

**Where does
NWO stand in
the journey to
FAIR?**

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1.

FAIR is a journey

Culture change around data sharing is a journey...

Funders play an important role in promoting **responsible data management, data preservation, sharing and citation**, in other words FAIR data.





2.

FAIR is fair

Why do research funders care?

Research data that is

- ⦿ Well documented and annotated
- ⦿ Discoverable and accessible
- ⦿ Integrates easily with other data

Leads to...

- ⦿ Reliable and transparent research
- ⦿ Knowledge sharing and innovation
- ⦿ Follow-on research and opportunities for collaboration



A decorative network diagram in the top-left corner, consisting of various sized grey circles (nodes) connected by thin grey lines (edges). Some nodes are solid grey, while others are hollow with a grey outline. The network is dense and irregular, extending from the top-left towards the center of the slide.

3.

NWO and FAIR

Since 2016

NWO embraced the FAIR principles
in its RDM policy as early as 2016.
Data as open and **FAIR as possible**,
as closed as necessary.



**Raise
awareness**

RDM and FAIR
data sharing in
grant
requirements

<https://www.nwo.nl/en/research-data-management>



Harmonising RDM requirements in Europe

In 2018, together with Science Europe, NWO championed international alignment of research data management.



Investing in capacity building for FAIR data

In 2020, NWO funded Dutch universities and other public research institutions to set up or expand on Local Digital Competence Centers.





3.

Rewards & incentives

Going beyond funder mandates

Since 2019

NWO leading by example by implementing incentives and recognition for Open Science.



DORA implementation

Blog | Quality over quantity

Author: Kasper Gossink-Melenhorst

Date: 14 November 2019 How the Dutch Research Council is giving researchers the opportunity to showcase diverse types of talent.



Open Science Fund

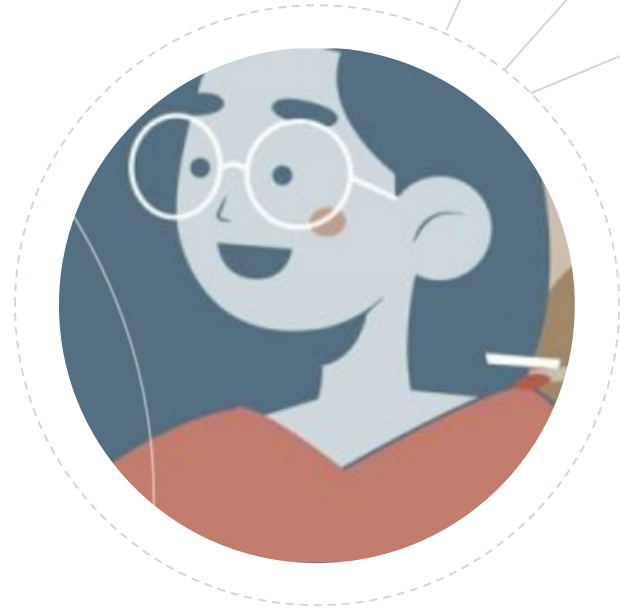
New funding instrument to stimulate Open Science

1 DECEMBER 2020



Open Science Fund 2020/2021

Support for projects that improve how research outputs are made findable, accessible, interoperable, re-usable (FAIR) and reproducible.

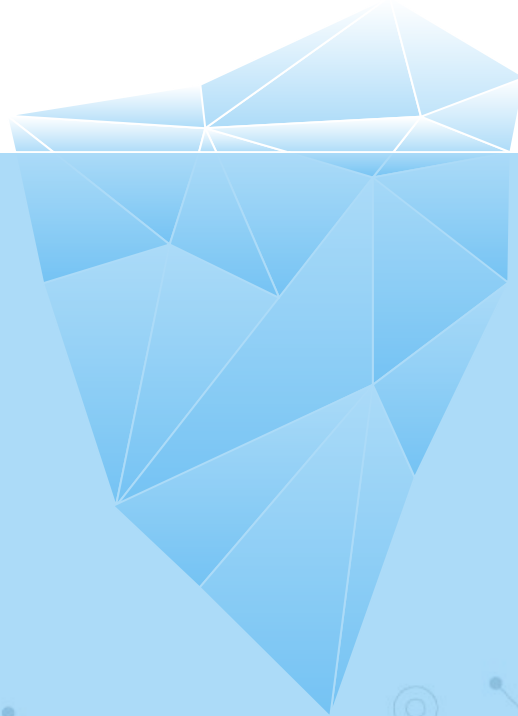




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*With the **NWO Open Science Fund** we hope to identify the researchers who are leading the way in implementing open science practices in the Netherlands.*

Credits and references



Inspired by

Parts of this presentation were inspired by a talk given by Shelley Stall (AGU) on 5 February 2021 at the seminar **Data Sharing and Citation: How Societies Can Make a Difference**, available via <http://doi.org/10.5281/zenodo.4509782>

Further reading

[Beyond mandates: For open science to become a norm, it must be recognised and rewarded](#)

[Quality over quantity: How the Dutch Research Council is giving researchers the opportunity to showcase diverse types of talent](#)

Additional references

- ◎ Hans de Jonge, & Maria Cruz. (2021, January 21). The benefits of Open Science: Evidence for claims made in the NWO animation on "Open Science" (Version final). Zenodo. <http://doi.org/10.5281/zenodo.4454973>
- ◎ Science Europe Practical Guide to the International Alignment of Research Data Management - Extended Edition
- ◎ New funding instrument to stimulate Open Science, NWO 1 December 2020
- ◎ Local Digital Competence Centers - NWO Call for Proposals



Thanks!

Any questions?

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Slides and photos

Thanks to all the people who made and released these resources for free:

- ◎ Presentation template by SlidesCarnival
- ◎ Photographs by Unsplash