Towards Research Data Management Training at Kaunas University of Technology

Leonas Balaševičius
Vice-Rector for Research and Innovation

29/10/2019
Kaunas
Outline

• Kaunas University of Technology for Open Access and Open Science
• Institutional initiatives: stand-alone and towards integration & sustainability
• Lessons learnt
Open Access policy

EC Recommendation on access to and preservation of scientific information, 2012, revised in 2018

The Research Council of Lithuania adopted the Guidelines on Open Access to Scientific Publications and Data on February 29, 2016

➢ The Open Access to scientific publications is provided by uploading the publications in repositories, and/or Open Access journals
➢ The data must be preserved for a period no shorter than five years following the completion of the project;
➢ A data management plan must be included in the project proposal.

The Guidelines on Open Access to Scientific Publications and Data adopted at Kaunas University of Technology on December 22, 2016
Open Science policy

Better dissemination and exploitation of R&I results and support to active engagement of society

Mandatory Open Access to publications: beneficiaries shall ensure that they or the authors retain sufficient intellectual property rights to comply with open access requirements

Open Access to research data ensured: in line with the principle "as open as possible, as closed as necessary"; Mandatory Data Management Plan for FAIR (Findable, Accessible, Interoperable, Re-usable) and Open Research Data

- Support to researcher skills and reward systems for open science
- Use of European Open Science Cloud
Open access to publications via institutional repository

The Library

- organizes the publications and electronic theses and dissertations database on the institutional repository (based on the national repository eLABa)
- carries out bibliometric analysis
- provides training sessions / consultations
LiDA – data repository for Social Sciences and Humanities
National Open Access Desk for Lithuanian Researchers

- **2018 – 2020** OpenAIRE-Advance (OpenAIRE Advancing Open Scholarship)
- **2015 – 2018** OpenAIRE2020 (Open Access Infrastructure for Research in Europe 2020)
- **2011 – 2014** OpenAIRE plus (2nd Generation of Open Access Infrastructure for Research in Europe)
- **2009 – 2011** OpenAIRE (Open Access Infrastructure for Research in Europe)

https://www.openaire.eu
Research support provided by OpenAIRE NOAD

- Workshops, webinars
- Training sessions
- Courses
- Web-based training material
FOSTER: “Promoting Open Science among Young Researchers: Opportunities and Challenges”

2015-2016
Towards built-in practices

KTU in cooperation with the University of Stavanger and European Consortium of Innovative Universities, focus on the development of transferable skills at the international PhD Summer School.

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
Workshop “Practising FAIR and Open Data Management”, 19-20 April 2018
Open Science Trainer Bootcamp and
Open Data Workshop on writing Data
Management Plans 2-3 April 2019
PhD course “Research Data Management”

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

October 2017: registration at Kaunas University of Technology

2018 – 2019 Moodle-based course is offered for PhD students as an elective

Topics:
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.
Data Management Plan

2018 / 2019

Data Management Plan was introduced as an obligatory element in the doctoral studies at Kaunas University of Technology.
The Node acts as a team of experts who represent different institutions and fields of activity and will be ready to promote and disseminate the outputs and recommendations developed by RDA to raise awareness and provide support in RDM in the national context, also provide feedback to RDA on achievements.
RDA in Lithuania

Ieva Česevičiūtė – RDA Node coordinator, Kaunas University of Technology.

Aušra Gribauskienė -- the Ministry of Education, Science and Sport of the Republic of Lithuania, national representative in the EOSC GB.

Saulius Gražulis — Professor at the Institute of Biotechnology, VU, actively developing the Crystallography Open Database (COD, http://crystallography.net).

Iryna Kuchma — Open Access Programme Manager for Electronic Information for Libraries (EIFL); OpenAIRE and FOSTER projects training activities in Europe.

Vaidas Morkevičius — the Lithuanian Data Archive for Social Sciences and Humanities (LiDA, www.lidata.eu).

Jelena Tamulienė — Senior Researcher at the Institute of Theoretical Physics and Astronomy, Vilnius University; an expert in EGI.eu.

Gintarė Tautkevičienė — Library Director, Kaunas University of Technology; OpenAIRE NOAD since 2009.
Lessons learnt

To implement Open Science, we need to:

- know about global tendencies and seek to implement them on the national and institutional level (legal documents, infrastructure)
- seek support from stakeholders
- raise awareness
- develop the competence of researchers and administrative staff
- be proactive
Thank you for your attention!

Leonas Balaševičius

leonas.balasevicius@ktu.lt