

# Integrating Library Data Collection roles with Research Data Services

Thomas Bourke European University Institute



## European University Institute



- Founded in 1976
- Located in Fiesole, near Florence
- 55 Professors & 36 Part-time Professors
- 150 post-doctoral Fellows
- 575 PhD candidates

About the EUI



## European University Institute



- Economics
- Sociology
- Political Science
- Law
- History



## Types of research data

- Numerical statistical data
- Macroeconomic data
- Socio-economic data
- Survey data
- Political science data



## Multiple communities

- Scholars, Data creators
- ICT community
- Library community
- Repository / open data community
- Data publishers
- Statistics agencies

## Library data roles

20™ CENTURY	21 <sup>ST</sup> CENTURY
Selection, acquisition, deposit Collection development Serials maintenance Paper, multi-media	Selection, acquisition, internet Collection development e-Resources: licensed e-Resources: open data
Cataloguing, classification  Terms of access	Cataloguing, classification Data portals / data repositories Terms of access
Circulation, access Paper, multi-media	Access Catalogue [IP] Web platforms / Data repositories / Internet
Reference support for statistics / serials	Content support
Magnetic tape / CD-rom / DVD	Software / ICT support
	Research Data Management / DMPs
	Metadata for generated datasets
	Repositing / open data
Preservation / archiving	Preservation / archiving



## Sources of data socio-economic research

- Project-generated observations (surveys, fieldwork)
- Open public data
- Open research data
- Restricted non-commercial, licensed data
- Restricted commercial, licensed data
- Criteria for researchers and libraries:
  - Quality and relevance

## ata access ecosystem

Free - restricted	Free - open
Paid - restricted	Paid – open Fremium



## Restricted vs. open

Restricted Open















THE WORLD BANK

Finance & Micro

Macro

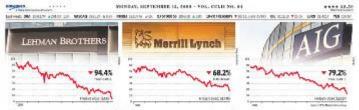
## **Jultiple** sources of data

Rates of researcher demand for different types of data vary across disciplines and sub-disciplines.

- Project-generated observations (surveys, fieldwork)
- Open public data
- Open research data
- Restricted non-commercial, licensed data
- Restricted commercial, licensed data

### Finance & micro data

#### THE WALL STREET JOURNAL.



#### Crisis on Wall Street as Lehman Totters, Merrill Is Sold, AIG Seeks to Raise Cash

Fed Will Expand Its Londing America in a Bid to Calsa Markets; Moves Cap a Momentous Weekend for American Finance

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Statistics in the Social and Behavioral Sciences Series

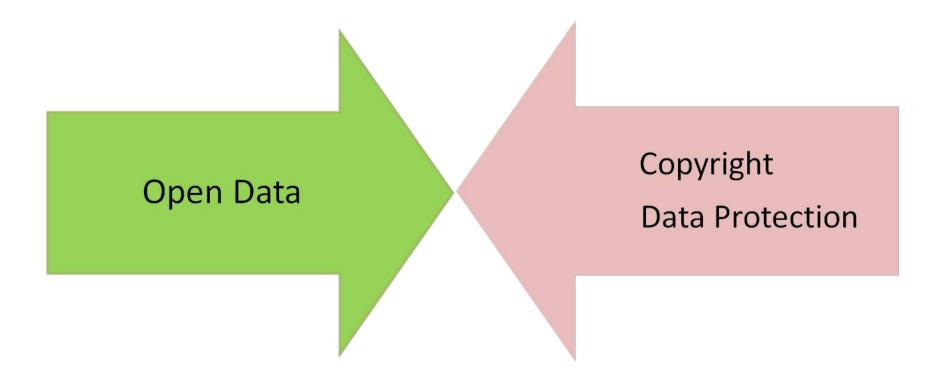
Statistical Studies of Income, Poverty and Inequality in Europe
Computing and Graphics in R Using EU-SILC

Nicholas T. Longford

Port Press
According a Hall Book



## Open and restricted





## Integrated services

- Library experience of e-resource licensing is valuable in the RDM context and the open data context; and helps to determine;
  - Whether, when, how, where and under what terms, research data outputs – especially 'mixed' data outputs – can be shared as open data.



