

CASE OPEN UEF – TO DO TOGETHER



UNIVERSITY OF
EASTERN FINLAND

Kaisa Hartikainen // Tuula Rissanen

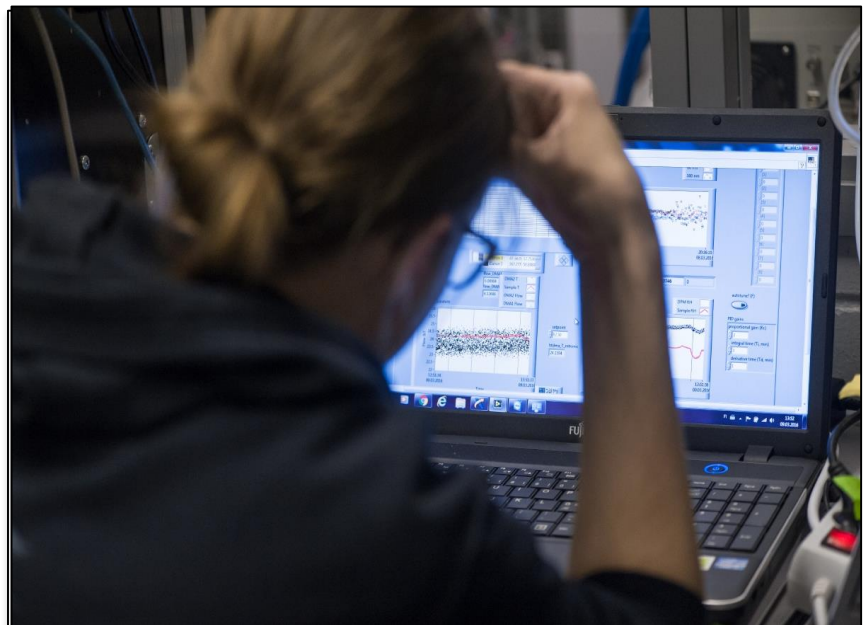
Library, University of Eastern Finland, P.O. Box 1627, FI-70211 Kuopio, Finland

Open Science - Together at University of Eastern Finland (UEF)

University of Eastern Finland (Fig. 1) administration considers open science highly important. Thus, three new information specialists and a data protection officer and internal auditor have been recruited. Fig. 2 shows the collaborative output, organisational changes and accomplishments conducted during the past few years at UEF Library.

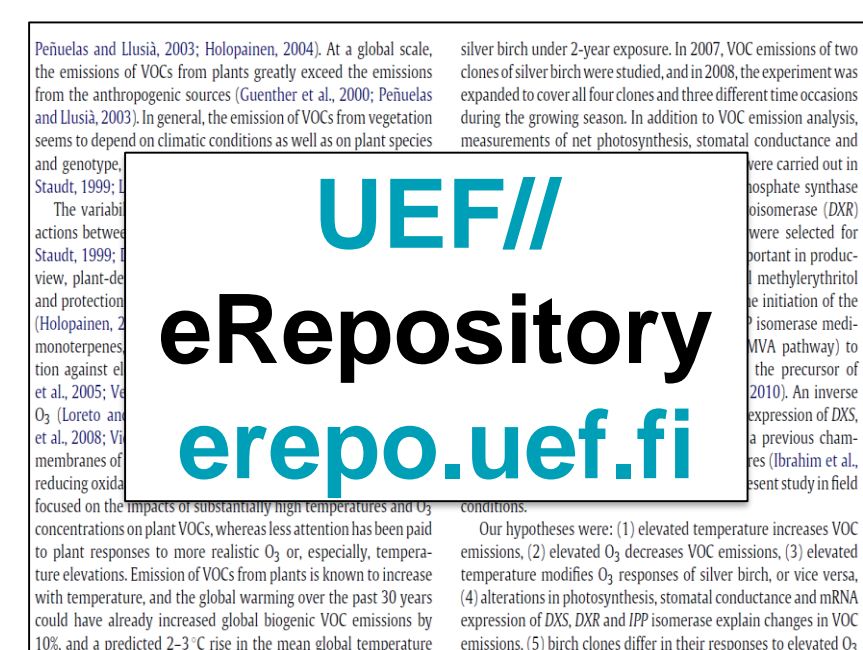
UEF Library has a vital role in conducting open science but it is practiced in close collaboration with University Development Services, General Administration and Legal Services and IT Services. Currently this team, coordinated by the Library, focuses mainly on research data management issues. At UEF Library, principally Research Support Team and IT and Publishing Services work among open science.

2018-2020



Under development (UEF Library):

- ✓ **UEF Research Metadata Portal**
- ✓ **Data Management course (1 cp) for master's degree students**



Collaborative output (UEF):

- ✓ **Research Data Management Team**
- ✓ **UEF eRepository**
- ✓ **OA training (inc. Research Information Retrieval and Management (2 cp), UEF Doctoral School)**

Library 2.0: Teams of Training and Information Services

- Research Support
- Teaching and guidance of undergraduate students
- Library collections
- Administrative development
- Communication

2017



Library's Research Support Services Project:

- OA publishing
- Data management & open data
- Training
- Research assessment
- Visibility & networking

2016



2015



UEF Publishing and Data Policy¹

The national Open Science and Research Initiative triggered developing of research support services and OA practices.

Recent focuses

UEF publication repository, **UEF eRepository**, was launched in Feb. 2017. Now about 30% (inc. gold, green and hybrid OA) of UEF scientific publications are open access², but substantial increase is expected.

