

Synchronisation Workshop 2022

Metrics and Assessing FAIRness
Mike Priddy and Maaïke Verburg,
DANS

Welcome to Session One: Metrics and Assessing FAIRness

Mike Priddy (DANS) - chair

Maaïke Verburg (DANS) - rapporteur

- The aim is to gather as much knowledge about metrics & assessment (including tools) as possible across Europe
- This is an interactive workshop; discussion and adding content is warmly welcomed.
- There will be no (more) presentations.
- Maaïke & I will endeavour to keep as quiet as possible.

Some details for this session.

- The session will be recorded but only for internal use for the rapporteur and the report writing.
- Shared [spreadsheet](#) and [note taking document](#) for use in the session (and until November 28th (CoB)).
 - In the spreadsheet please keep information factual, short and include links wherever possible.
 - In the note taking document you may add more detail and background.
 - Please be careful when editing spreadsheet cells.
 - During the session please refrain from editing other people's information.

Some more details for this session.

- You may wish to add more information later, spreadsheet & document will be available until November 28th (CoB)
- There will be quiet periods in this workshop when you can add to the spreadsheet & note taking document.
- You may have a relevant, on topic, valuable question you would like to add.
- Survey responses have been added to the spreadsheet
- We have questions...

The main questions

1. What does your project or initiative do to implement metrics? Please provide the relevant links.
2. If your project, initiative, community or institution use tools to assess the FAIRness of datasets which do you use?
3. Are you aware of tools and metrics that are used to assess software FAIRness and are you utilising them in your project or initiative? Which tool(s) and metrics?
4. Are you aware of tools and metrics that are used to assess semantic artefacts FAIRness and are you utilising them in your project or initiative? Which tool(s) and metrics?

Secondary questions: tools to assess the FAIRness of datasets

1. What successes and challenges in using the tool have you discovered?
2. Have you experienced any limitations in their usage?
3. What suggestions do you have to improve the tools, metrics and /or their usage?
4. Have you considered maturity levels for the metrics?
5. Have you undertaken comparative analysis between the tools available for FAIR data assessment and is documentation available?
6. Is your project, initiative or community developing a tool or set of metrics for research data assessment and if so, why?

Secondary questions: tools and metrics for software FAIRness

1. If you are using a tool (& metrics) is it the same as that used for data assessments?
2. Do you consider maturity levels for the metrics?
3. If your project or initiative uses a tool what successes and challenges in using the tool have you discovered?
4. Have you experienced any limitations in its usage?

Secondary questions: semantic artefacts FAIRness

1. Has your initiative or project developed new metrics for semantic artefacts?
2. Do you consider maturity levels for the metrics?
3. If your project or initiative uses a tool what successes and challenges in using the tool have you discovered?
4. Have you experienced any limitations in its usage or in the metrics used?





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