



AVOIN TIEDE
JA TUTKIMUS

Long-term access to Domestic Scientific Journals

31.1.2018

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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/>
 - Dataset storage: <https://openscience.fi/ida>
 - Dataset search portal: <https://etsin.avointiede.fi/>
 - Open datasets interfaces: <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
 - Based on work done on cultural heritage, <http://www.kdk.fi/en/digital-preservation>
- 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?



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KANSALLIS
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