# Policy on Open Access to Research Data in Lithuania

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MINISTRY OF EDUCATION, SCIENCE AND SPORT OF THE REPUBLIC OF LITHUANIA



#### MINISTRY OF EDUCATION, SCIENCE AND SPORT OF THE REPUBLIC OF LITHUANIA

## Institutional framework

#### 2024:

Population: 2,891 million

17 universities: 11 state, 6 private

**13** colleges of higher education: 7 state, 6 private

17 scientific research institutes: 11 state, 5 private

#### 2023/2024 academic year:

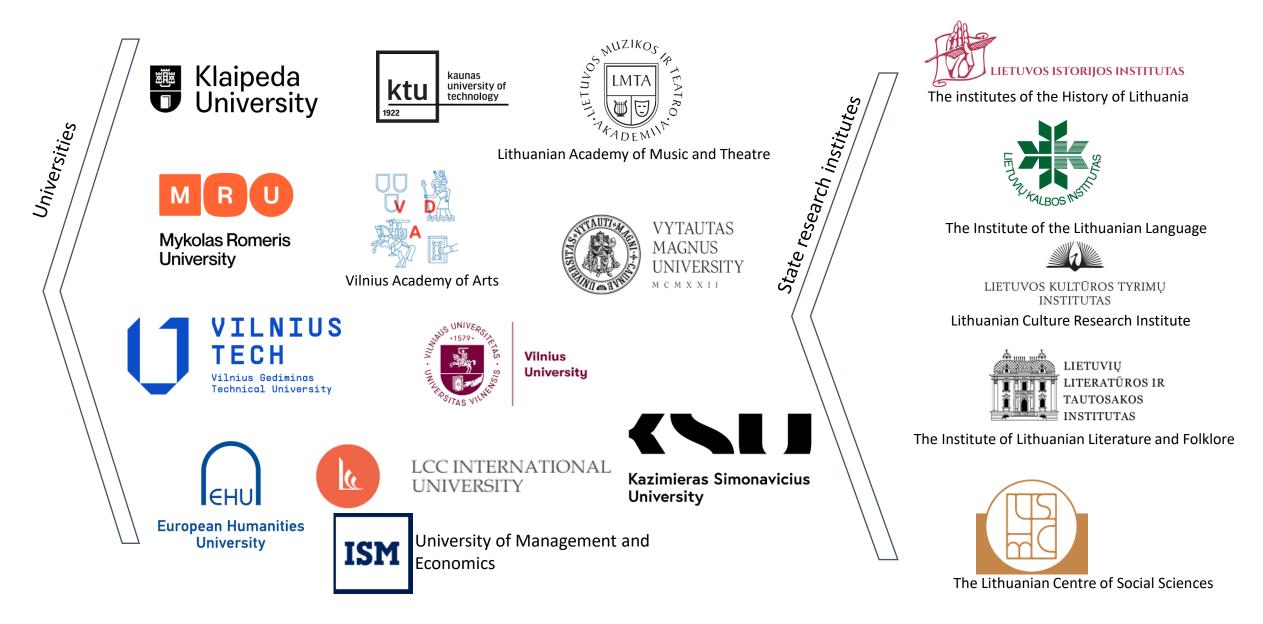
Total number of students – **102 971** at the universities – 72 769 at the colleges – 30 202

#### 2023:

PhD students at the universities – 2 172
PhD students at the research institutions - 402
Total number of researchers (head count): 19167

Source: Statistics Lithuania

# Universities and research institutes working in Humanities and Social Sciences



# Open data repositories



Research Data Archive (hosted by Vilnius University)



Common language-based resources (hosted by Vytautas Magnus University)



Crystallography Open Database (hosted by Vilnius University)



Lithuanian Data Archive for SSH (hosted by Kaunas University of Technology)



Database of theses and dissertations in Lithuanian Academic Electronic Library (hosted by Vilnius University)



Database Lituanistika (hosted by Vrublevskių Library)

# Membership in international RI





The Survey of Health, Ageing and Retirement in Europe (SHARE ERIC, since 2024)

Common Language Resources and Technology infrastructure network (CLARIN ERIC, since 2014)



European Social Survey (ESS ERIC, since 2013)



