

OPEN SCIENCE IN FINLAND AND EUROPEAN OPEN SCIENCE INITIATIVES

Webinar 5 "Open Science" Deutsche UNESCO-Kommission
Was passiert in der Welt?
July 2nd 2020
Pauli Assinen

HELSINGIN YLIOPISTO
HELSINGFORS UNIVERSITET
UNIVERSITY OF HELSINKI



OUTLINE

Open Science = RRI?

Policy making levels of Open Science

What about services and support services?

OpenAIRE – technical infrastructure and human network

Who makes this happen?



OPEN SCIENCE = RRI?

“As open as possible, as closed as necessary”

Is Open Science same thing as Responsible Research and Innovation?

In Finland

Open Science <https://avointiede.fi/en>

Responsible Research <https://vastuullinentiede.fi/en>

Information about Finland <https://research.fi/en/>



POLICY MAKING LEVELS OF OPEN SCIENCE

International level

Declarations, movements, initiatives and incentives



National level

Declarations, policies, recommendations, initiatives and incentives



Organisational level

Engagement, policies, recommendations, support, projects, incentives



NATIONAL LEVEL OPEN SCIENCE (POLICY) ACTIVITIES IN FINLAND

Open Science Expert Panels

- Culture of open scholarship
- Open data
- Open access
- Open education
- Under each Expert Panel there are several Working Groups

Coordination

"Coordination is supported by The Federation of Finnish Learned Societies with funding from the Ministry of Education and Culture."

Declaration for Open Science and Research

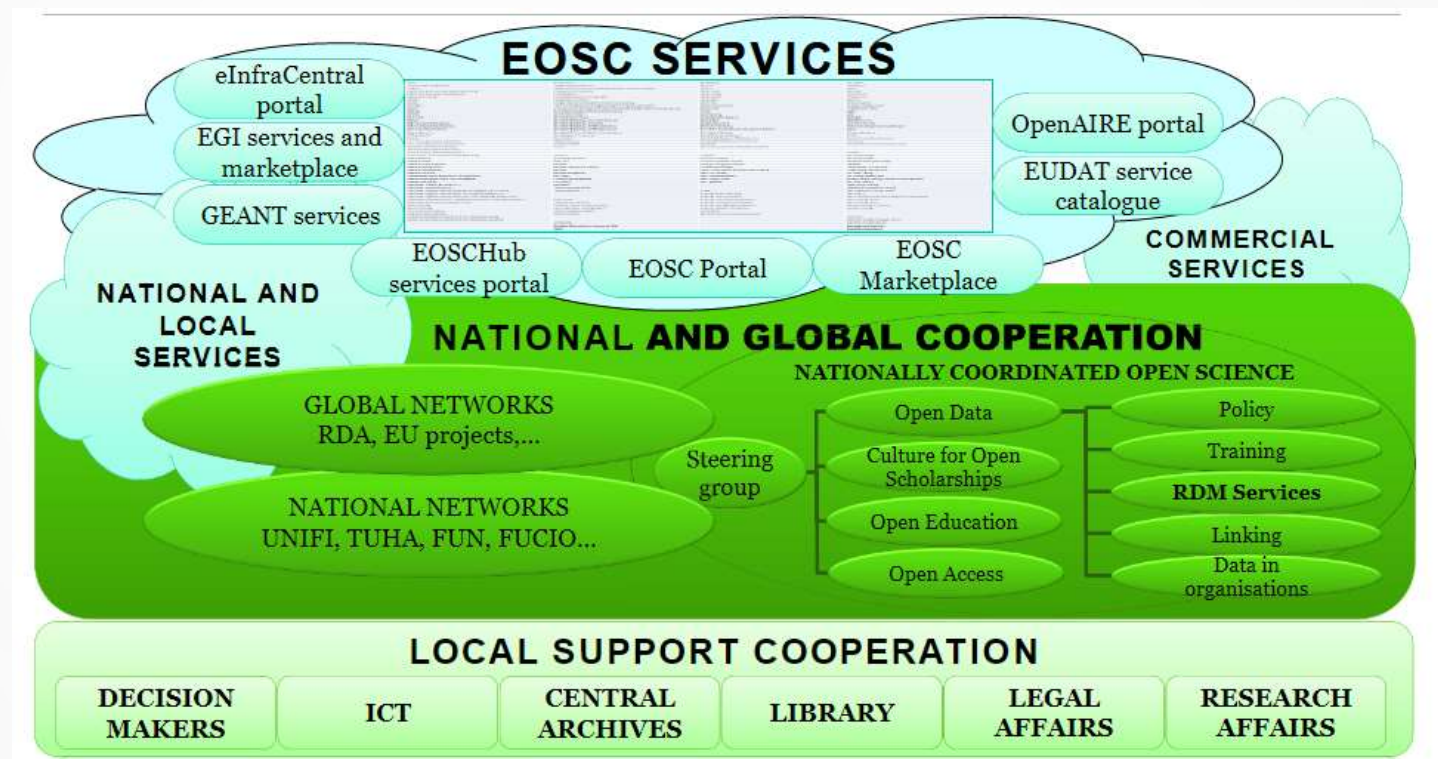
Policies of Open Science and Research in Finland

