Interactive Session on Open Science and Open Access

WG3: Open Access in H2020 - legal aspects and practical advice

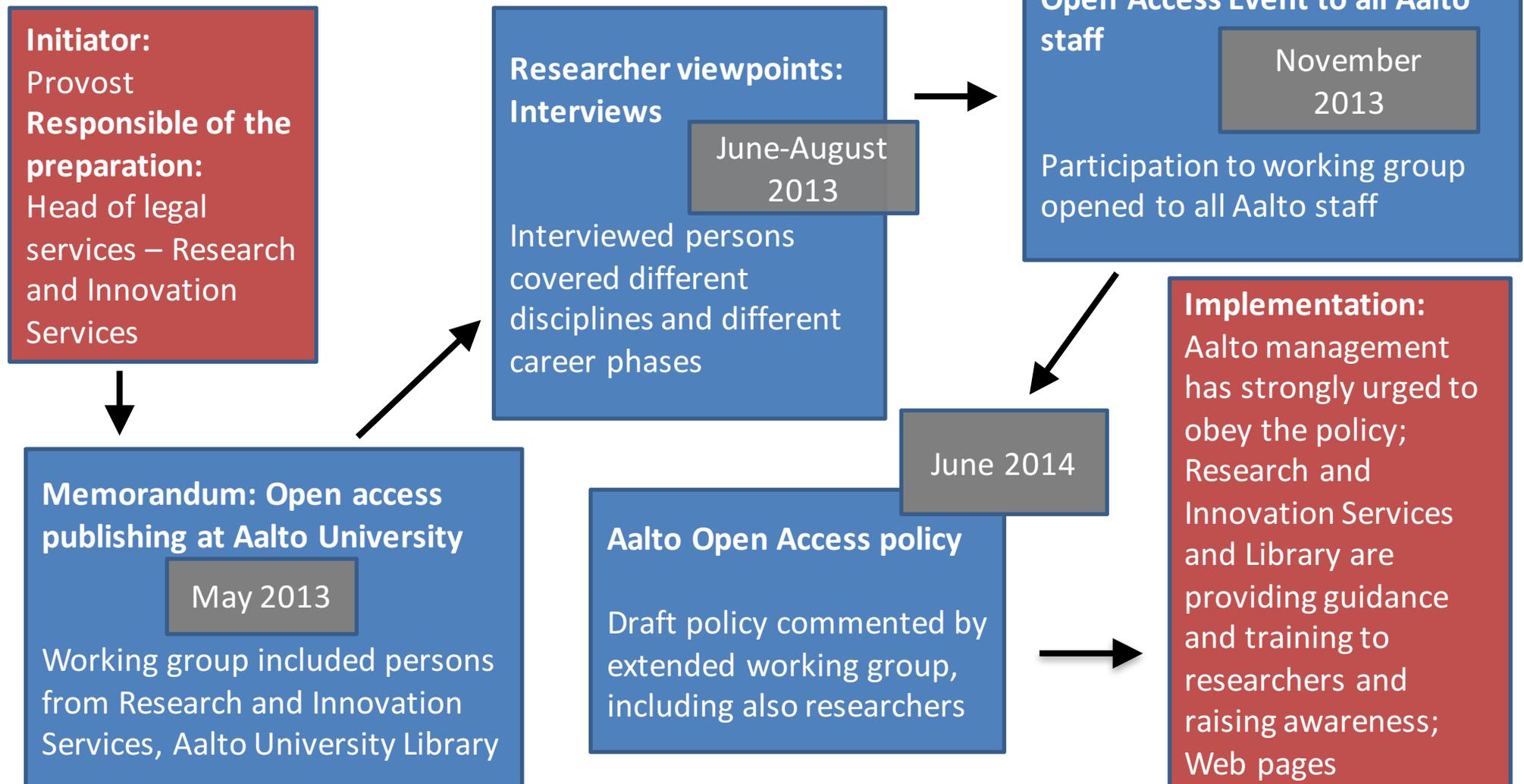## *Open Access and Research Data Management – Best Practices of Aalto University*

Niina Mikkonen, Legal Counsel, Aalto University, FI

Sofia, March 10th, 2015

Open Access Policy Preparation at Aalto University

– Widely prepared with whole Aalto community

Initiator:
Provost
Responsible of the preparation:
Head of legal services – Research and Innovation Services

Researcher viewpoints: Interviews

June-August 2013

Interviewed persons covered different disciplines and different career phases

Research community viewpoint: Open Access Event to all Aalto staff

November 2013

Participation to working group opened to all Aalto staff

Memorandum: Open access publishing at Aalto University

May 2013

Working group included persons from Research and Innovation Services, Aalto University Library

