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

Utilization

Evaluation

Publication

Preparations

Research activities

Results

Aila

AVAA

FINNA

JUULI Julkaisutietoportaali

Etsin

Theseus

Doria

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 practices
- 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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