

Open Access to scientific publications



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Open Access at the National Library of Sweden

Openness characterizes the strategic objectives of the National Library

- OpenAccess.se run by the National Library of Sweden (KB) since 2006
- Promotes and supports Open Access publishing in Sweden
- Works with information and advice, development of infrastructure and services & policy coordination
- Co-arranges annual national conference Meeting Place Open Access (MOA)
- Swedish NOAD in the EU-funded project OpenAIRE
- Open Access/Open Science expert in the Swedish advocacy platform for H2020 programme “Science with and for Society”
- Member of various international open access networks and organisations

Proposal for National Guidelines for Open Access to Scientific Information

- 2012: Recommendation from EU-commission to member states
- 2012: Swedish Research bill addresses open access
- 2013: Appropriation directions to VR & KB
- 2015: Proposal for National Guidelines for Open Access to scientific information
- Produced by the Swedish Research Council in consultation and collaboration with the National Library of Sweden
- Contents two parts:
 - Scientific publications and artistic works
 - Research data

Identifies opportunities and possible obstacles to development towards open access.



Proposed further studies

- The research assessment and funding allocation system versus incentives for open-access publishing
- Costs of publishing, including price caps for article processing charges (APC)
- Problems and opportunities related to different types of publications
- Financial and technical support
- Monitoring policies, requirements and recommendations
- Creative Commons Licences
- Quality assurance

Research bill 2016/17:50

- Follows the proposed national guidelines as well as the adopted conclusions of the European Competitiveness Council on the transition to open science
- Important statement: **Open Access is the norm and reductions in openness are exceptions.**
- Strategic objective: **All scientific publications resulting from research financed with public funds shall be published immediately with open access.**
- The transition towards an open science system should be **realized fully within 10 years**. The transition will proceed much faster within some disciplines, which the government looks positively upon.
- A **joint responsibility** for all stakeholders in the research system, e.g. HEI's and funders, to work towards this objective.
- **Clear incentives for open science are still missing**. Researchers need encouragement and support to publish their results in open access journals, instead of in traditional paywalled journals.

Government assignment to coordinate open access to scientific publications

Appropriation directions to the National Library of Sweden

Annual increased allocation (2017-2019). 3 million SEK to finance the national coordination task regarding open access to scientific publications.

- The National Library of Sweden coordinates the implementation of principles for open access
- Should be done in consultation with the Swedish Research Council

Roadmap

1. Coordinate and initiate further studies conducted in broad collaboration with different stakeholder groups
2. Participate in studies connected to general tasks and working areas of the National Library of Sweden

Three main areas with strong need for collaboration

- **Research assessments and funding allocation systems VS incentives for open access**
- **Cost and financing – an overall need to monitor and control the total costs of scientific publishing**
 - How to re-organize the payment streams from subscription costs (research libraries organizing the cash flows) to publication costs for open access (financed by the funders)?
 - Price cap for APC's?
- **Monitor requirements and recommendations for open access – appliance and effectiveness**

Open Science definition and condition

- Open Access to publications and research data are fundamental parts in an Open Science system
- Open Science is a broad framework also including eg. citizen science, open educational resources, open source as well as open and responsible research metrics and evaluation
- Open Science frames international development towards a sustainable and democratic interaction between science and society
- A global and fair transition towards Open Science needs to take place in strong collaboration between various stakeholders on national and international levels
- Promote a strong national collaboration e.g between National Library of Sweden and Swedish Research Council, in order to assure a holistic approach towards Open Science