Aalto Open Access policy

June 2014

Draft policy commented by extended working group, including also researchers

Implementation:
Aalto management has strongly urged to obey the policy; Research and Innovation Services and Library are providing guidance and training to researchers and raising awareness; Web pages

Main principles of Aalto University Open Access Policy

Became effective on 1st June 2014

1

The results of the research conducted at Aalto University are published in channels that maximize their scientific impact

The author of a scientific article chooses the publication channel. The author also checks the level of the peer review and other principles followed by the publisher before submitting an article for review. The author aims to retain the rights to the deposition of the publication in an open access repository when concluding the publication agreement.

2

Aalto University has an open access mandate and requests researchers to publish their scientific articles and research results with open access

The results published shall be accessible online to anyone interested, provided that open access is not in conflict with the terms and conditions of the publisher.

Main principles of Aalto University Open Access Policy

3

Aalto University provides a university-maintained "Aaltodoc publication archive" as a platform for open access publication

Aalto University requires its researchers to deposit their scientific publications in the Aaltodoc archive unless otherwise provided in the publishers' terms and conditions or required by third-party material included in the publication. In addition, researchers may deposit their articles in a discipline-based open access repository in accordance with the standard practice of the discipline.

Aaltodoc: https://aaltodoc.aalto.fi/?locale-attribute=en

More information about Aalto Open Access: http://libguides.aalto.fi/openaccess

General information about Open Access: http://openaccess.aalto.fi/en/

Aaltodoc publication archive

Aalto Current Research Information System – ACRIS

- Aaltodoc publication archive consists of full text materials produced in the university, such as theses, journal articles, conference publications and research materials produced by the schools of Aalto University
- Free for writers, (their funders) and the reader
- The aim of Aaltodoc is to increase the usage, publicity, and impact of the publications that are produced at the Aalto University as well as to promote the open distribution of information
- The purpose of Aaltodoc is to ensure the long-term preservation of the electronic publications and the research information produced at the Aalto University
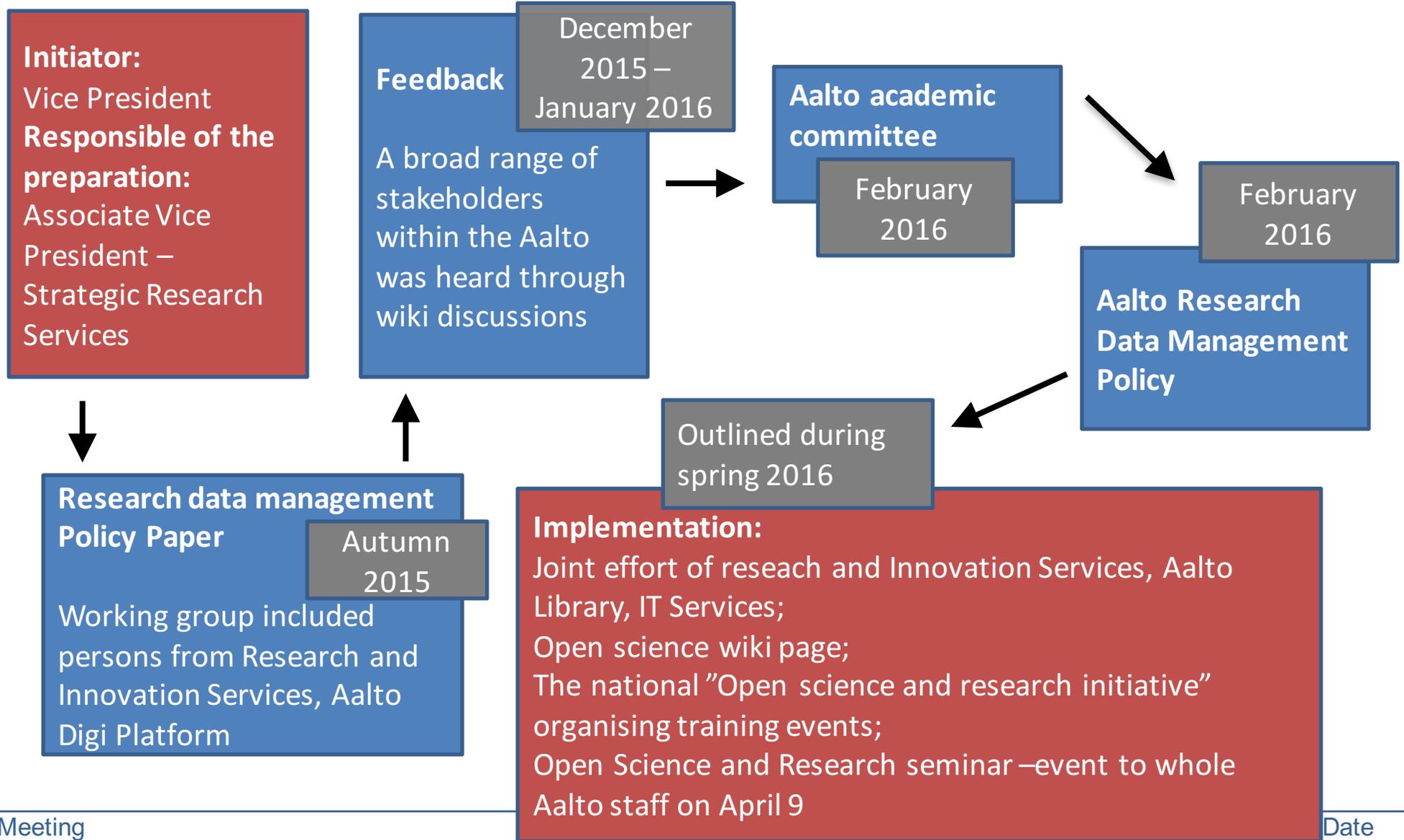- Aaltodoc is developed and maintained by the Aalto University Library