- Policy for Open Access to Scholarly Publications
- Policy for Open Scholarship
- Policy for Open Access to Research Data and Methods
- Policy for the Open Education and Educational Resources

Open Science in Finland <https://avointiede.fi/en>



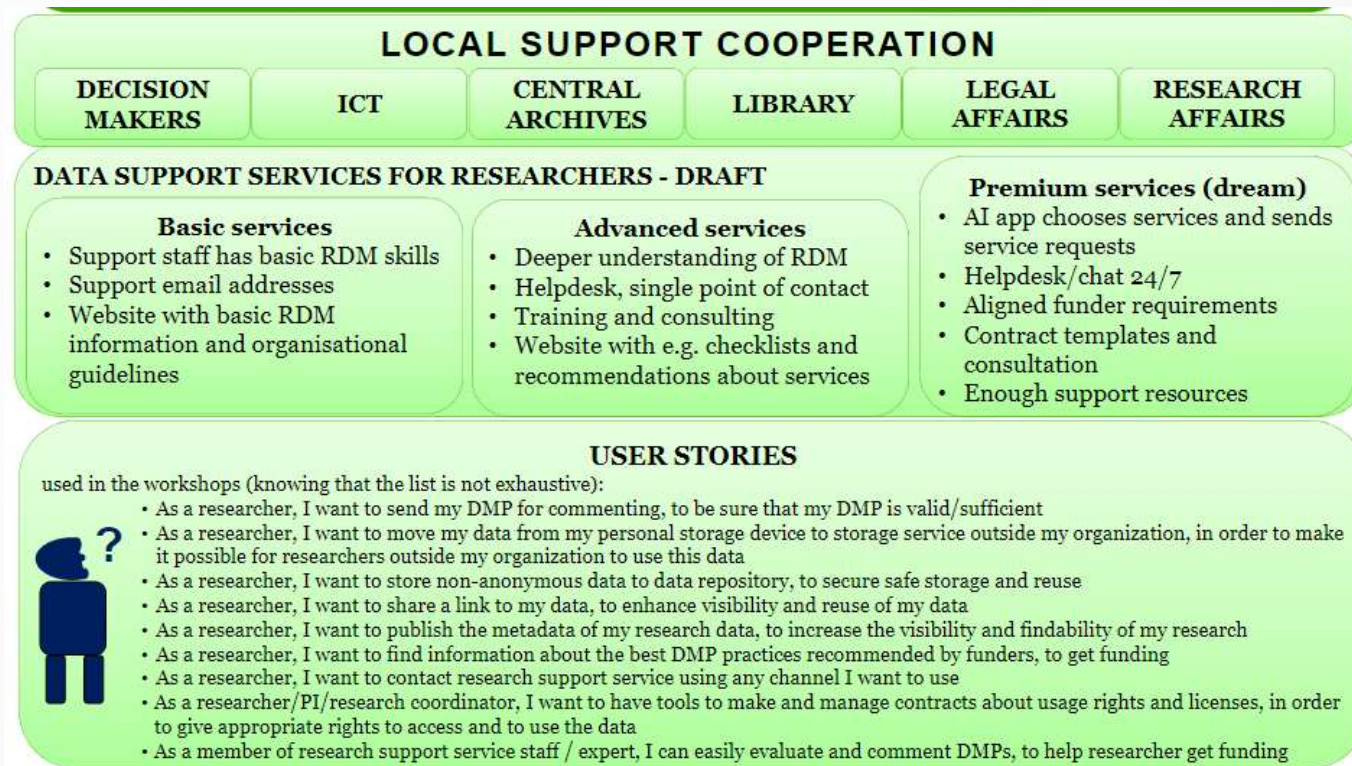
WHAT ABOUT SERVICES? GLOBAL SERVICES NEED LOCAL SUPPORT



Assinen, Pauli. (2020). EOSC Services Need Local Support. Zenodo.
<http://doi.org/10.5281/zenodo.3628298>
EOSC Symposium 2019, Budapest, Hungary, 26-28 November 2019 (Session EOSC Key Exploitable Results, <https://www.eoscsecretariat.eu/eosc-symposium2019/eosc-key-exploitable-results>)



