Library's role to support Open Science: the case of the University of Cyprus Library

14th October 2021

Vasiliki (Sylvia) Koukounidou

Koukounidou.v@ucy.ac.cy

University of Cyprus

Research Libraries' role

- ✓ A multidisciplinary one stop-shop to support researchers in Open Science workflows

- ✓ Educators (Information literacy, use, access, manage sources etc)

- ✓ Open content providers (e.g. digitizing special or other collections)

- ✓ Institutional repository providers

- ✓ Important asset to policy makers for the creation, implementation and monitoring of policies

Learning Resource Centre – Library "Stelios Ioannou"
University of Cyprus Library, 2020

Research libraries readiness

- ✓ Established networks in all academia cycle and Information literacy experience
- ✓ Established Infrastructures
- ✓ Experience and a lot of knowledge gained through the years regarding several Open Science aspects (They are well aware of the challenges of OS)
- ✓ Libraries are well organised in networks (e.g. Consortia or Working Groups)
- ✓ They have strong connections (at least in EU level) and support each other
  - ✓ Organising webinars/workshops/conferences/training material (e.g. UNICA, LIBER etc)

University of Cyprus Library - "Stelios Ioannou" Learning Resource Centre (LRC)

- The Library established in 1992 and was relocated to its new building in **December 2018 (beg.2012)**.

- The largest library of Cyprus
  - Building - 952 seats for studying and
  - Collection

- Open to Academia and public (573.000 visits in 2019-2020)

- Member of consortia and networks

- Collaborations with local governmental and private bodies - research and cultural institutions
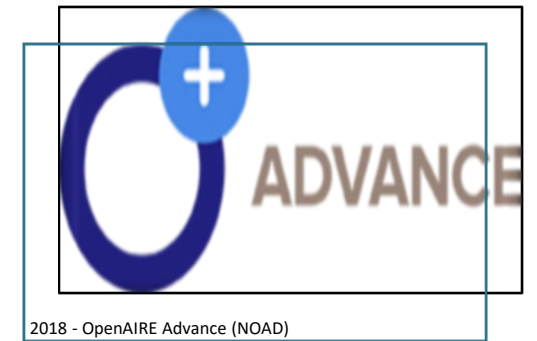
UCy LIB Involvement in Open Access
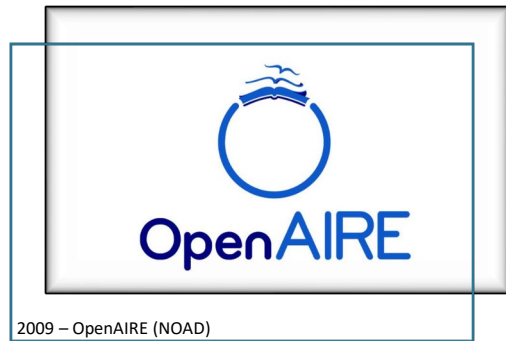
2009 – OpenAIRE (NOAD)

2011 - OpenAIRE plus (NOAD)

2015 - OpenAIRE 2020 (NOAD)
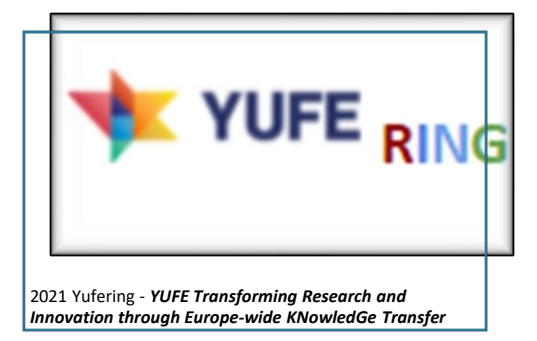
2018 - OpenAIRE Advance (NOAD)
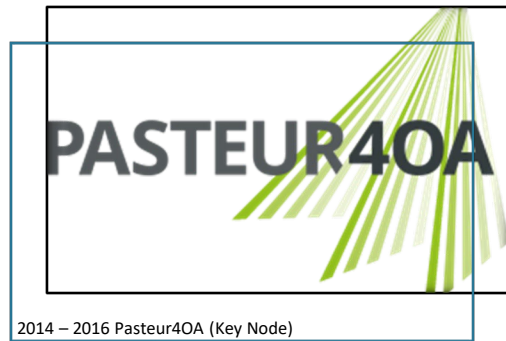
2014 – 2016 Pasteur4OA (Key Node)

