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
<table>
<thead>
<tr>
<th><strong>20\textsuperscript{TH} CENTURY</strong></th>
<th><strong>21\textsuperscript{ST} CENTURY</strong></th>
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<tbody>
<tr>
<td>Selection, acquisition, deposit</td>
<td>Selection, acquisition, internet</td>
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<tr>
<td>Collection development</td>
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<tr>
<td>Serials maintenance</td>
<td>e-Resources: licensed</td>
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<tr>
<td>Paper, multi-media</td>
<td>e-Resources: open data</td>
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<tr>
<td>Cataloguing, classification</td>
<td>Cataloguing, classification</td>
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<tr>
<td>Terms of access</td>
<td>Data portals / data repositories</td>
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<tr>
<td>Circulation, access</td>
<td>Terms of access</td>
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<tr>
<td>Paper, multi-media</td>
<td>Access</td>
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<tr>
<td>Reference support for statistics / serials</td>
<td>Catalogue [IP] Web platforms / Data repositories / Internet</td>
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<tr>
<td>Magnetic tape / CD-rom / DVD</td>
<td>Software / ICT support</td>
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<td>Preservation / archiving</td>
<td>Research Data Management / DMPs</td>
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<td>Metadata for generated datasets</td>
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<td>Repositing / open data</td>
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<td>Preservation / archiving</td>
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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
<table>
<thead>
<tr>
<th>Free - restricted</th>
<th>Free - open</th>
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<tr>
<td>Paid - restricted</td>
<td>Paid – open</td>
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</table>
Restricted vs. open

- Restricted
- Open

- Finance & Micro
- Macro
Multiple 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
Crisis on Wall Street as Lehman Totters, Merrill Is Sold, AIG Seeks to Raise Cash

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

Open Data

Copyright
Data Protection
• 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 part-sourced, from pre-existing commercially-licensed databases can be shared in open data mode.

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

Statistical Data

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

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.

Research 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
# Economic and Social Data Portal

*For data support please contact Thomas Bourke*

## Macro Data
- Capital Markets Database (ECMI)
- Central & Eastern European data
- ComExt: Intra- and Extra-EU trade
- Comparative Constitutions data
- Comparative Political Data Sets
- Cross-National Time-Series
- Data Repositories Registry – re3data.org
- Datastream – Thomson Reuters
- Demographic Yearbook – UN
- Direction of Trade Statistics – IMF
- Electoral and parliamentary data
- EUI Research Data Registry
- European Central Bank data
- European Data Portal
- European regional (sub-state) data
- Eurostat data
- Eurostat Yearbook
- Federal Reserve data (USA)
- Federal Reserve (World Bank) data

## Micro Data
- Adult Education Survey – Eurostat
- Amadeus European company data
- Bankscope – European and global banking data
- Consumer Expenditure Survey (USA)
- Current Population Survey (USA)
- DNB Household Survey (Netherlands)
- DReMM migration data
- ECI European household lending data
- EU-LFS – Labour Force Survey
- EU-SILC – Statistics on Income and Living Conditions
- EUDO data on European democracy
- Eurobarometer surveys
- EUROMOD tax and benefits simulator
- European Community Household Panel
- European Social Survey
- European Values Study
- GESIS – social sciences data
- GESIS – social sciences data
- German Socio-Economic Panel data
- GESIS – social sciences data

## Additional Resources
- 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 (EURO): 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.
EUDO and EU&I in GESIS
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.

29 May 2013  Dataset  Open access
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.
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

Description:
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.

Funder: European Commission (Horizon 2020)
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