

# Do I-PASS for FAIR?

“We want to be FAIR in 5 years’ time”



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2 March 2021

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# Do I-PASS for FAIR?

“We want to be FAIR in 5 years’ time”

## Definition

A FAIR Enabling Research Organization (FERO) is a research organization with **a dedicated staff of data professionals**, which has implemented **policies** on technical, infrastructural and **organizational** facilities and **services** to **enable the researchers to create and publish FAIR data** as a result of their research.

# DO I-PASS FOR FAIR?



Self assessment tool to  
measure the FAIR-ness  
of an organization

BEGINNER

INTERMEDIATE

ADVANCED

## DOES YOUR ORGANIZATION...

- 1** **POLICY**  
...have a FAIR research data policy?
- 2** **SERVICES**  
...have a DCC which provides services to  
allow research(ers) to comply with FAIR?
- 3** **SKILLS**  
...acknowledge that FAIR capacity building  
requires specific roles and skills?
- 4** **INCENTIVES**  
...have incentives for FAIR data?
- 5** **ADOPTION**  
...have adoption of FAIR?

Find the checklist here  
DOI: 10.5281/zenodo.4080867



Landelijk Coördinatiepunt  
Research Data Management  
The data support collective

<https://www.lcrdm.nl/files/lcrdm/2020-11/Do-IPASS-for-FAIR.pdf>

# TOOL

## Do I-PASS for FAIR?



Do  
Incentives  
-  
Policy  
Adoption  
Services  
Skills  
for FAIR?

	Beginner	Intermediate	Advanced		Score of our institute	Comments/Actions
<b>Policy: Does your organization (institute / university (of applied sciences) ) have a FAIR research data policy?</b>						
1. Are the FAIR principles explicitly mentioned in the data (or research data) policy of your organization?	The FAIR principles are not explicitly mentioned, but there is a reference to sustainable and long term storage.	The F and A principle are explicitly mentioned.	All FAIR principles are explicitly mentioned (or there is an explicit reference to the overarching Open Science concept).		<input type="checkbox"/> Beginner <input type="checkbox"/> Intermediate <input type="checkbox"/> Advanced	
2. Is the general research data policy translated into faculty/institutes specific data policies?	Less than 20% of the faculties or sub-units have a specific policy.	20-80% of the faculties or sub-units have a specific policy.	More than 80% of the faculties or sub-units have a specific policy.		<input type="checkbox"/> Beginner <input type="checkbox"/> Intermediate <input type="checkbox"/> Advanced <input type="checkbox"/> Not applicable	
3. Is the general research data policy supported by dedicated service units (e.g. DCC) ?	There are dedicated staff members responsible for the implementation of the services.	There is a dedicated central organizational unit (either virtual or physical) to provide services needed to execute the policy. However some conditions like very large data sets, or FAIR vocabularies are still not fully covered in the services.	We provide and/or facilitate all services for all aspect, also for domain specific interoperability standards and storing large data.		<input type="checkbox"/> Beginner <input type="checkbox"/> Intermediate <input type="checkbox"/> Advanced	
4. Which means and channels are used to communicate the research data policy and services to the researchers?	We have a website that contains all information, and in addition we have a central (online) helpdesk.	On top of a website with all information and a central (online) helpdesk, we provide regular workshops, webinars and training events.	On top of a website with all information, a central (online) helpdesk and regular workshops, webinars & training events, new researchers are informed of the data policy upon arrival.		<input type="checkbox"/> Beginner <input type="checkbox"/> Intermediate <input type="checkbox"/> Advanced	

# **SURVEY** BASED ON TOOL Do I-PASS for FAIR?



- 24 institutes/24-36 people(NWO call DCC and/or Taskgroup)
- 20 completed
- anonymous, and the possibility to compare with unknown others
- results 13 Universities, 5 UMCs, 1 HBO, 1 KNAW/NWO institute
- 19 multiple choice/3 open
- time to complete 1 hour-?



# SURVEY OUTCOMES



The institutes assess themselves as intermediate or advanced in the **P**olicy area.

**S**ervices are better developed on the F and A aspects than on I and R.

Research Software management is at a beginners level for 45 %

**S**kill: the majority indicates to be in the process of recognizing the different roles within data support. Approximately 40 % indicates to have one (or even less) data support professional staff for 500 scientific staff

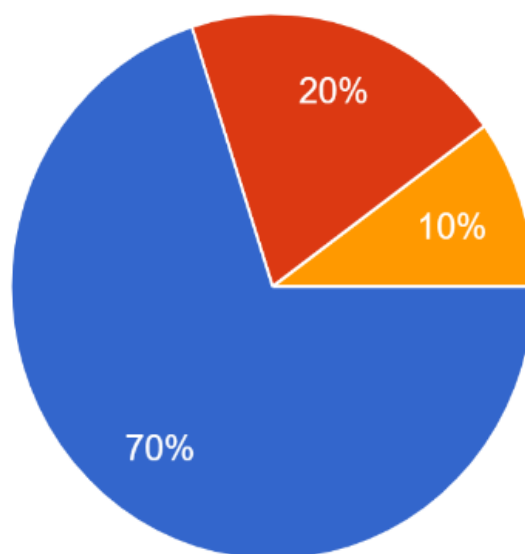
**A**doption: Hardly an overview on the amount of data generated

# SURVEY



10. Does your organization have a job description in place for the different roles in data stewardship? If so, are there training standard...rtificate requirements in place for data stewards?

