The Finnish Universities of Applied Sciences
DEVELOPING OPEN SCIENCE PRACTICES

Universities of Applied Sciences (UAS) comprise the Finnish educational system along with universities. There are 26 universities of applied sciences operating in about 70 different locations.

Research, development and innovation (RDI) is one of the mandated tasks of universities of applied sciences. RDI work typically takes place in close cooperation with customers, generating new knowledge, competence, products and services.

" More instructions are needed"

According to the targets of the Ministry of Education and Culture of Finland, universities of applied sciences are committed to promoting open access (OA).
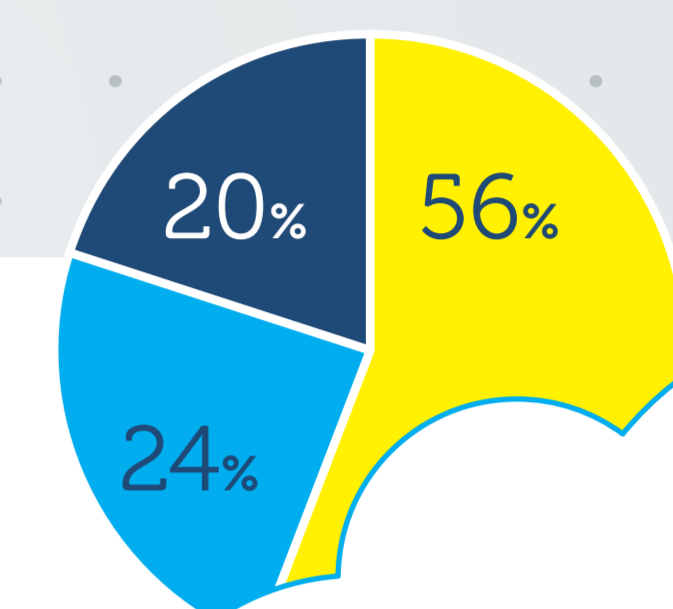
This poster presents the preliminary results of the inquiries targeted at the Finnish universities of applied sciences in the autumn of 2015 and in the spring of 2016.

" It takes time to internalize the philosophy and practices of open science"

OPEN ACCESS (OA) PUBLISHING

Good practices already exist | All the UAS have a publishing policy. OA is quite well supported by the policies.

20% 56% 24%

OA is taken account in publishing polices

● yes ● in preparation ● no

n= 25

All the UAS have their own publication series: **92%** of the items are available OA.

Already **32%** of the UAS have instructions for parallel publishing, and **24%** are preparing them.

Of the UAS, 76% estimate they are at a moderate or at a good level in promoting OA publishing practices.

Despite that, 40% of the UAS say that the lack of know-how is still a barrier to OA publishing.

Theseus
THE COMMON REPOSITORY OF UAS

- over 100 000 publications
- over 20 million downloads in 2015
- the biggest open repository in Finland

OPEN SCIENCE CULTURE

20% 56% 24%

Open science and research is supported by the strategy of UAS

● yes ● in preparation ● no   n= 25

There is a strong will to develop OA culture

A total of **44**% of the UAS think their OA practices developed a lot or extremely lot during the last year.

The UAS have over 200 different RDI environments.

Of them, 72% can be utilized by external users, but only 5% of the environments are opened without any restrictions.
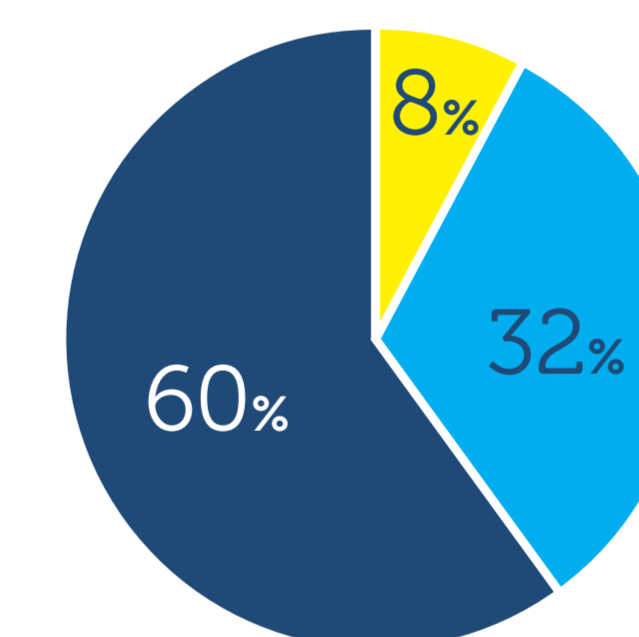
RESEARCH DATA MANAGEMENT (RDM)

Awareness is awakening

40% UAS estimate that they are at a moderate or good level in promoting research data management practices. The most common barrier of RDM is the lack of instructions.

Almost half of the RDI projects have utilized open data *but we do not actually know very well what the RDI personnel of the UAS think about sharing their own data.*

8% 32% 60%

Open science is supported by the data policy

● yes
● in preparation
● no   n= 25

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OPEN SCIENCE AND RESEARCH

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