Speaking FAIR implementation for service providers session
Which part of the world are you connected / streaming from?
What is your #1 advice/tip for (work)life in the COVID era?

- Be positive
- go for a walk more frequently!
- Don’t over work
- do sport (a lot)
- Strategically say no to things in order to avoid burnout :)
- good coffee
- Hibrid (office-home) worklife
- Be happy
- People is nice, be nice with people
What is your #1 advice/tip for (work)life in the COVID era?

- Do what your heart desires
- Leave 15 minutes between meetings.
- Don't check your open tabs or have written emails at the end of the day. Just close the lid on your laptop.
- keep socialising but respect measures
- Tai chi practice
- Eat well, define your schedule and give quality time to your family
- Be optimistic
- meet with colleagues for a coffee
- Be positive
What is your #1 advice/tip for (work)life in the COVID era?

non profit
What is the type of your affiliated organization?

- Research infrastructures and e-infrastructures: 5
- Universities & Research Organizations: 20
- Scientific Societies and Academies: 1
- Research Funding Organizations: 2
- Policy-Making Organizations: 0
- Citizen Science Organizations Publishers Open: 1
- Science Platforms and Intermediaries Research Libraries Researchers: 1
- Other: 2
What is the capacity under which you participate in the session?

- Service provider: 19
- Service consumer: 2
- Other: 13
Which domain or research community do you belong to?

- Natural Sciences: 8
- Engineering and Technology: 9
- Medical and Health Sciences: 3
- Agricultural and Veterinary Sciences: 0
- Social Sciences: 3
- Humanities and the Arts: 5
- Other: 2
<table>
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<tr>
<td>Researcher</td>
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<tr>
<td>Citizen</td>
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<tr>
<td>Other</td>
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What type of research data service do you represent?

- Data reuse: 11
- Data collection: 1
- Data processing: 6
- Data analysis: 8
- Data access: 16
- Data preservation: 10
- Other: 1

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Name your top 3 challenges when dealing with metadata, ontologies and semantics

- Picking the ontology to use.
- Finding a metadata template that is machine actionable.
- Different metadata for different fields.
- Various metadata standards.
- Lack of standardization.
- Too much emphasis on the researcher providing metadata.
- Integration with the repository.
- Definition of vocabularies / taxonomies.
- Overcoming heterogeneity and inhomogeneity.
Name your top 3 challenges when dealing with metadata, ontologies and semantics

- To find the right standard
- Standardization, knowing technicalities, and the tools
- Technical limitations of DSpace (tech behind our repository). General metadata is ok with Dublin Core, but getting anything even near level of variables is impossible without separate solutions.
- Lack of domain specific ontologies* challenge to make different metadata ontologies to be interoperable* restrictive semantics (mandatory metadata)
- Lack of metadata for each dataset
- Inconsistencies, metadata templates
- Lack of awareness of what has already been done
- Multidisciplinarity

* Use common data file formats, common metadata for interoperable data processing
Name your top 3 challenges when dealing with metadata, ontologies and semantics

- Compatibility with others, getting users/researchers to understand and use them
- Multilingualism
- CKAN for data management
Which tools and services do you use for semantics?

BARTOC: https://bartoc.org/

Protégé

VocBench

Widoco

OnToology

Protege

OOPs!

CKAN for data management

OOPs! http://oops.linkeddata.es/