LOCAL SUPPORT FOR RESEARCHERS



Assinen, Pauli. (2020). EOSC Services Need Local Support. Zenodo.
<http://doi.org/10.5281/zenodo.3628298>
 EOSC Symposium 2019, Budapest, Hungary, 26-28 November 2019 (Session EOSC Key Exploitable Results, <https://www.eoscsecretariat.eu/eosc-symposium2019/eosc-key-exploitable-results>)

HELSINGIN YLIOPISTO
 HELSINGFORS UNIVERSITET
 UNIVERSITY OF HELSINKI



German Commission for UNESCO Open Science webinar series: Open Science in Finland and European Open Science Initiatives / Pauli Assinen

2/7/2020



OPENAIRE

Technical infrastructure



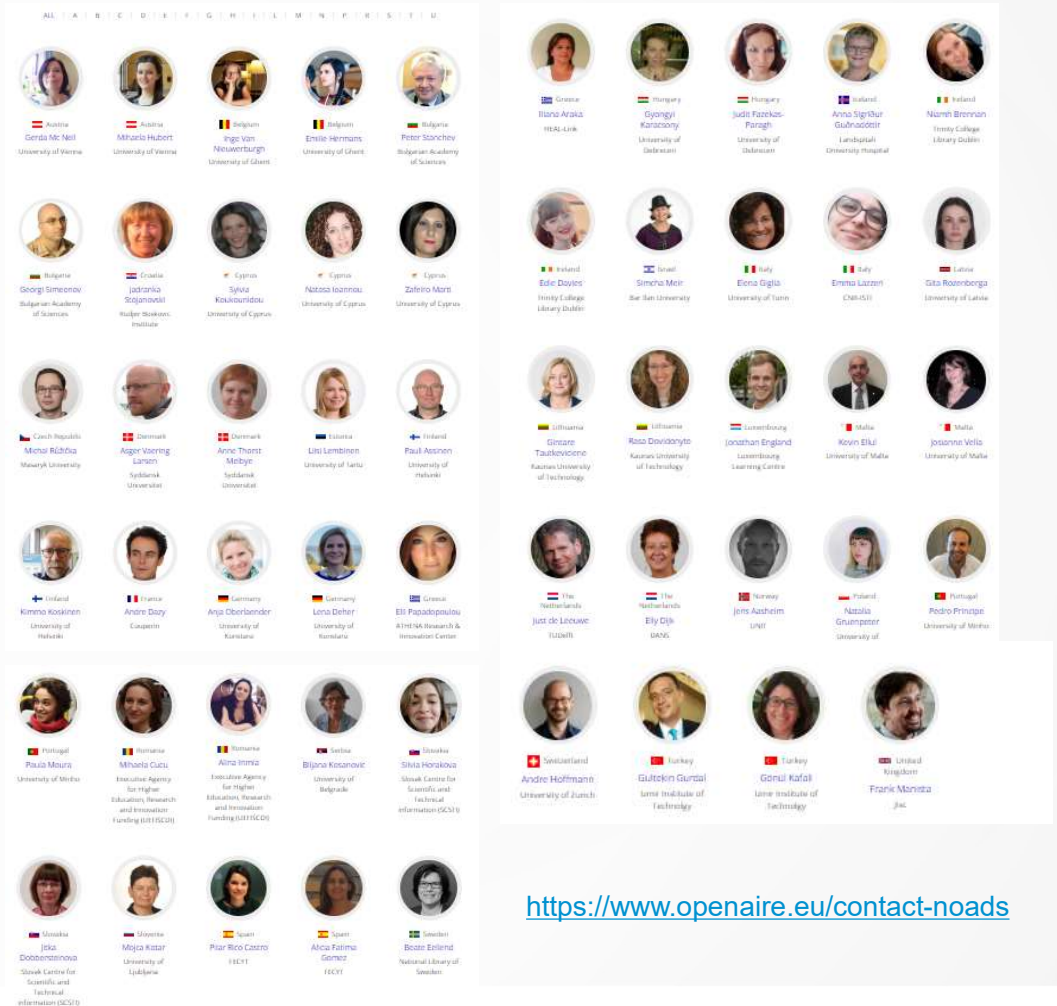
Paolo Manghi: The OpenAIRE Research Graph

<https://www.openaire.eu/blogs/the-openaire-research-graph>

HELSINGIN YLIOPISTO
HELSINGFORS UNIVERSITET
UNIVERSITY OF HELSINKI



Human network – OpenAIRE NOADs



<https://www.openaire.eu/contact-noads>

German Commission for UNESCO Open Science webinar series: Open Science in Finland and European Open Science Initiatives / Pauli Assinen

