

# LiDA from Historical Perspective: Establishment and Development, Data Curation, Collections, and Integrations

VAIDAS MORKEVIČIUS

# **Coordinator of LiDA**

vaidas.morkevicius@ktu.lt

STRENGTHENING LITHUANIA'S POTENTIAL IN THE HUMANITIES AND SOCIAL SCIENCES THROUGH LIDA AND CESSDA-ERIC



2024-11-14



# History: early beginnings and establishment



**2002 February** – idea surfaced at the Workshop on East European Social Science Data Archives in Berlin organized by the GESIS (ZA) and supported by UNESCO Programme on the Management of Social Transformations (MOST)

- **2004 June** the need of having a national social science data archive identified in the Lithuanian social sciences and humanities development strategy (*Algis Krupavicius and Audronė Glosienė first "idea promoters"*)
- **2010 April** LiDA (*acronym proposed by Giedrius Viliunas*) was included into the Guidelines for the Development of Lithuanian Scientific Research Infrastructures

**2011** – LiDA was included into the first Roadmap for Research Infrastructures of Lithuania





# History: first project



- 2006 June Lithuanian Data Archive for Social Sciences and Humanities (LiDA) is established (implementing a project funded by the EU Structural Funds, leader prof. Algis Krupavicius)
  - Project implemented by Kaunas University of Technology (librarians (Antanas Streimikis), software developers, political scientists, sociologists) in collaboration with Vilnius University and Institute for Social Research (quantitative sociologists, Vladas Gaidys)





# History: first project



2006 June – Lithuanian Data Archive for Social Sciences and Humanities (LiDA) is established (implementing a project funded by the EU Structural Funds)

- □ Technical infrastructure developed (**Nesstar** based)
- Metadata standards adopted (DDI), thesauri (HASSET/ELSST)
- □ **Survey** data published (documented in **EN/LT**)
- □ A lot know-how collected (follow **international standards**)
- European Social Survey (ESS) started in Lithuania
- National membership in the ICPSR
- Methodological trainings





#### **History: first project**

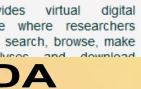
#### www.lidata.eu



MINOO III LACEDOUK Z OILE HIAP HI KA A L VIICSSUU HLIDA Kuriame Lietuvos ateiti SVIETIMO IR MOKSLO UNIVERSITETAS MINISTERIJA Lietuvos HSM duomenų archyvas Guest LiDA Data Training Research News Login **NEW DATA** 2017-04-06 ESS7, atrankos dizaino duomenys, Lietuva, 2015 m. balandis - birželis, 2 leidimas 2017-02-17 Socialiné politika VI, 2015 m. spalis - gruodis, 2 leidimas 2017-02-06 ESS7, žiniasklaidos (naujienų) tyrimo duomenys Lietuva, 2015 m. balandis - birželis, 2 leidimas 2016-12-13 1. Carlos and Lietuvos visuomenės istorinės samonės ir Lietuvos HSM duomenų archyvas (LiDA) DATA SEARCH yra virtuali skaitmeninė empirinių HSM duomenų kaupimo, APIE LIDA ilgalaikio saugojimo ir sklaidos infrastruktūra. Q New = CESSDA welcomes a new member: LiDA More ... New = October, 2011 - The first edition of the data and documentation from ESS Round 5 More ... New = May 11, 2011 - LiDA started sea About LiDA Training Research Data

LIDA provides virtual digital infrastructure where researchers can deposit, search, browse, make

https://lida.dataverse.lt





LiDA serves as a tool to increase methodological competence of researchers by providing mothodological accietanco and



As the National Member Institution at the Inter-university Consortium for Political and Social Research (ICDCD) LiDA also provides accose



LiDA coordinates international data collection initiatives in Lithuania, e.g. European Social Survey (ESS), European Election Study (EES) and



# History: second project



- **2009 July** second project funded by the EU structural funds began for further development of LiDA (leader prof. Algis Krupavicius)
  - Project implemented by Kaunas University of Technology (librarians, software developers, political scientists, sociologists) in collaboration with Vilnius University (librarians, political scientists), Institute of History (historians) and Vytautas Magnus University (qualitative sociologists, computational linguists (Andrius Utka))





# History: second project



- **2009 July** second project funded by the EU structural funds began for further development of LiDA
  - □ Technical infrastructure updated (**Nesstar/Fedora** based)
  - □ **Survey** data further published
  - □ **Historical statistics** datasets started being published
  - Prototypes for political system and qualitative data curation developed
  - International Social Survey Programme (ISSP) started in Lithuania (ESS continued)
  - National membership in the ICPSR continued
  - Methodological trainings





#### **History: second project**



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#### LIDAKAT

- Apklausos
- 🗄 Istoriniai duomenys
- 🗄 Mokomieji duomenys
- 🖽 Lietuvos politinės sistemos duomenys (test)
- Bandomasis Lietuvos statistikos departamento duomenų rinkinys (test)

# https://lida.dataverse.lt

#### LiDA internetinės analizės katalogas (LiDAKAT)

Sveiki prisijungę prie Lietuvos HSM duomenų archyvo internetinio duomenų analizės katalogo LiDAKAT. Tai socialinių ir humanitarinių mokslų duomenų portalas, kuriame galima naršyti, analizuoti ir parsisiųsti humanitarinių ir socialinių mokslų tyrimų duomenis. LiDAKAT sistema suteikia nesudėtingą prieigą prie duomenų analizės - nuo paprastų procentinių dažnių pasiskirstymų iki koreliacinių lentelių ir grafikų kūrimo. LIDAKAT esančių duomenų analizės rezultatai lengvai gali būti perkeliami į įvairaus formato bylas (Excel, Acrobat Reader etc.).