2015 Hosting event organization of **FOSTER (Facilitate Open Science Training for European Research)**
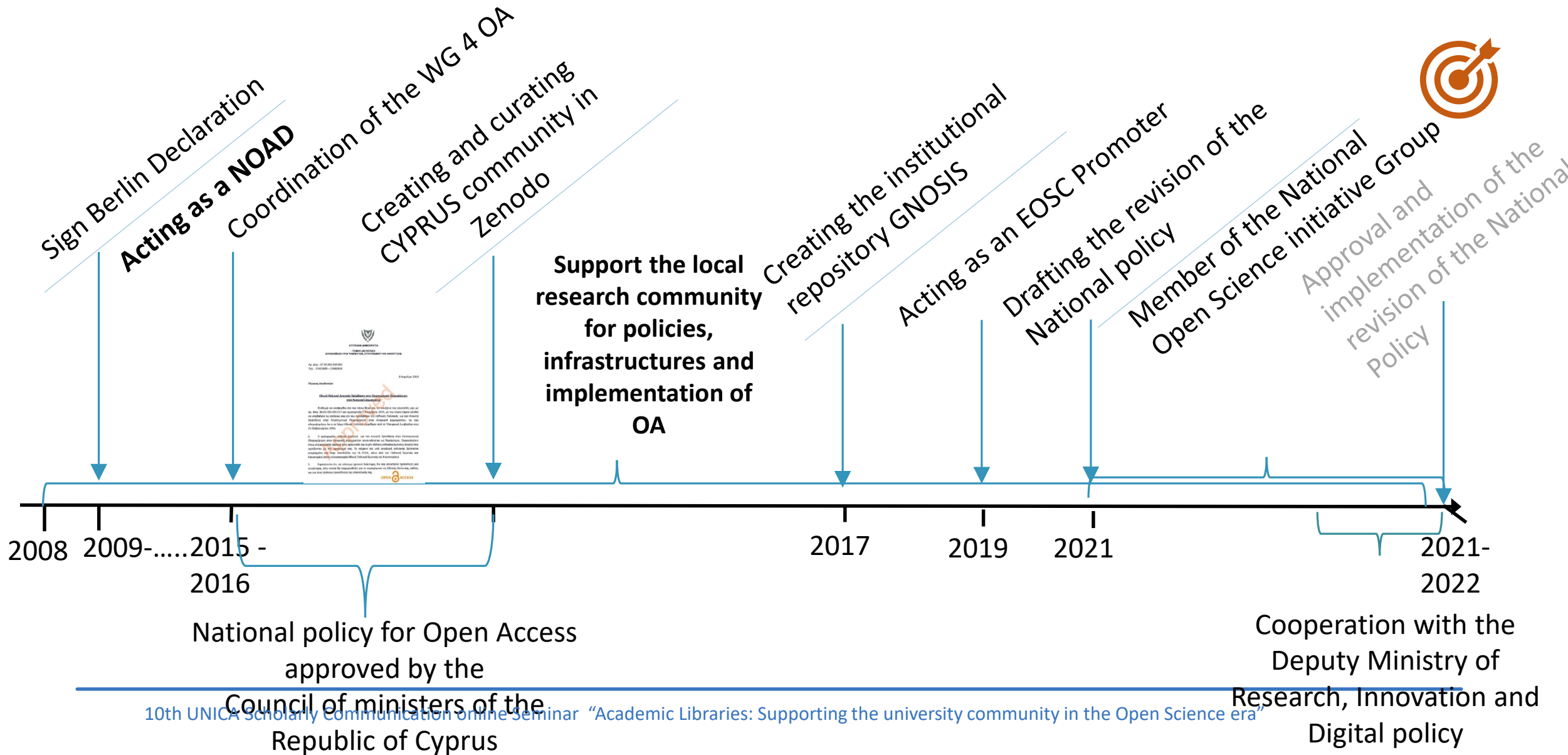
2019 **N**ational **I**nitiatives for **O**pen **S**cience in Europe – **NI4OS** Europe (Task leader EOSC and FAIR uptake)