2/7/2020

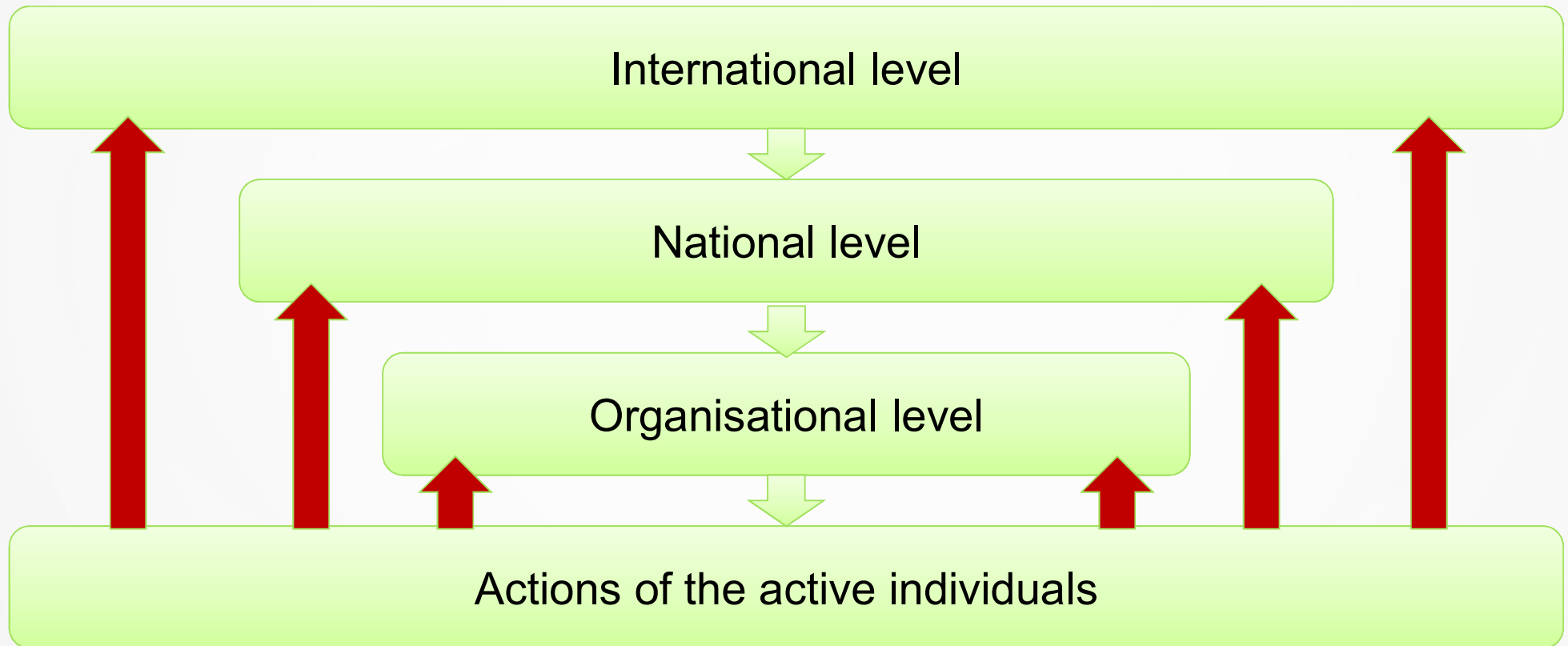


MORE ABOUT OPENAIRE

- OpenAIRE AMKE (<https://www.openaire.eu/openaire-amke>)
 - " In 2018, [OpenAIRE established a legal entity called OpenAIRE A.M.K.E.](#), a non-profit partnership, to ensure a permanent presence and structure for a European-wide national policy and open scholarly communication infrastructure."
 - How to join to OpenAIRE AMKE >
<https://www.openaire.eu/expression-of-interest-eoi-to-join-the-openaire-amke>
- OpenAIRE-projects
 - Series of projects since 2009 enhancing Open Science
 - Ongoing OpenAIRE Advance (ending 2/2021)
- **OpenAIRE is essential part of European Open Science Cloud**



WHO MAKES THIS HAPPEN?





RDM SUPPORT STAFF NATIONAL AND INTERNATIONAL COLLABORATION

- Channels
 - Associations, Conferences, Working/Interest Groups, Personal contacts, Study visits etc.
- Pros
 - Learning, improving skills/capabilities
 - Peer support; sharing experiences and ideas
 - Co-creation / shared services
- Cons
 - Time consuming (time is money!) > not enough resources? Prioritisation?
 - Giving more than getting from cooperation?



VIELENDANK!

Pauli.assinen@helsinki.fi

HELSINGIN YLIOPISTO
HELSINGFORS UNIVERSITET
UNIVERSITY OF HELSINKI