Šiuo metu esantys LiDA archyve <u>duomenų rinkiniai</u> yra pateikiami kairiajame LiDAKAT meniu. Ateityje numatoma plėsti prieigą prie duomenų rinkinių.

LiDAKAT paslauga yra nemokama, tačiau norint atlikti duomenų analizę ar parsisiųsti duomenis, būtina <u>registracija</u>.

LiDAKAT <u>naudojimo taisykles galite rasti mūsų svetainės</u> šoniniame meniu.

Mums labai svarbi Jūsų nuomonė ir komentarai apie LiDAKAT !

#### Nesstar vartotojo vadovas

#### **Recent Datasets**

2013-12-12

 <u>Tarptautinė socialinio tyrimo programa (2012):</u> Šeima, darbas ir lyčių vaidmenys IV, 2013 m. sausis - vasaris

2013-11-28

 Tarptautinė socialinio tyrimo programa: Lietuvos socialinių problemų stebėsena. Bandomasis tyrimas, 2012 m. lapkritis

2013-10-28

 <u>Virtualūs socialiniai tinklai I, 2010 m. lapkritis -</u> 2011 m. vasaris

2013-09-17

Lietuvos Respublikos liberalų sąjūdžio įstatai

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- From 2012 LiDA operates funded by the KTU FSSAH and is hosted by the Centre for Data Analysis and Archiving (DAtA Centre)
  - □ Mostly **subsistence**
  - Many projects and applications written for national funding
    - Most of them were successful, but no national funding received
  - □ Some international funding received
    - CESSDA SaW



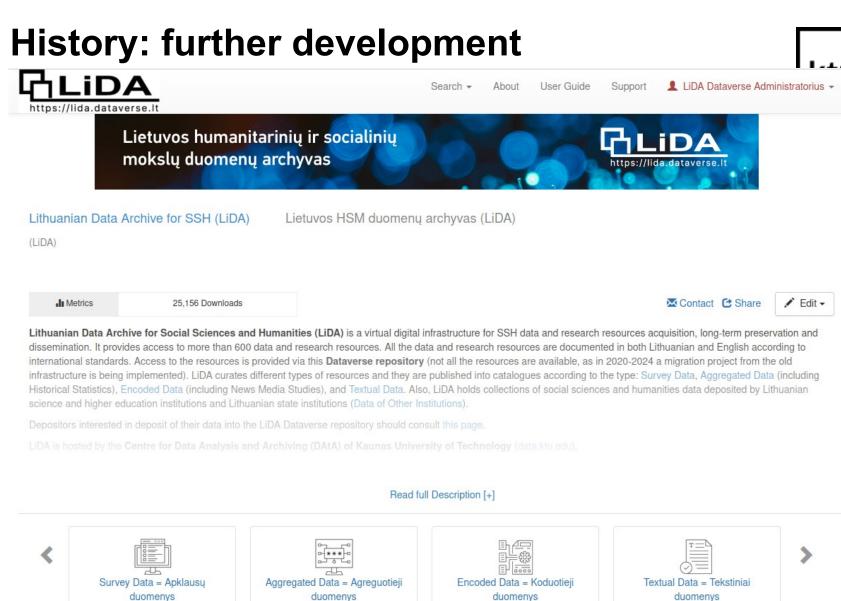




- □**From 2012** LiDA operates funded by the KTU FSSAH and is hosted by the Centre for Data Analysis and Archiving (DAtA Centre)
  - □ IT infrastructure started becoming unusable (outdated)
    - Move to Dataverse Repository funded by KTU FSSAH started in 2020
    - 2021 September first dataset published in the new infrastructure







Survey Data = Apklausų duomenys Survey Data = Apklausų duomenys Search this dataverse... Search this dataverse... Advanced Search https://lida.dd ataverse... https://lida.dd ataverse... I to 10 of 615 Results

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□**From 2012** – LiDA operates funded by the KTU FSSAH and is hosted by the Centre for Data Analysis and Archiving (DAtA Centre)

#### □ LiDA Dataverse Repository

- 177 survey data datasets
- 257 aggregated data (including Baltic historical statistics) datasets
- 12 other datasets (encoded data, textual data)
- Some datasets still not transferred from the old infrastructure (overall, more than 600)
- Documentation in EN/LT
- CESSDA ERIC controlled vocabularies/ELSST







