



National policies on open access to research articles and open data

Open Access Week 2018



Open science



OA publications

Open research data

Open educational resources



Why open science?

- Openness as a basic scientific principle:
 - control, verification, drawing upon previous knowledge/data
 - making research more effective and fostering collaboration
- Open access to knowledge and data as an important democratic principle
- Barriers: scholarly communication behind paying walls, unavailable data sets.
- Priority in our university strategy.





National goals and guidelines for open access to research articles

- All publicly funded research articles should be made openly available by 2024.
- Archived in an academic repository.
- License agreements with publishers must promote open access without increasing total costs. Terms and conditions must be open and transparent.
- Institutions that fund research projects shall contribute to cover the costs associated with open access publishing.





National strategy on access to and sharing of research data

- Research data must be as open as possible, as closed as necessary.
- Research data should be managed and curated to take full advantage of their potential.
- Decisions concerning archiving and management of research data must be taken within the research community.





- National policies in line with European Union policies (Horizon 2020) and OA initiatives like OA 2020.





Local policy and implementation

- Institutions expected to develop local policies in line with the national policies and strategies.
- Policies expected to be implemented in collaboration with the research communities.





Plan S

- From 2020 research articles funded by public grants must be instantly published **Open Access**.
- Launched by cOALition S 4.9.18.
- So far signed by 13 national research funding organizations, including the Norwegian Research Council.
- European and national implementation: implications for the **whole** research process?





- **Access breakdown – Negotiating open access with Elsevier and other publishers**
Paul Simon Svanberg, Head of Acquisitions, University of Bergen Library
- **Open data in climate research**
Rocio Castano Primo, Data Manager, Geophysical Institute
- **FAIR data for research: the case of language data and tools**
Koenraad De Smedt, Professor, Computational Linguistics, Department of Linguistics, Literary and Aesthetic Studies





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