

Country update: Finland

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Nordic Open Access Forum, 23.10.2020

National co-ordination for open science

- Open Science and Research (2014-2017)
 - An initiative funded by the Ministry of Education and Culture
 - Built national research data services and funded other open science projects
 - Open science grew into a high-profile issue in Finland
- In 2018, the Federation of Finnish Learned Societies was given the task of [co-ordinating national open science efforts](#)
 - Wide focus: research culture, data, publishing, education

The screenshot shows the Open Science website interface. At the top, there is a logo for 'Open Science' and language options for 'Suomi', 'Svenska', and 'English'. Below the logo is a green navigation bar with icons and labels for 'OPEN SCIENCE EXPERT PANELS', 'POLICIES', 'COORDINATION', and 'NETWORKS'. The main content area features four large cards with icons: 'Research culture' (a network of nodes), 'Data' (a bar chart), 'Publishing' (a document with an arrow), and 'Education' (a lightbulb). Below these are three smaller content cards: 'DRAFT policy component for open access to research data now open for comments' (with a laptop image), 'Sign the Declaration for Open Science and Research!' (with a hand signing a document), and 'Publisher costs' (with a piggy bank image). The 'NEWS' section includes 'A new EOSC Co-Creation project about the future of researcher assessment started in September' (dated 1.10.2020) and 'DRAFT policy component for open access to research data now open for comments' (dated 17.8.2020). The 'EVENTS' section includes 'Data management planning - training for trainers' (dated 5.10.2020) and a 'Webinar: Recognizing multilingual scholarly outputs in academic assessment' (dated 13.8.2020).

National policies and guidelines

- The Federation of Finnish Learned Societies has launched a large number of open science panels and working groups
- There are many new national policies and guidelines, including
 - [Declaration for Open Science and Research 2020-2025](#) (2019) which has been signed by many organizations
 - [Open Access to Scholarly Publications - National policy and executive plan by the research community in Finland for 2020–2025: Policy component for open access to journal and conference articles](#) (2019)



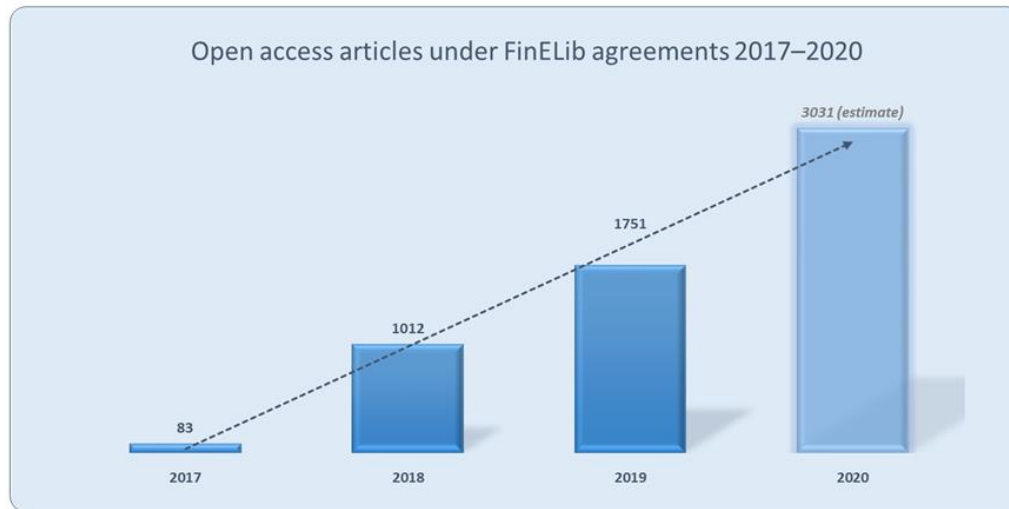
Domestic journals and open access

- The Kotilava project (2015-2017)
 - Journal.fi, the OJS 3 -based national platform launched by the Federation of Learned Societies has been a runaway success
 - [The funding model developed by the project](#) was not adopted as there was not enough support for it among the university libraries
- Many of the Finnish scholarly journals have already moved to OA, but the funding issues still remain unsolved