2021 Yufering - *YUFE Transforming Research and Innovation through Europe-wide KNowledGe Transfer*

Sign Berlin Declaration

Acting as a NOAD

Coordination of the WG 4 OA

Creating and curating CYPRUS community in Zenodo

Support the local research community for policies, infrastructures and implementation of OA

Creating the institutional repository GNOSIS

Acting as an EOSC Promoter

Drafting the revision of the National policy

Member of the National Open Science initiative Group

Approval and implementation of the revision of the National Policy

2008

2009-.....

2015 - 2016

2017

2019

2021

2021-2022

National policy for Open Access approved by the Council of ministers of the Republic of Cyprus

Cooperation with the Deputy Ministry of Research, Innovation and Digital policy

Brief overview of the landscape in the country, main players

2018..

New R&I Governance Structure

NATIONAL BOARD FOR R&I — PoR — COUNCIL OF MINISTERS — MINISTER OF FINANCE — CHIEF SCIENTIST

Strategy Level

Policy

2020...

STRUCTURE OF R&I GOVERNANCE SYSTEM
DEPUTY MINISTRY OF RESEARCH, INNOVATION AND DIGITAL POLICY
REPUBLIC OF CYPRUS

STRATEGY AND POLICY LEVEL

DEPUTY MINISTER OF RESEARCH INNOVATION AND DIGITAL POLICY

NATIONAL BOARD FOR RESEARCH AND INNOVATION

CHIEF SCIENTIST

RESEARCH AND INNOVATION FOUNDATION

PERMANENT SECRETARY

KNOWLEDGE TRANSFER OFFICE

MINISTRIES' R&I COORDINATORS

DIRECTORATE FOR RESEARCH AND INNOVATION

NATIONAL STRATEGY AND EUROPEAN POLICY UNIT

RESEARCH, INNOVATION AND ENTREPRENEURSHIP UNIT

POLICY RECIPIENT LEVEL

KNOWLEDGE GENERATORS
UNIVERSITIES, RESEARCH INSTITUTES, CENTERS OF EXCELLENCE, ENTERPRISES

KNOWLEDGE EXPLOITATION
ENTERPRISES, INDUSTRY ASSOCIATIONS, SOCIAL GROUPS, PUBLIC SECTOR

FINANCING SYSTEM
BUSINESS ANGELS, VENTURE CAPITAL, FINANCIAL INSTITUTIONS

SUPPORT SYSTEM
INCUBATORS, ACCELERATORS, CONSULTANS, AGENCIES AND ORGANISATIONS

Source: Research & Innovation Foundation

OpenAIRE

National Open Access Desk since 2009 - UCY Library

NI OS
National Initiatives for Open Science in Europe

INFRAEOSC-05 (b) project. UCY Library & CYI

WEBINAR

New Skills Training

Findable Accessible Interoperable Reusable
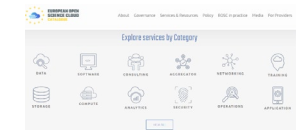
4+2 (TBA) Repositories OpenAIRE compliant

OPENARCHIVES CY

Open Science
A bridge to a new world

OpenscienceCy.ucy.ac.cy

Research Libraries challenges

❖ Lack or barriers of further investment
  - ❖ funding[1] on infrastructure or further education of librarians
  - ❖ under staffing in related expertise fields

❖ Allocation of specified/dedicated positions
  - ❖ Teams are needed to support the various aspects of OS
  - ❖ Rewarding mechanisms

❖ Training, training, training…
  - ❖ Legal issues
  - ❖ Citizen Science
  - ❖ Metrics & Rewards
  - ❖ FAIR Data/Data management
  - ❖ Technical aspects
  - ❖ Negotiation skills

Credits: Liber. Vasso Kalaitzi et al.

