



Open
Science

Top down or bottom up? The Finnish way of formulating a Declaration for Open Science and Research

PhD Nina Järviö

Senior Planning Officer, Open Science
Federation of Finnish Learned Societies

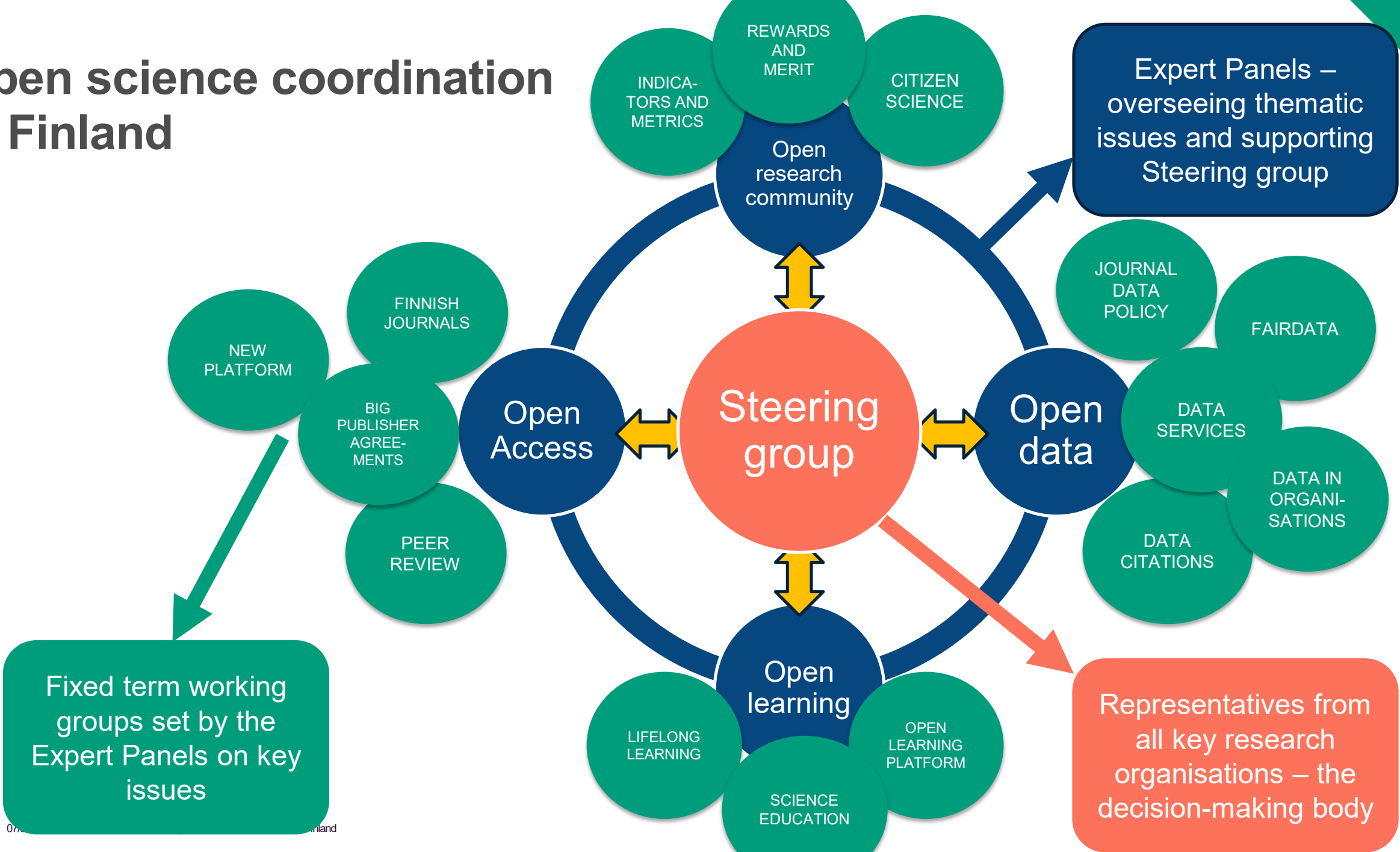


Research community taking the lead for Open Science Coordination

- Ministry of Education and Culture led open science strongly between 2014 - 2017
- Mandating research community led coordination in 2018
- *Federation of Finnish Learned Societies* taking the coordinator role