- □**From 2012** LiDA operates funded by the KTU FSSAH and is hosted by the Centre for Data Analysis and Archiving (DAtA Centre)
  - □ LiDA Dataverse Repository for other institutions
    - Higher education
      - **Projects** (from KTU and other universities) can deposit their data
      - Agreements with other institutions that want to use LiDA Dataverse Repository as their own institutional repository
        - The first General Jonas Žemaitis Military Academy of Lithuania (agreement in 2024, trainings on data curation)







From 2012 – LiDA operates funded by the KTU FSSAH and is hosted by the Centre for Data Analysis and Archiving (DAtA Centre)

- □ LiDA Dataverse Repository for other institutions
  - Governmental
    - Collaboration with governmental institutions was always present
    - Moreover, in 2021 LiDA was designated as the repository for primary data from surveys (quantitative research) commissioned by institutions of the Lithuanian strategic management system









Lietuvos Respublikos Vyriausybės kanceliarija

Lietuvos Respublikos Vyriausybės kanceliarija = Office of the Government of the Republic of Lithuania





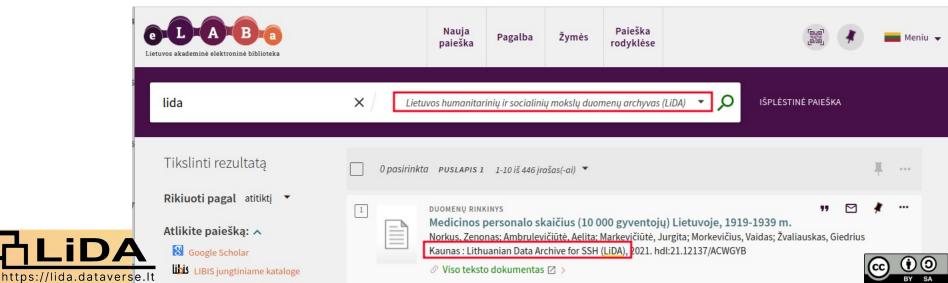
- □**From 2012** LiDA operates funded by the KTU FSSAH and is hosted by the Centre for Data Analysis and Archiving (DAtA Centre)
  - □ LiDA Dataverse Repository for other institutions
    - NGOs and public opinion companies
      - Already depositors
      - But more cooperation could be sought







- From 2012 LiDA operates funded by the KTU and is hosted by the Centre for Data Analysis and Archiving (DAtA Centre)
  - Additional international seed funding
    - Allowed to develop important improvements to the Dataverse Repository
      - Integration with eLABa





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https://lida.dataverse.li

English and Lithuanian versions of metadata

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Social S	cience and H	umanities M	etadata (LT) 🕚	•													





- From 2012 LiDA operates funded by the KTU and is hosted by the Centre for Data Analysis and Archiving (DAtA Centre)
  - Additional international seed funding
    - Allowed to develop important improvements to the Dataverse Repository
      - Integration with eLABa
- English and Lithuanian versions of metadata
  OpenAIRE EXPLORE
  Integration into OpenAIRE (and EOSC)



lata (443)

s://lida.dataverse.lt

Related Data source



# History: collaboration with CESSDA



- **2008 July** more intensive collaboration with CESSDA started when LiDA representative (*Egle Vaidelyte*) participated in a seminar organized by RODA "Extending the CESSDA Research Infrastructure: Potentials and Possibilities" (21 European archives represented) and presented LiDA
- **2009 March** CESSDA leaders prof. Kevin Schürer (UKDA) and dr. Brigitte Hausstein (GESIS) visited Lithuania
- **2011 January** LiDA nominated as a service provider in Lithuania in the statutes of CESSDA
- **2012 April** LiDA became member of CESSDA





# **History: towards CESSDA ERIC**



- **2013 June** predecessor of the CESSDA ERIC was established including 13 countries (Lithuania among them)
  - However, Lithuanian Government then retracted its interest and Lithuania has not become founding member of the CESSDA ERIC
- 2013 October first application of KTU/LiDA for funding of the national CESSDA ERIC membership plan was successful (positively evaluated but the Research Council)
  - However, the Government did not allocate funds for implementation

2019-2020 – second application of KTU/LIDA for funding of the national CESSDA ERIC membership plan was again successful (again, no actual funding)





# **History: towards CESSDA ERIC**



- **2023-2024** last application for funding of the national CESSDA ERIC membership plan was successful and the Government on **October 16**, **2024** decided to apply for Lithuanian membership in CESSDA ERIC
  - □ LiDA was designated as a national service provider
  - □ Success story! (After 18 years?)







#### Look ahead



#### □Main challenges

- Becoming developed and trusted repository
  - Implementation of FAIR, TRUST Principles
  - CoreTrustSeal certification
  - Promote open science and secondary data analysis
- □ Becoming **fully integrated member** of the CESSDA ERIC
  - Data Catalogue
  - Controlled vocabularies
  - ELSST
  - Developing policies (weakest aspect to date) and services
  - Not just receiver, but also contributor







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