- In future, manuscripts may be supplied along reporting of yearly publication data to Aalto Current Research Information System (ACRIS)
- ACRIS is planned be to implemented by autumn 2016
- During the implementation process, researchers shall receive training on how to use open access features of ACRIS

- The library verifies submitted documents and publisher policies, including embargo periods, before publishing of the manuscripts (both in Aaltodoc and in future in ACRIS)
- Publishers, e.g. Elsevier and Wiley, may demand article processing charge or other financial compensation for open access publishing within the embargo time demanded by funding bodies

Date

The voice of research administrators
building a network of administrative excellence

Research Data Management Policy preparation at Aalto University

Initiator:
Vice President
Responsible of the preparation:
Associate Vice President – Strategic Research Services

Feedback

A broad range of stakeholders within the Aalto was heard through wiki discussions

December 2015 – January 2016

Aalto academic committee

February 2016

February 2016

Aalto Research Data Management Policy

Research data management Policy Paper

Autumn 2015

Working group included persons from Research and Innovation Services, Aalto Digi Platform

Outlined during spring 2016

Implementation:
Joint effort of reseach and Innovation Services, Aalto Library, IT Services;
Open science wiki page;
The national "Open science and research initiative" organising training events;
Open Science and Research seminar –event to whole Aalto staff on April 9

Aalto University Research Data Management Policy

Became effective on 10th February 2016

The purposes of policy:

1 **Encourage to informed decision making in research data management**

2 **Define the principles used in the opening of publicly funded scientific research data**

Openness of scientific research data will increase the scientific impact of the research, speed up the adoption of research findings and the creation of innovations, enable transparency in science, as well as ensure that research data has wide societal impact and usability in solving global challenges

Research data management and preservation is fundamental in achieving excellence in research practice

Choosing which data to open is a strategic and conscious decision

The research data management policy aims to make data management easier for the individual researcher

Aalto University Research Data Management Policy

– The main principles for open access publishing of research data

Discoverability

1

The location of research data and the necessary software to access the data is known and they are easily discoverable and identifiable by means of a standard international identification mechanism.

2

Accessibility

- Research data and the necessary software to access the data shall be easily accessible, along with other necessary information to access the data, such as a mention of the concerned research areas.
- For the research data, a licensing framework has been selected for research and educational use and for commercial exploitation.

Assessability and intelligibility

3

- The research data and the necessary software to access the data shall be assessable for and intelligible to third parties for scientific scrutiny and peer review.
- Research data shall be published together with related scientific publications for the purposes of peer review.

Aalto University Research Data Management Policy

– The main principles for open access publishing of research data

Usability

4

- The research data and the necessary software to access the data shall also be usable for purposes beyond the original project. The research data chosen for long-term preservation shall be safely stored and curated.
- Research data shall be stored together with the minimum metadata and documentation to make it useful.
- The necessary software will also be stored together with the research data.

5

Interoperability

The research data and the necessary software shall be produced in a manner that ensures their interoperability with applicable standards and special quality requirements.

Thank you for your attention!