## Data Inputs and outputs

- Project-generated data
- Open public data
- Open research data
- Restricted micro data
- Commercially licensed

Research dataset

#### **OPEN DATA**

Whether, when, how, where and under what terms, research data outputs and 'mixed'data outputs can be shared as open data



## Mixed' dataset outputs

 There is no consensus on whether research datasets sourced, or partsourced, from pre-existing commerciallylicensed databases can be shared in open data mode.

- Case-by-case
  - Embargo, public version &c.

Home » Research » Library » Research Guides » Economics

#### **Economic and Data Information Services**

· For information please contact Thomas Bourke

#### **Economics**

- · Library Catalogue
- Economics Journals
- Economics Books
- VSP Book Delivery Form
- · Economics Working Papers
- Departmental Library Services
- Books & Data Manuals in Departmental Library

#### Departmental Library Services



Books in the Departmental Collection are listed on this page with links to eBooks. 30-day loan copies can be delivered from the Badia to the VSP by completing this form. The Information Service at the

Villa San Paolo is open on Monday, Wednesday and Friday afternoons. One-stop Guide.

#### Statistical Data

- Data Portal
- Macro Data
- Micro Data
- EU & Euro Area Data
- Introduction to Data
- Data Software Manuals
- Database modes of access

#### Research Data Services

#### DATA SERVICES

An overview of data services and open

data is on this Library page. EUI-generated data can be included in the Research Data Registry (beta). Sign up for the weekly data e-Bulletin via econlibrary@eui.eu

About the Library

Catalogue

New Acquisitions

Collections

Electronic Resources

Research Guides

- Economics
- VSP Library
  - Statistics
  - Economics Journals
  - · Economics Books
  - Economics WPs
  - Departmental Services
  - Reference Collection
- · European Union Information
- History & Civilization
- Law
- · Political & Social Sciences

Request Forms

Services & Facilities

Cadmus, EUI Repository

Library Blog

Library Twitter

Virtual Journal Display

FAQs

#### Economic and Social Data Portal

For data support please contact Thomas Bourke

Federal Reserve data (USA)

Macro Data	Micro Data
Capital Markets Database (ECMI)	Adult Education Survey – Eurostat
Central & Eastern European data	Amadeus European company data
ComExt: Intra- and Extra-EU trade	Bankscope – European and global banking data
Comparative Constitutions data	Consumer Expenditure Survey (USA)
Comparative Political Data Sets	Current Population Survey (USA)
Cross-National Time-Series	DNB Household Survey (Netherlands)
Data Repositories Registry – re3data.org	DReMM migration data
Datastream – Thomson Reuters	ECRI European household lending data
Demographic Yearbook – UN	EU-LFS – Labour Force Survey
Direction of Trade Statistics – IMF	EU-SILC – Statistics on Income and Living Conditions
Electoral and parliamentary data	EUDO data on European democracy
EUI Research Data Registry	Eurobarometer surveys
European Central Bank data	EUROMOD tax and benefits simulator
European Data Portal	European Community Household Panel
European regional (sub-state) data	European Social Survey
Eurostat data	European Values Study
Eurostat Yearbook	German Socio-Economic Panel data

GESIS - social sciences data

#### DATA PORTAL

- Classification of data Conditions of use
- Data Portal
- Data protection
- Data services
- Data software manuals
- Data updates @eui (sign up)
- Economics resources
- EUI Open Data Registry European statistical data
- Horizon 2020 data support
- List of data sets (Excel)
- Loading data for Windows Macroeconomic data
- Micro socioeconomic data
- Open data
- re3data repository registry
- Registration for micro data Remote computing / Citrix
- Research Data Guide 3.0 (EUI)
- Research software (EUI ICT) Research software manuals
- Research software support
- Restricted server: micro data
- Socioeconomic data
- Software manuals
- Terms and conditions of use
- Welcome!



#### Research Data Services



- Data discovery and EUI Data Portal
- Terms and conditions of use
- Support, software and infrastructure
- Research data management & DMPs
- Data management in EU Horizon 2020
- Metadata: describing data outputs
- Data preservation, repositing and open data



#### EUI Research Data Registry (beta)

- This Registry lists open datasets generated from research projects at the European University Institute
- ▶ To have an EUI dataset included in the Registry, write to econlibrary@eui.eu
- EUI Project Directors should complete this form so that support services are aware of ongoing research
- Further information is on the EUI Data Services page.

#### European Union Democracy Observatory (EUDO): 2014 euandi data and 2009 EU Profiler data



The European Union Democracy Observatory at the EUI generates data on democratic practices in Europe. Prior to the European Parliament elections of May 2014, EUDO launched *euandi* - an online voting advice application.

