR assessment practices

- Broadening the scope of research objects to be assessed
  - FAIR assessment metrics for Research Software.
  - Methodologies for developing metrics for Semantic Artefacts
    - Assessing using FOOPS! & O’FAIRe.
Contributions to FAIR assessment practices

Creating **discipline-specific** metrics and tests for **data** and **research software** using F-UJI Automated Assessment Tool

- Social Sciences (CESSDA).
- Earth Sciences.
- Molecular Sciences(?)

Support training in FAIRness through developing the **FAIR-Aware** tool to

- Be language independent.
- Support discipline specificity.
- Include trainer and institutional support features.
Contributions to FAIR assessment practices

Developing guidelines for repositories and registries to **expose** and showcase FAIR assessment results

- Transparent and trustworthy knowledge graph between repositories, registries and authoritative sources for certification and FAIR assessments.
- A prototype will demonstrate how this may operate.