Transformative agreements and APCs

- FinELib is aiming for immediate open access [by negotiating transformative agreements](#) with the major publishers
- Projects and initiatives:
 - APC project (2019-2020)
 - Full OA project
- Plans for a project to determine the total cost of publication in Finland as well as to add information on FinELib's OA benefits to JUFO
- Support for OA services + infrastructures: DOAJ, Sherpa/RoMEO and SPARC Europe



Plan S in Finland

- Academy of Finland has been a member of Coalition S since 2018
- All new projects funded after Jan 1, 2021 will be required to make their results openly available according to the Plan S guidelines
- APCs can no longer be funded as part of the research costs of each project
- Instead, the home organizations are expected to fund all OA costs centrally from the overheads of the grants



Lisa Janicke Hinchliffe

@lisalibrarian

I think this is a unique approach among Plan S funders?

Academy of Finland to treat OA publishing as a part of the overhead budget on their grants.

Käännä twiitti



Academy of Finland to adopt reforms to open access publishing and responsible ...
Starting with calls to be opened after 1 January 2021, the Academy of Finland will introduce a number of reforms concerning open access to scientific publications ...
[aka.fi](#)

4.49 ap. · 18. lokak. 2020 · Twitter Web App

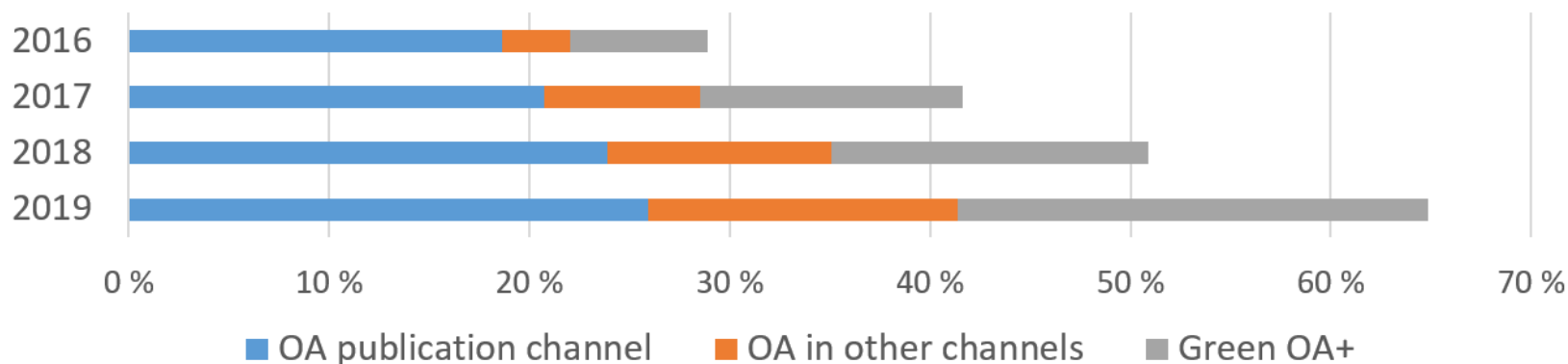
OA monitoring in Finland

- The Finnish OA monitoring efforts are integrated with the national data collection conducted for the Ministry of Education and Culture
 - In most cases [the publication metadata is collected](#) from the CRIS of each organization
- The universities are strongly motivated to collect comprehensive data on the OA status of their publications
 - 14 % of the state funding for universities is distributed based on the publication data
 - A special coefficient (1.2x) for OA publications added into the funding model (from 2021)

Type of Publication	
A Peer-reviewed scient...	209,374
A1 Journal article (r...	141,546
A2 Review article, Lit...	8,277
A3 Book section, Ch...	25,484
A4 Conference proc...	34,067
B Non-refereed scientifi...	37,901
C Scientific books (mono...	7,745
D Publications intended...	64,377
E Publications intended ...	34,381
F Public artistic and desi...	2,754

OA increasing year by year

The share of OA among peer-reviewed articles and book chapters at Finnish universities in 2016-2019



- According to the data reported by the universities, the share of OA among the peer-reviewed research articles [has increased from 28,9 % in 2016 to 64,9 % in 2019](#)
- In addition to publishing in Gold OA and Hybrid OA channels, the role of repositories and Green OA has been growing as well

Thank you!



THE NATIONAL LIBRARY OF FINLAND