[1] Ficarra, Victoria, Fosci, Mattia, Chiarelli, Andrea, Kramer, Bianca, & Proudman, Vanessa. (2020, October 30). Scoping the Open Science Infrastructure Landscape in Europe. Zenodo. http://doi.org/10.5281/zenodo.4159838
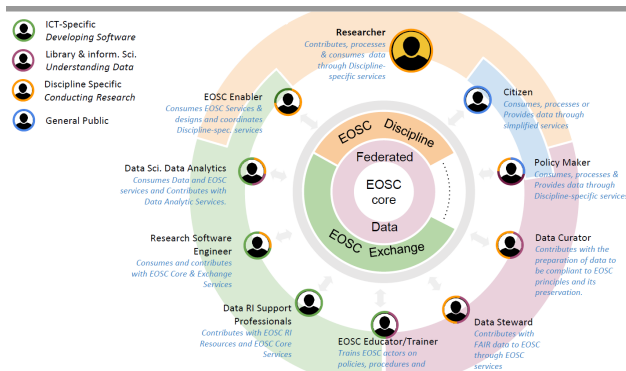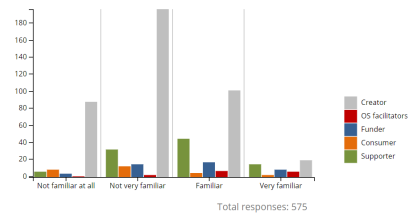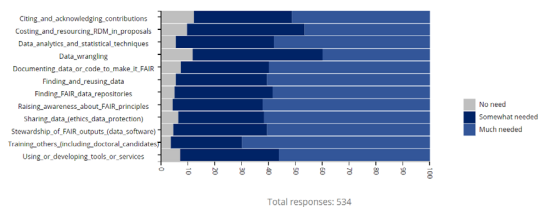
Conclusion

Source: EOSC Symposium2020: Digital skills in national strategies, *Natalia Manola&Vinciane Gaillard – EOSC Skills & Training WG Chair*

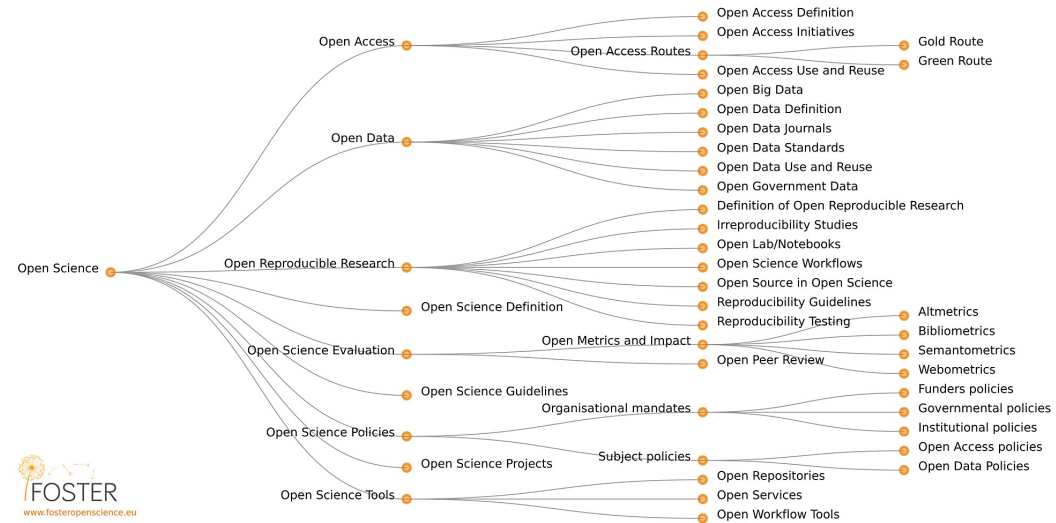How familiar are you with EOSC (European Open Science Cloud)?

In your opinion, what particular areas of training, support or advice, researchers and support staff need in relation to making data FAIR?

Source: https://ni4os.eu/survey-results/

Open Science Taxonomy

Thank you for your attention!

University of Cyprus Library

for OPEN SCIENCE Cloud

https://ni4os.eu

Vasiliki (Sylvia) Koukounidou
Koukounidou.v@ucy.ac.cy
University of Cyprus

Learning Resource Centre – Library "Stelios Ioannou"
University of Cyprus Library, 2021