20 antwoorden



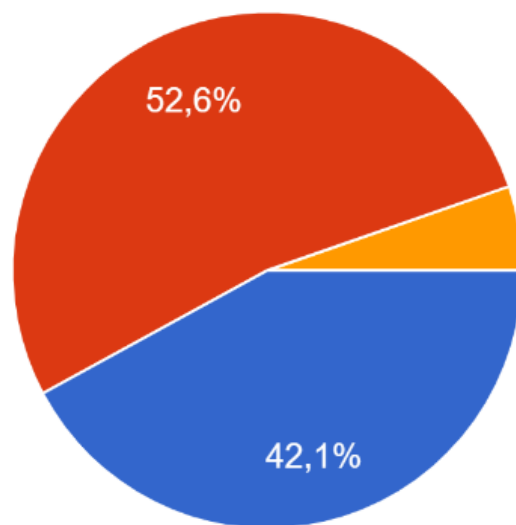
- We are in the process of recognizing the different roles within Data stewardship.
- We have functions and role descriptions. We know how many of each is needed. We provide ad hoc trainings for the Data stewardship staff at different levels.
- We have functions and descriptions, and we have a training program for the different levels of Data Stewards.

# SURVEY



12. How many DataStewards/Managers/Research Supporters (strategic, generic, embedded, centrally)(but not RSE or data scientist)does your organization have in relation to scientific staff ?

19 antwoorden



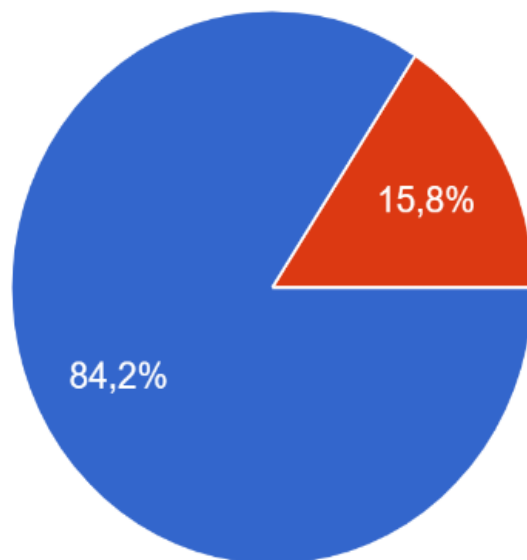
- 1 fte in relation to 500 scientific staff, including PhD (or even less).
- 1 fte in relation to 100-500 fte scientific staff (including PhD).
- 1 fte or more in relation to scientific 100 fte scientific staff (including PhD).

# SURVEY



18. How much of your organizations scientific publications contain a DOI (or other PID) reference to the data underlying the publication over the last publication year (now 2019)?

19 antwoorden



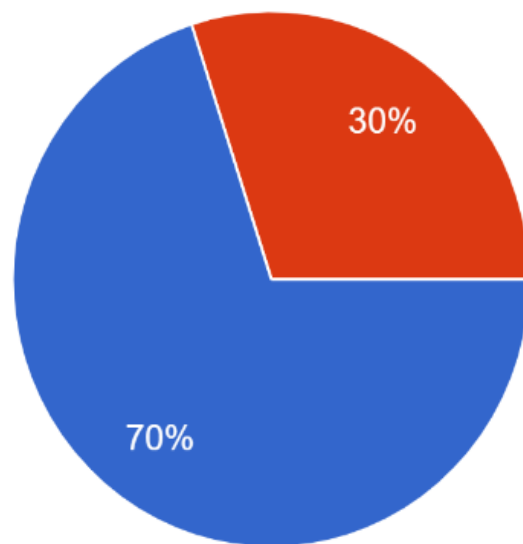
- less than 20 % of the publications contain references to the underlying data.
- 20-80% of the publications contain references to the underlying data.
- over 80% of the publications contain references to the underlying data.

# SURVEY



19. Does your DCC know the amount of data, the number of datasets produced within your organization e.g. in the last year?

20 antwoorden



- No idea, but I think/assume we have an overview of less than 20 %.
- We know at least half.
- We have an almost complete overview.

# What are your organization's most important challenges in becoming FAIR enabling?



# NEXT STEPS

More Universities of Applied Sciences and more NWO/KNAW institutes have been approached to contribute as well. In April results for 20 HBOs.

Some contributors indicated that they use the tool to work with different people within their organization, as to agree on a common assessment of FAIRNESS and to develop plans for coming year.

And a new pitch is to follow shortly: FAIR DATA PRACTICE

LCRDM will repeat the survey in a year.

[www.lcrdm.nl](http://www.lcrdm.nl)

## THANK YOU