Party data from the euandi project is accessible via GESIS archive, Study ZA5917.

Voter profile data (anonymised) from the euandi project is Study ZA5970.

New users should create an account on the GESIS site to download. The euandi data codebook is at this link.

Data from the 2009 EU Profiler project is accessible via the GESIS archive (studies ZA5801 to ZA5839) and the EUDO Data Centre. The EU Profiler codebook is at this link. Further details are on this Library page.

#### Ownership Links and Enhanced EUTL Dataset - EUI Florence School of Regulation



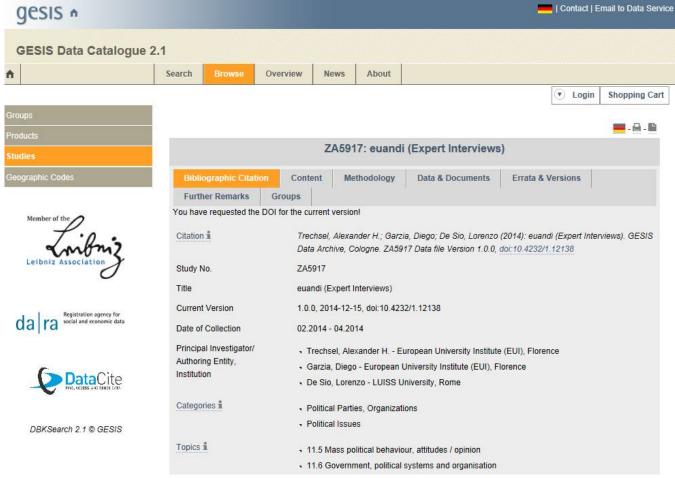
The Ownership Links and Enhanced EUTL Dataset provides firm linkages' and consolidated holdings' data on the European Union Transaction Log. The dataset includes company linkages and other relationships, using transaction data from the European Commission and company data from the Amadeus (BvD) database. The project is coordinated at the EUI Florence School of Regulation, with research partners in Umeå University, University of Groningen, University of Graz, DIW Berlin, the

LSE and Université Paris-Dauphine, with support from the European Commission. The dataset is archived in the Zenodo repository.

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### **EUDO** and **EU&I** in **GESIS**







## Research. Shared.



#### European University Institute

#### Recent Uploads

23 January 2014 Dataset Open access

FSR Ownership Links and Enhanced EUTL Dataset

Florence School of Regulation

The European Union Emission Trading Scheme (EU ETS) dataset was created by a team of researchers at the Florence School of Regulation in the Robert Schuman Centre for Advanced Studies, European University Institute: J. Jaraite; T. Jong; A. Kažukauskas; ...

Uploaded by Thomas on 15 March 2016.

28 May 2012 Dataset Open access

Survey of Local Organisations and Economic Development in the Czech Republic, Hungary and Poland (2007).

This survey, undertaken in 2007, covers 1,200 local organisations in the Czech Republic, Hungary and Poland. Data cover two regions per country - one above and one below the average level of countrywide economic development (GDP, unemployment rate, rate ...

Uploaded by Thomas on 29 May 2013.

Community collection



#### **European University Institute**

The European University Institute located in Florence, is an international doctoral and postdoctoral research institute, established by the EC Member States in 1976, specialising in economics, political and social sciences, law and history.

#### Title:

European University Institute

#### Curated by:

#### Thomas

#### Curation policy:

Data included in this community must have been generated in the context of a research project at the EUI. Datasets derived from restricted microdata and/or commercially licensed databases must be reviewed by administrator before uploading.



## Data management plans





Plan name ADEMU DMP

ID EUI EE6

Grant number 649396 – Horizon 2020

Principal Investigator Ramon Marimon

Plan data contact ramon.marimon@eui.eu (+39) 055 4685 911

<u>Description</u> The objective of the ADEMU research project is to reassess the overall

fiscal and monetary framework of the EU and, in particular, the euro area. Research questions relate to: (i) The long-term sustainability of the EMU (ii) Policy coordination and economic stability within the EU (iii) Risk from macroeconomic and financial imbalances. Empirical, simulated and experimental data will be collected, generated and used to enhance understanding of ADEMU's research topics.

<u>Funder</u> European Commission (Horizon 2020)



















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