Towards Research Data Management Training at Kaunas University of Technology

for "Engaging Researchers in Good Data Management"
University of Cambridge
15 November 2017

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Outline

- Kaunas University of Technology/ Library for Open Access and Open Science
- National & institutional context for OS & RDM
- Institutional initiatives: stand-alone and towards integration & sustainability
- Lessons learnt

Kaunas University of Technology

- Has operated under its current name since **1990**
- Dates back to **1922** when the University of Lithuania was established in Kaunas
- **6** main fields of research and study:

-Technological

-Physical

-Biomedicine

-Social Sciences

-Humanities

-Arts

University: Facts and Figures

- Number of students: **10 230** (7 478 undergraduate, 2 429 Master's, 542 international students and 323 PhD students)

- Alumni: ~**130 000**

- Academic Staff: ~**727**

- Number of study programmes: **146** (including 63 in English, 61 undergraduate, 67 Master's, 18 PhD programmes)

ktu 1922 library

KTU Library

5 Faculty Libraries

Departments:

- Reader Services
- Information Services
- Research Information Services
- Information Resources Management Services

Building of School of Economics and Business and Main Library

The services are provided in:

- 7 loan departments,
- 10 reading rooms,
- group work rooms,
- virtually.

University Campus

KTU Library for Open Science

- 2009 – 2011 **OpenAIRE** (Open Access Infrastructure for Research in Europe)

- 2011 – 2014 **OpenAIRE plus** (2nd Generation of Open Access Infrastructure for Research in Europe)

- 2015 – 2018 **OpenAIRE2020** (Open Access Infrastructure for Research in Europe 2020)

- 2018 – 2021 **OpenAIRE-Advance** (OpenAIRE Advancing Open Scholarship)

National Open Access Desk at KTU: information dissemination, support and coordination of OA events in Lithuania.

OpenAIRE

OpenAIRE
Open Access Infrastructure for Research in Europe

OpenAIRE
http://www.openaire.eu

National context: policy

- **The Law on Science and Studies of the Republic of Lithuania** (as of April 30, 2009, Article 45, and July 15, 2016, Article 51): articles on *"Publicity of the results of scientific activity"*

- As a result of PASTEUR4OA, the Research Council of Lithuania adopted the **Guideliness on Open Access to Scientific Publications and Data** on February 29, 2016

Follow up:
- The **Guideliness on Open Access to Scientific Publications and Data** adopted at Kaunas University of Technology on December 22, 2016

Survey on the national context

ROARMAP: 5 OA policies and
      mandates
OpenDOAR: 11 repositories
Re3data.org: 5 data repositories

National survey on institutional Research Data Management carried out in November 2017

21 institutions responded on having:

- Open access policy **8/21**
- Open access to research data policy **3/21**
- Research publications repository **14**/21
- Data repository **3/21**

Institutional context: stand-alone initiatives in educating for Open Science, e.g. FOSTER for Kaunas University of Technology and Lithuania: "Promoting Open Science among Young Researchers: Opportunities and Challenges" 2015-2016

19 March 2015
Open Access – Contemporary Trend in Science Dr Brigita Serafinaviciute (Member of the Research Council of Lithuania, PASTEUR4OA)
Linking Open Access Research Publications with Open Research Data Martin Donnelly (Digital Curation Centre, University of Edinburgh, UK)
15 April 2015
EC Open Access Policy and Open Access Infrastructure for Research Publications and *OpenAIRE2020; National Research Data Archive MIDAS, MIDAS demonstration: features and possibilities, MIDAS Biomedicine, DAMIS* – Data Analysis System
25 September 2015
Open access in Lithuania: aims and challenges- a discussion as a stream at the annual international conference *Social Innovations: Theoretical and Practical Insights (SOCIN).* Moderator: professor Rūta Petrauskaitė, Lithuanian Council of Research, PASTEUR4OA
29 October 2015
The EC's FP7/H2020 Open Access Policies. The FP7 Post-Grant Open Access Pilot
Pablo de Castro, Open Access Project Officer, LIBER
31 March 2016
Benefits of Open Science Professor Lennart Martens (Ghent University)
Open Science and Creative Commons Gwen Franck (Regional Coordinator for Creative Commons in Europe, EIFL Open Access Coordinator)

