



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

The European Tertiary Education Register

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Topics



- What is ETER
- Units and coverage
- Variables

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 (-07.2017)

Key ideas



- Higher Education Institutions (HEIs) as relevant units for strategy and analysis
 - Need to collect data at this level and not only national aggregates
 - No data at the subunit level
- HEIs as multiple input and output organizations
 - Analyze profiles and differences in orientations, beyond unidimensional rankings
- A focus on national statistical sources, largely associated with educational statistics
 - Providing basic data which can be combined with other sources (publications)

- These are defined as entities
 - which are recognizable as distinct organizations,
 - which are nationally recognized as HEIs, and
 - whose major activity is providing education at the tertiary level (ISCED 2011 level 5, 6, 7 and/or 8). R&D activities might be present, but are not a necessary condition for inclusion.
- In practice: Universities, colleges, school of arts, etc.
- Excludes
 - PROs (no educational mission, even if some PhDs)
 - Organizations for which education is a collateral activity (professional associations)
 - HEIs with less than 200 students or 30 units of staff



- Stable IDs accross time and corresponding the the ones in EUMIDA
 - Do not change even if name or location change
 - Unique records in ETER: ID x YEAR
- Tracking of demographic events with specific rules for Ids
 - Merger: old Ids are not any more used in the following year, new ID is generated.
 - Birth and death
 - Spin-off and take-over

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
- ERA countries
 - 31 countries provided data
 - Belgium (French), Slovenia, Romania, Montenegro, Serbia and Turkey currently missing (only lists of HEIs)
- Data for 2011 (published) and 2012 (to be published in June 2015)
 - Data for 2009 available in EUMIDA
 - Data for 2013 and 2014 to be collected in the next years
- ETER covers almost the whole of HEIs graduating at least at the level ISCED 6 (bachelor)
 - 85% of tertiary education students overall
 - Low coverage of ISCED 5 (short diplomas)

Variables



- Descriptors
 - Legal status, institutional type of HEI, 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)

Classifications used



- ISCED educational levels (ISCED-2011)
 - students
- ISCED Fields of Education
 - Students and staff
- Mobility, citizenships and gender
 - Students and staff
- NUTS codes
 - HEIs

Additional variables



Additional variables which could be combined with ETER

- Participations to EU-FP from the EUPRO database (done)
- Number of publications from the Leiden Ranking and from Scimago Institutional Ranking (done)
- Patent data (planned)
- Regional information (planned)
- EUMIDA data for 2009 (planned)

These data will be made available in RISIS as additional datasets which can be matched using ETER IDs

Completeness



- 85% of the data are available
- Descriptors and geographical information: all available
- Student's: mostly available, including most breakdowns (except for mobility).
- Staff: totals generally available, limitations for breakdowns (nationality, field)
- Finances: about 2/3 of the countries, but many comparability issues

Sources and quality



- Almost all data come from national statistical authorities
 - Except some descriptors
- Extensive checks for format accuracy, consistency
 - As well as outlier detection
- Systematic codings of missing values
 - No blank cells
- Data flags and metadata
 - Signal problems with the data



- Most data available on a public website
 - <http://eter.joanneum.at/imdas-eter/>
 - Can be downloaded and used for analysis purposes without limitations
- Few restricted data
 - Delivered only after signature of a non-disclosure agreement
 - Individual data cannot be published



Questions?