

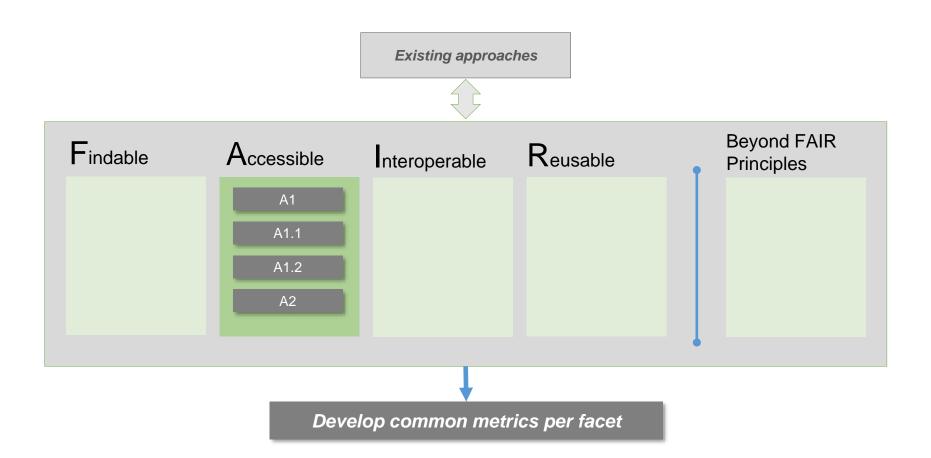
FAIR Principles

Accessible

Analysis of existing approaches









FAIR Principles

To be accessible

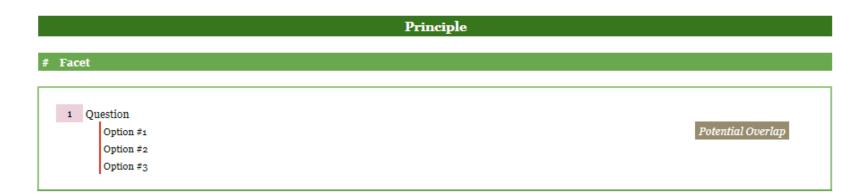
- A1. (meta)data is retrievable by their identifier using a standardised communications protocol
- A1.1. the protocol is open, free, and universally implementable
- A1.2. the protocol allows for an authentication and authorization procedure, where necessary
- A2. metadata is accessible, even when the data are no longer available





LEGEND

- 1 ANDS-NECTAR-RDS-FAIR data assessment tool
- 2 DANS-Fairdat
- 3 DANS-Fair enough?
- 4 The CSIRO 5-star Data Rating tool
- 5 FAIR Metrics Questionnaire
- 6 Big Data Readiness
- 7 FAIR Evaluator
- 8 Data Stewardship Wizard
- 9 Checklist for Evaluation of Dataset Fitness for Use
- 10 RDA-SHARC Evaluation







A1 (meta)data is retrievable by their identifier using a standardised communications protocol

1 Is the data available online without requiring specialised protocols or tools once access has been approved?

No access to data

By individual arrengement

File download from online location

Non standard web service

Standard web service API

4 Published -Is the data accessible to users other than the creator or owner?

Nο

By individual arrangement

File download

Institutional or community repository

Bespoke web service (informal API)

Bespoke web service (OpenAPI/Swagger)

Standard web service API (e.g. OGC)

7 The nature and use limitations of the access protocol





A1.1 the	protocol is o	nen, free	and universa	ally imi	olementable	e
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2 Is the dataset available for public access? (i.e. the restriction is only registration on a website before the person has access the data)

F4

No

Yes

5 Please provide a URL to the description of the protocol.

5 Is the propotocol open (technical details are provided)?

FALSE

TRUE

5 Is the protocol free?

FALSE

TRUE

A1.2 the protocol allows for an authentication and authorization procedure, where necessary

Authorization is required to access the content of my RESOURCE ID

No

Yes

5 Please provide a IRI that resolves to a description of the process to obtain access to restricted content

7 Specification of a protocol to access restricted content.

10 In case of a non legal restricted access, is the restriction properly justified by the researcher?

Never /NA

If mandatory

Sometimes

Always



A2	metadata is accessible, even when the data are no longer available
	1 Will the metadata record be available even if the data is no longer available? No Unsure Yes
	2 Are the metadata accessible? No Yes
	Please provide the URL to a metadata longevity plan The existence of metadata even in the absence/removal of data