



European Tertiary Education Register [Contract No. EAC-2013-038]

The European Tertiary Education Register

Benedetto Lepori

Centre for Organizational Research, Università della Svizzera italiana, Switzerland



SAPIENZA
UNIVERSITÀ DI ROMA



NIFU

Nordic Institute for Studies in
Innovation, Research and Education



- Presentation of ETER
- ETER within RISIS
- Opportunities for scholarly research
- Goal of the workshop

What is ETER?



- ETER = European Tertiary Education Register
 - Creating an official list of Higher Education Institutions (HEIs) in Europe
 - Including a set of data for their characterization
- Builds on the EUMIDA feasibility study
 - Largely adopting its approach and methodology
- A service contract of DG EAC (together with DG RTD and Eurostat)
 - Four core partners
 - A network of national experts and close cooperation with National Statistical Authorities
- Timeframe: 08.2013 – 07.2015

Coverage



- 2254 HEIs (data collection 2011)
 - 16,2 mio students at the tertiary level
 - About 80% of students at tertiary level (and almost all PhD students). Coverage is very complete from ISCED6 (bachelor)
 - Perimeter matched with EUMIDA
- EU-28, plus Norway and Switzerland
 - Belgium, Hungary, Slovenia and Romania currently missing
- Data for 2011 (published) and 2012 (to be published in June 2015)
 - Data for 2009 available in EUMIDA
- Most data are public and can be downloaded from the project website
 - <http://eter.joanneum.at/imdas-eter/>
 - Restricted data available under a NDA

Variables



- Descriptors
 - Legal status, institutional type, foundation year
- Geographical information
 - NUTS2 and 3, postcode, city, geogr. coordinates
- Staff
 - Total and academic (HC/FTEs), by gender, nationality (limited), FOE (limited), professors
- Expenditures and revenues
 - Core, third-party and fees
 - Personnel, non-personnel, capital
- Students and graduates ISCED 5 to 8
 - By ISCED-2011 level, gender, citizenship, mobility, FOE
- Research
 - Research-active, PhD, R&D exp. (limited)

- Data can be downloaded in xls and csv to be imported in statistical software
- Dataset characteristics
 - All variables are text > need to be converted
 - Specific codes for missings («m», «x» etc.) > have to be recoded
 - Data flags and remarks for specific data problems
 - Country metadata can be downloaded from the website

- Specific dissemination activities
 - ETER-RISIS training course
 - ETER-RISIS visits
- A workspace for integrating ETER with additional data
 - Parallel to the ETER official database
 - With «variable geometry» and the possibility of hosting experiments
- Additional data
 - Cleaning of the EUMIDA dataset
 - Data on output (publications, patents)
 - Longitudinal data for a subset of countries

- A large production of research from AQUAMETH and EUMIDA
 - Characterizing the HEI landscape
 - Efficiency analysis of HEIs
 - Internationalization
 - Subject mix

- ETER data are more comprehensive and probably more robust

- Much of the value is generated by matching ETER with other datasets
 - Output data particularly
 - Matching ETER data with individual-level data (careers)

Goal of the workshop



- Discuss potential idea of scholarly research using ETER data
 - Check feasibility
 - Identify additional data requirements
- Discuss future development within RISIS
 - Additional data
 - Matching with other facilities (LR, MORE, etc.)
- Plan submissions for STI2015
 - Deadline end of February