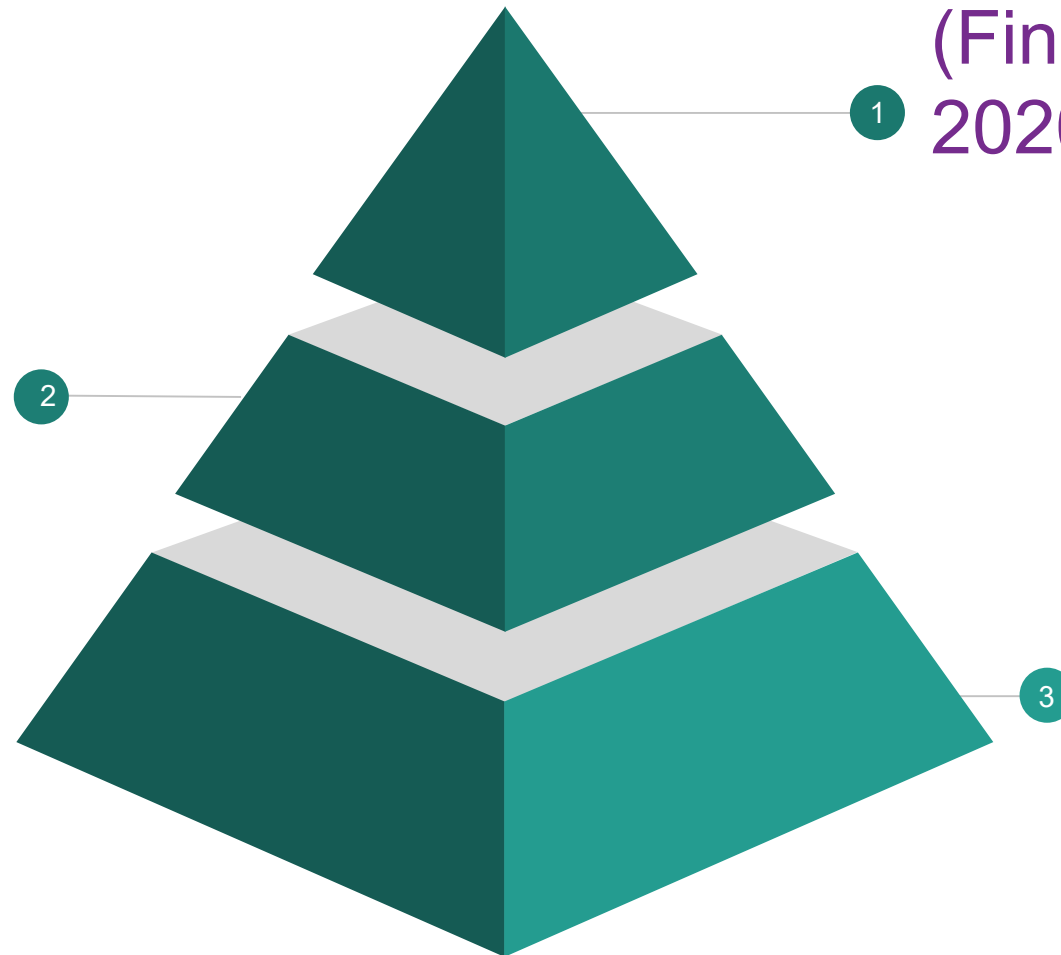
Collaborative approach

Open science coordination in Finland



Open Science Coordination Outputs

Finnish
Policies for
Open
Science and
Research

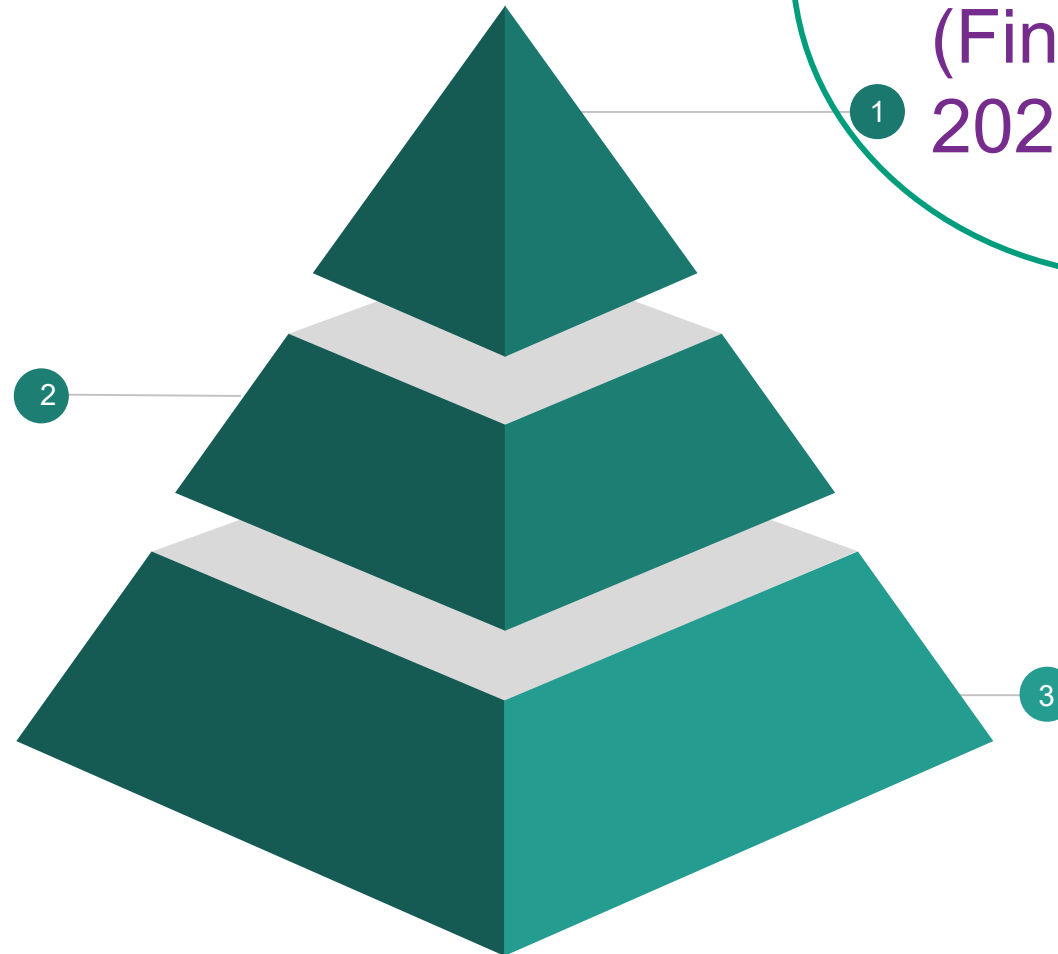


Declaration for
Open Science
and Research
(Finland)
2020-2025

Open Science
and Research
recommendations

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Formulating a declaration together

1. Draft written by the Steering Group (spring 2019)
2. Two commentary rounds
 - 1st: organizations on a management level (summer 2019)
 - 2nd: the entire research community (fall 2019)
3. Tuning the text based on the community's responses
4. The Declaration for Open Science and Research 2020-2025 (Finland) accepted 10/12/2019 by the Steering Group
5. DOI: <https://doi.org/10.23847/isbn.9789525995213>



VISION FOR OPEN SCIENCE AND RESEARCH 2025

- Open science and research are integrated in researchers' everyday work and support not only the effectiveness of research outputs but also the quality of research. The Finnish research community is an international forerunner in open science and research.



MISSION FOR OPEN SCIENCE AND RESEARCH IS TO

- promote openness as a fundamental value throughout the research community and its activities
- strengthen societal knowledgebase and innovation
- improve the quality of scientific and artistic research outputs and the educational resources based on them, and the fluid mobility and impact of research outputs throughout society



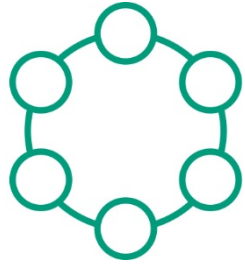
The Finnish research community will draft policies to support the vision and the mission

Declaration for
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Finnish
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Policy for Open
Scholarship



Policy for Open Access to
Research Data and Methods



Policy for Open Access to
Scholarly Publications



Policy for Open Education
and Educational Resources

Next up:

- Collection of signatures to the declaration

“By signing the declaration for open science and research 2020–2025 organisations and other members of the research community commit to the vision and mission”

- Policy work ongoing

Challenges in the Finnish way of promoting Open Science and Research

- Collaborative writing vrs. someone has to hold the reins
 - Who makes the final decisions?
- Writing process
 - Making sure everyone is heard
 - Fitting different needs and wants together →
Compromises
 - Time consuming
- Implementation
 - Ministry led work has a special mandate

And the advantages are...

- Democratization
 - Everyone can take part, not only *the usual suspects*
 - "By us, for us" → More binding, since its written by the community itself
- Quality and coverage
 - taking different point of views into account from the start
- Generating new forms of collaboration
 - Bringin together universities, university of applied sciences, funders, publishers, individual researchers...



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Thank you!

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Nina.jarvio@tsv.fi