FOSTER for Kaunas University of Technology and Lithuania: "Promoting Open Science among Young Researchers: Opportunities and Challenges" 2015-2016

Towards built-in practices:
KTU in cooperation with the University of Stavanger,
a partner from the European Consortium of Innovative Universities
focus on the development of transferable skills at

ktu library
1922

KTU INTERNATIONAL
PhD Summer School

ktu
kaunas
university of
technology
1922
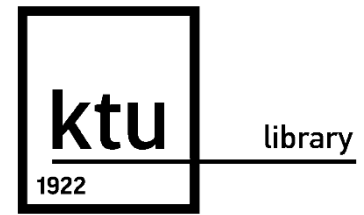
21–25 AUGUST 2017

PALANGA, LITHUANIA

ECIU

eifl
knowledge without boundaries

22 AUGUST 2017 _____ Tuesday

Writing for Scholars. Scientific Writing
Lynn P. Nygaard, PRIO, Norway
Jacek Fiutowski, University of Southern Denmark

23 AUGUST 2017 _____ Wednesday

Project Management for PhD Students
Flavien Massi, Intelligentsia Consultants Sàrl, Luxembourg

24 AUGUST 2017 _____ Thursday

Open Science and Research Data Management: tips and tools to help you plan to get the most from your data
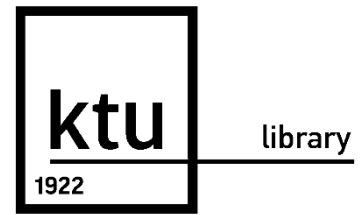Sarah Jones, Digital Curation Center, UK
Iryna Kuchma, EIFL, Lithuania

2nd international PhD Summer School : "Open Science and Research Data Management" 24 August 2017
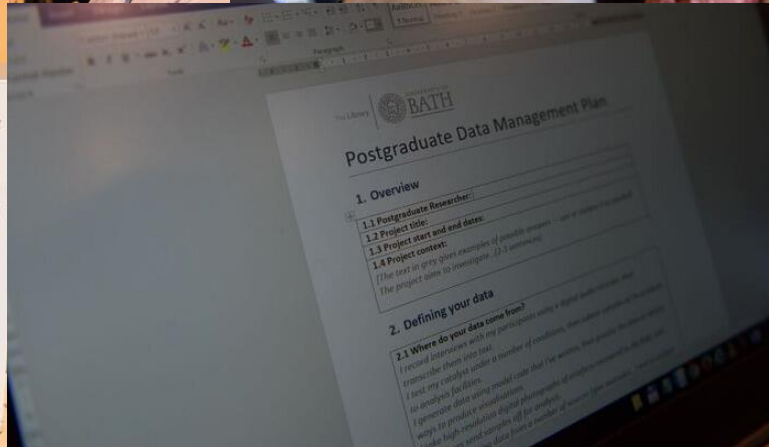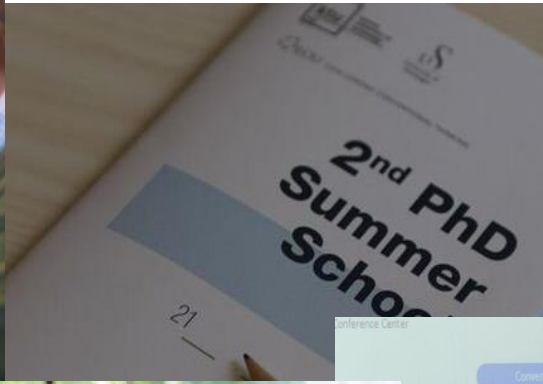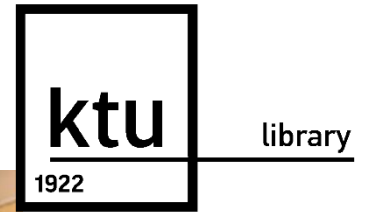
Institutional context: towards built–in practices: "Research Data Management"

