FAIR Data Maturity Model

Context

The principles are **NOT** strict

- **Ambiguity**
- Wide range of **interpretations** of FAIRness

Different **FAIR Assessment** Frameworks

- Different metrics
- No comparison of results
- No benchmark

FAIR

SOLUTION is to bring together **stakeholders** to build on **existing approaches** and **expertise**

- Set of **core assessment criteria** for FAIRness
- FAIR **data maturity model & toolset**
- FAIR data **checklist**
- RDA recommendation

Join the **RDA** Working Group: RDA WG web page | GitHub

Objectives

FAIR data maturity model

Consider which aspects are to be evaluated in order to determine FAIRness by decomposing FAIR principles into smaller units (indicators) based on existing evaluation approaches

Identify the indicators that can serve as core criteria to assess the implementation level of the FAIR data principles and allow comparisons across existing and emerging evaluation approaches as well as across domain

Propose guidelines and a checklist to help map evaluation approaches to the core criteria

Test the core criteria by mapping to and from existing approaches

Enable the development of automated tools for evaluation

Update the core criteria based on feedback from implementation and testing

Scope

BUT the Working Group does not have the purpose to …

- ⊗ **develop yet-another-evaluation-method**: the core criteria are intended to provide a common 'language' across evaluation approaches, not to be applied directly to datasets.

- ⊗ **define how the core criteria need to be evaluated**. The exact way to evaluate data based on the core criteria is up to the owners of the evaluation approaches, taking into account the requirements of their community

- ⊗ **revise and re-design the FAIR principles**