Towards Research Data Management Training at Kaunas University of Technology

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

Gintarė Tautkevičienė and Ieva Cesevičiūtė
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 Library

5 Faculty Libraries

Departments:

• Reader Services
• Information Services
• Research Information Services
• Information Resources Management Services

The services are provided in:

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

Building of School of Economics and Business and Main Library

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.

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

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

ROARMAP: 5 OA policies and mandates
OpenDOAR: 11 repositories
Re3data.org: 5 data repositories
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 Serafnaviciute (Member of the Research Council of Lithuania, PASTEUR40A)

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, PASTEUR40A

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 INTERNATIONAL
PhD Summer School
21–25 AUGUST 2017
PALANGA, LITHUANIA

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
2\textsuperscript{nd} 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.
4. Legal and Ethical Issues. Data Licensing and Data Citations.
5. Using and Sharing Data.
6. Data Repositories and Archives.
7. Open Science Initiatives.
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