Module "Research Data Management" (6 ECTS) for Doctoral Studies developed in cooperation with the Department of Education, KTU. Coordinator: Associate Professor Dr Gintarė Tautkevičienė

- June 26, 2017: approval at the committee of the joint Doctoral Programme in Educational Science

- October 2017: registration at Kaunas University of Technology

- 2017 – 2018 Moodle-based course will be offered for PhD students as an elective

Topics of the module

1. Research Data.
2. Research Data Management Plan.
3. Research Data Management Guidelines, Standards and Tools.
4. Legal and Ethical Issues. Data Licensing and Data Citations.
5. Using and Sharing Data.
6. Data Repositories and Archives.
7. Open Science Initiatives.

Plan

Create

Document

Use

Store

Share

Archive
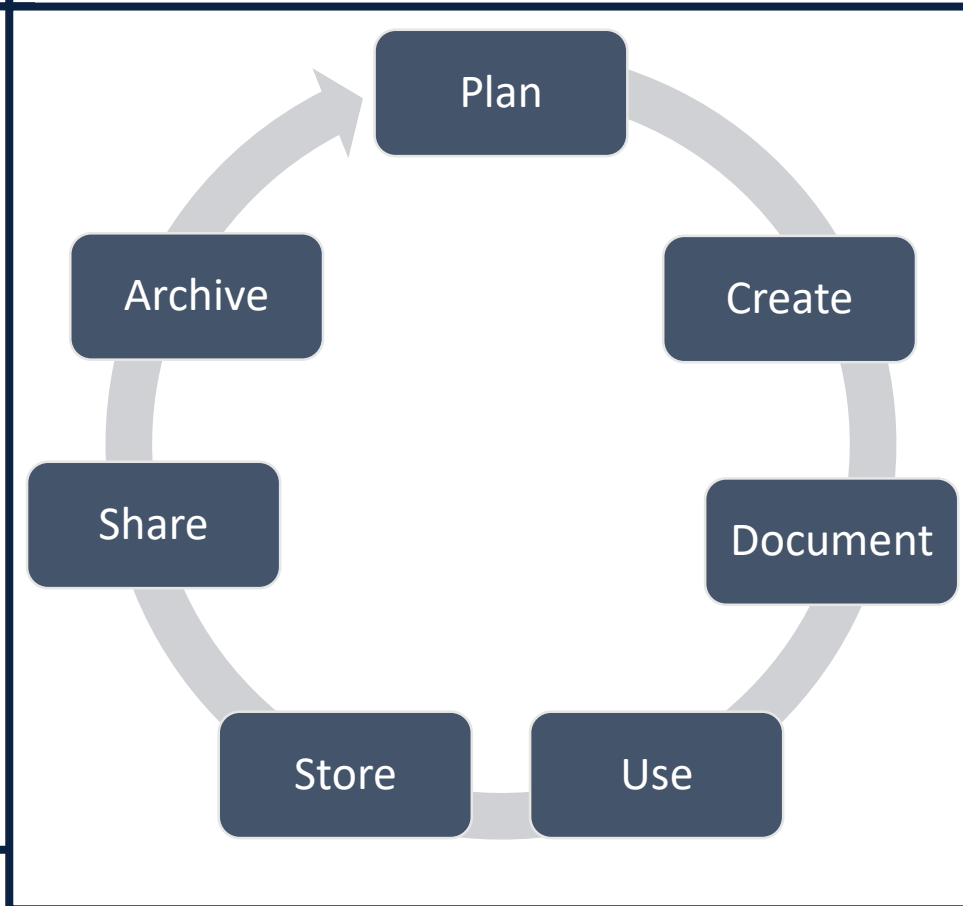
Lessons learnt

- Wait for the right moment but be proactive at the same time

- Seek support from stakeholders

- Develop staff competence

Thank you for your attention!

www.ktu.edu