European Grid Infrastructure (EGI ERIC, since 2021



CESSDA ERIC Consortium of European Social Science Data Archives(CESSDA, since 2024)



Extreme light infrastructure (ELI ERIC, since 2020)



European Molecular Biology Laboratory (EMBL, since 2020 & EMBC/EMBO, since 2015) European Organization for Nuclear Research (CERN, associate member, since 2018)



Integrated Structural Biology Infrastructure (INSTRUCT ERIC, since 2020)



Biobanking and biomolecular resources infrastructure (BBMRI ERIC, since 2020)

# Institutions for Open Access Policy formation





## Ministry of Education, Science and

#### Sport

• 2023 Steering group



## **Research Council of Lithuania**

### Activities are:

- evaluating research activity;
- setting open access requirements for research projects;
- participating in the Open Science movement;
- advocating open access among policymakers, researchers and knowledge managers;
- supporting global, national and institutional initiatives fostering open access.

# Legislation – the Law on Research and Higher Education





Amendment of the article 51:

... All **publicly funded R&D results must be made publicly available in open access ways and means**, insofar as this does not contradict the legislation regulating the protection of personal data, intellectual property, professional, commercial, or state and official secrets, as well as the protection of national security and defence and the protection of law-enforcement activities, and the activities of public security.

The procedure for implementation of open access to R&D results shall be established by the **Research Council of** Lithuania

# Legislation – Procedures and Guidelines





**Research Council of Lithuania** 

The Description of the Procedure for Open Access to the R&D Results (2024, will come into full force in 2030):

- Principles and requirements for open access to research publications and data,
- recommendation to research data **repositories**;
- guidance on **incentives** and **citizen** involvement,
- **monitoring** areas.

<u>The Guidelines on Open Access to Scientific Publications and Data</u> (2016, will expire in 2028) provides general principles of open access to scientific publications and data.

#### Future plans (for 2026):

- Action plan for implementation of open access to the R&D Results (for harmonization of related procedures)

- Description of the monitoring procedure for open access to R&D results

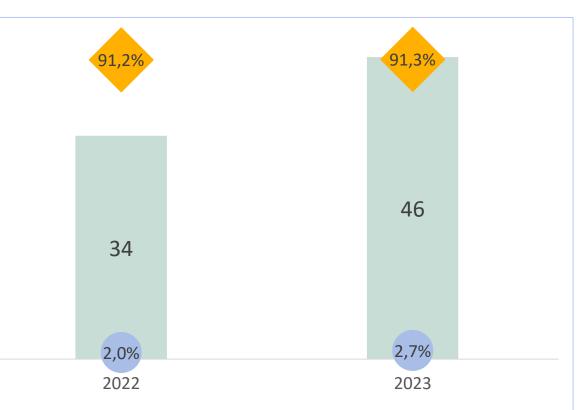
# Institutional incentives



- Institutions in the field of humanities earn extra points for scientifically structured datasets in annual evaluations.
- The points earned for research outputs, including structured datasets, determine incentive R&D and arts funding for universities and research institutes.

- Scientifically structured datasets are minimal, only about 2.35% of total submissions.
- Most (91%) of these datasets come from research institutes.

Scientifically structured datasets in Humanities, assessed in the Formal assessment of R&D and arts activities results of years 2022 and 2023



- No. of scientificaly structured datasets
- Share of Scientifically Structured Datasets (% of Total Research Outputs)
- Share of Scientifically Structured Datasets Submitted by Research Institutes (% of All Outputs in This Category)

# Funding





Reserach Council of Lithuania:

Means to Research infrastructures: From State budget – in 2024: 1,9 M € (membership fees) + 2,4 M € (activity funding); in 2025: 1,9 M € + 6,2 M €;

From EU Investment Funds

**Programme** "Encourage participation in international RIs" planned with 9 M € budget for

- 1) preparation of "mature" Lithuanian RIs to participate in international RIs,
- 2) competition for the implementation of R&D projects related to international RIs activities

**Programme "Integration into EOSC"** (planned 10 M€ budget) will be implemented in two phases:

- I. creation of feasibility study to detail investment areas (2024-2025),
- II. upgrading data repositories, developing competencies, coordination (2026-2029).

# **Thank You!**

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