

Open Science – today and beyond

Open Access Week

Webinar: Open Science is the new normal









Strategi for tilgjengeliggjørir av offentlige data av offentlige data - samferdselssektoren





Klima- og miljødepartementets prioriterte forskningsbehov 3-2021)

Kommunal- og

Nasjonal strategi for kunstig intelligens



Nasjonal strategi for tilgjengeliggjøring og deling av forskningsdata

Kunnskapsdepartementet





Forskningsrådets policy for åpen forskning

Forskningsrådet





Why Open Science?

Open Science practices:

- improves the quality, efficiency and responsiveness of research
- make research results and innovation available for all members of society – democratise knowledge
- ensure public trust in science and research



As open as possible, as closed as necessary



Open Science and R&D processes

Open Science challenges established:

- R&D processes,
- Incentives, metrics and the way we evaluate and merit researchers and their career,
- research cultures.







Thematic areas in the policy:

- ➤ Open access to publications
- ➤ Making research data available
- ➤ Skills and expertise
- ➤ Open innovation
- > Data infrastructures
- ➤ Career development and research assessment
- > Transparency in funding and assessment processes
- Citizen science
- ➤ Research integrity and RRI
- ➤ Legal rights to research results





The Research Council Policy for Open Science

In effect from 2020





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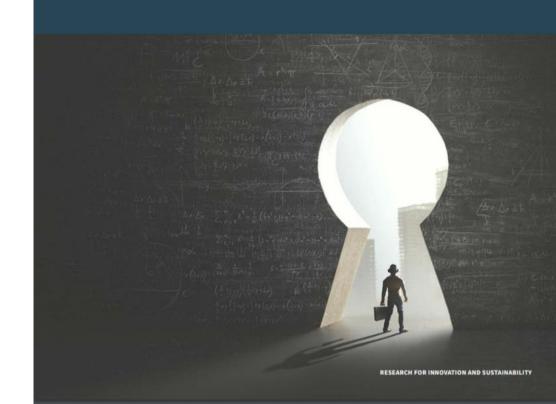
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A quick overview: Open Access – Plan S

- Launched in 2018 by cOAlition S to reach common national and international goals related to OA
- National and international process created a lot of debate and engagement
- Requires full and immediate access to scientific publications

cOAlition S **Making full** and immediate **Open Access** a reality

A DECLARATION OF COMMITMENT BY PUBLIC RESEARCH FUNDERS

RCN implementation: Open Access – Plan S

Updated general terms and conditions for R&D projects as of 01.01.2021:

The institution (project owner) shall ensure:

- open access to publications related to project results
- That IPR are sufficiently retained by authors to meet Plan S requirements

RCN funds publication costs indirectly as overhead



A DECLARATION OF COMMITMENT BY PUBLIC RESEARCH FUNDERS

RCN: Principles for sharing research data

Archived in a secure, digital repository

DMP is required

Accessable as soon as possible

Must be accompanied by standardised metadata

A data license should have as few restrictions and purpose limitation as possible

Should be made accessable at the lowest possible cost





What can you do next?

ENGAGE!

One size doesn't fit all.

We need continued engagement and critical voices from researchers, research groups and reseach institutions!



