Long-term access to Domestic Scientific Journals

31.1.2018
Esa-Pekka Keskitalo (esa-peka.keskitalo@helsinki.fi)
Project Coordinator, Fairdata Services
The National Library of Finland
nationallibrary.fi — openscience.fi
Open Science and Research Initiative (ATT) 2014–2017

- Creating and improving research data management services
  - Data management planning tool: [https://www.dmptuuli.fi/](https://www.dmptuuli.fi/)
  - Dataset storage: [https://opensescience.fi/ida](https://opensescience.fi/ida)
  - Dataset search portal: [https://etsin.avointiede.fi/](https://etsin.avointiede.fi/)
  - Open datasets interfaces: [https://avaa.tdata.fi/](https://avaa.tdata.fi/)
  - Common research dataset metadata resource (internal)
  - Single Sign-On and identity & access management
  - A research dataset metadata editing tool (to be launched)
  - Long-term preservation service for research data

- Continues as Fairdata Services
Open Dissemination of Science – an ATT project in The National Library

- Report on practices and possible new models for open publishing (management of ACPs)
- A research dataset metadata editing tool (Fairdata)
- A recommendation for metadata practices for institutional repositories
- Implementation of ISNI identifiers
Long-term access to Domestic Scientific Journals: a Proposal

- **Aim:** to ensure continuing availability of domestic scientific journals, and monographs

- **Challenge:**
  - We rely on publishers for access, even on long term.
  - If a document disappears nothing can be done;
  - Access to Open Access journals is in the discretion of the publisher;
  - In institutional repositories journals & series get scattered.
Long-term access to Domestic Scientific Journals: a Proposal

- Best practices in journal production (file formats, metadata, etc.) → guidance and support
- Quality of metadata
- Adoption of persistent identifiers (Doi/URN)
- Preparing for a preservation challenges: change of people; organizations; technology
- Planning co-operation with the National Library to ensure continued access
Players of the field

- Individual journals: a heterogeneous group
- Finnish Association for Scholarly Publishing
- Federation of Finnish Learned Societies
- Ministry of Education and Culture
A Journal Repository in the National Library?

- Automated ingest process through Journal.fi
  - later through other channels?
- Putting the materials in repository?
  - (Some would prefer LOCKSS–like system?)
- Simple rules for making them available?
  - Journals are not keen on keeping long archives, anyway.
Complicating issues

- Copyright Act: need for an agreement
  - W/ exception of CC licenced works
  - Status of agreements with writers?
- Legal Deposit Act: legal mandate to get copies but prohibited to redistribute them
- Costs: reasonable, but who should pay?
- Are journals science or culture?