

# Finland's Open Science Training Programme

**LIBER Workshop: Skills for Supporting Research Data Management  
29 June 2016**

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## Open Science and Research Initiative during 2014-2017 in Finland

- The Ministry of Education and Culture in Finland has launched the Open Science and Research Initiative to promote open science and the availability of information.
- Vision: The main goal is for Finland to become one of the leading countries providing open access for science and research by 2017.
- Objectives:
  - Reinforcing the intrinsic nature of science and research
  - **Strengthening Open Access expertise**
  - Ensuring a stable foundation for the research process
  - Increasing the social impact of research

# National services supporting Open Science



Aila



JUULI Julkaisutietoportaali

Evaluation

Utilization

Preparations

Aila



DMP TUULI

Publication

Research activities



Results

IDA



KIELIPANKKI  
THE LANGUAGE BANK OF FINLAND

## Steps taken to strengthen Open Access expertise

- Open Science expert training
- Open Science expert network
- Web portal for sharing the training material
- Open Science online course (in Finnish)
- National Open Science course for doctoral programs (in English)

# Open Science expert training

- Organised since autumn 2015.
- Aims:
  - To support the academic community to adhere to Open Access policies in science and to introduce services supporting Open Science.
  - To support universities in Open Science training.
- Carried out in collaboration with institutions of higher education, research institutes, and Open Science networks.



# Content and methods of Open Science expert training

## Session topics:

- Why Open Science?
- How to plan an open study
- Open data
- Open publishing
- Open process

## Methods:

- Introduction to Open Science mainly given through examples, such as speeches given by researchers and organisations' best practises
- Panel discussions, workshops
- Hands on training to use a data management planning tool

# Open Science expert training

- So far, a total of 14 seminars with more than 2000 participants
- Materials available at the web portal
- Received lots of positive feedback and suggestions for future events
- Researchers have mentioned a number of emerging challenges in Open Science.



## **National Open Science course for doctoral programs**

- Carried out by the Finnish doctoral program network in close collaboration with the Open Science and Research Initiative, and the universities
- Plan is to hire a project coordinator to manage the course
- Course will include a wide range of pedagogical material
- Planned to be available for doctoral programs autumn 2017



## Medium term challenges for Open Science expert training

- Libraries are more familiar with publications than research data management.
- It seems that particularly the legal aspects regarding the possibilities to open and share research data will be of utmost importance in the next few years.
- EU Data Protection Directive will come into effect in 2018 and prior to this the national level legislation should be revised to be in accordance with it.

- Thank you for your attention!
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