As a new service for researchers, Library's **Research Support Team** offers expertise and guidance in research data management and opening noticing the requirements of the university and the funders.

Library training for UEF staff has been updated to a **training menu**. Free of charge training sessions consist of both information retrieval and open science themes. In addition, library **courses** for undergraduate and graduate students include OA aspects. More and more **online study materials** are openly available for everyone.

Active **OA marketing** via social media and roadshows has been targeted at researchers and students. As a part of the yearly International Open Access week, UEF Library rewards one student publishing master's thesis openly with a stipend. Department having the highest rate of OA master's theses is also acknowledged (Fig. 3).

UEF // VISION 2018–2020

- Publications are opened (self-archiving / OA journals).
- Research is actively documented to UEF Research Metadata Portal.
- Research data and study materials are opened whenever possible.
- UEF reaches the highest level in openness at the national five-level hierarchy of maturity rankings³.

NATIONAL GOALS⁴:

- OA publishing:
 - 75% (2018)
 - 90% (2020)
- OA in doctoral programs:
 - 90% (2018)
 - 100% (2020)
- New research data licensed and metadata available:
 - 30% (2018)
 - 50% (2020)

Fig. 2. Open science development and organisational change process at UEF Library. Fig. 3. In 2017, Dept. of Geographical and Historical Studies opened master's theses most actively (80%).

Fig. 5. Open science goals for the near future at UEF.

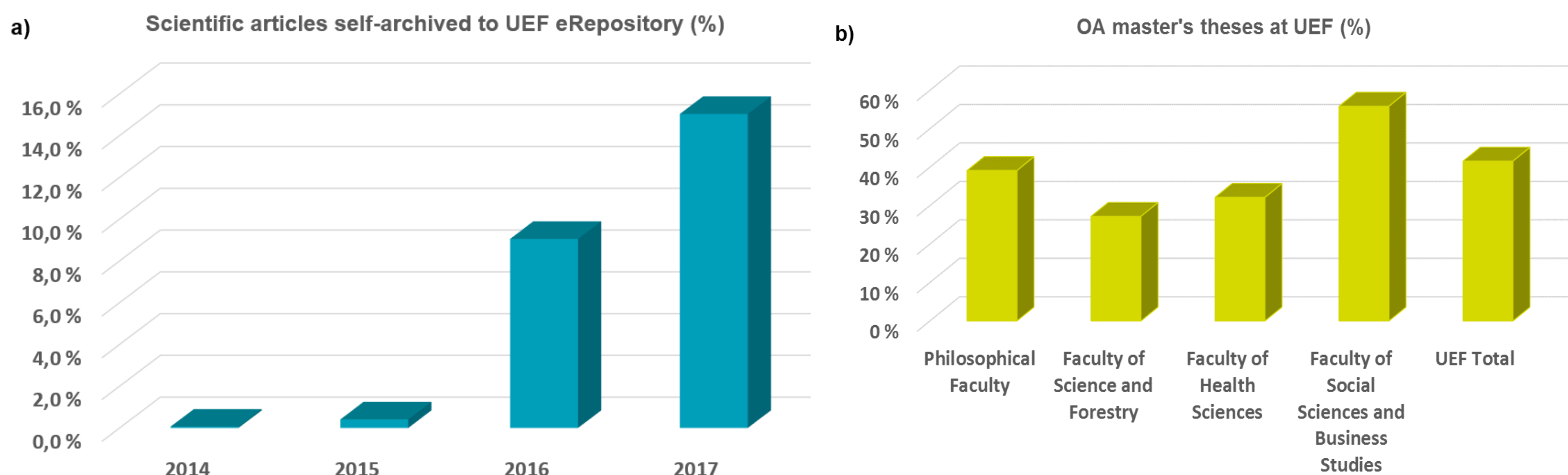


Fig. 4. Current percentages (%) of scientific **articles self-archived** to UEF eRepository (a) and **OA master's theses** (b) at UEF. Sources: <http://libapps.uef.fi/thesisOA/> and UEF Tutka (reporting database of UEF publications and experts) (25.10.17).

- References:
1. UEF. 2015. UEF Publishing and Data Policy. <http://www.uef.fi/en/web/open-uef/uef-n-julkaisu-ja-datapolitiikka> (25.10.17).
 2. Vipunen - Education Statistics Finland. 2017. University Education - Publications (in Finnish). <https://vipunen.fi/fi-fi/viopisto/Sivut/Julkaisut.aspx> (25.10.17).
 3. Finland's Ministry of Education and Culture, Open Science and Research Initiative (2014–2017). 2016. Open Science and Research in Finland - Evaluation of Openness in the Activities of Research Organisations and Research Funding Organisations in 2016. <http://www.doria.fi/handle/10024/127273> (25.10.17).
 4. Open Science and Research Initiative. 2016. Goals of the Open Science and Research Initiative (in Finnish). <https://avointiede.fi/att-tavoitteet> (25.10.17).

UEF // Library
3 Campus Libraries
1 Kuopio University Hospital Medical Library
65 staff members

3 campuses
JOENSUU
KUOPIO
SAVONLINNA

13 fields of study

15,000 DEGREE STUDENTS
15,000 ADULT EDUCATION STUDENTS
2,500 STAFF MEMBERS

300 Ranked in the top 300 universities in the world in several fields

Fig. 1. UEF in a nutshell.