



Item 2.1 ESS microdata access – recent developments

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Microdata access for scientific purposes at the EU level

- *Regulation (EC) No 223/2009 of the European Parliament and of the Council on European statistics*
- *Commission Regulation (EU) No 557/2013 on access to confidential data for scientific purposes*
- **Access safeguards:**
 - ✓ *Specific datasets*
 - ✓ *Recognition as research entity*
 - ✓ *Approved research project (specifying: names of researchers, access period, use of the data, security, publication of results)*



ESS microdata for scientific purposes

1. *European Community Household Panel*
2. *European Union Labour Force Survey*
3. *Community Innovation Survey*
4. *European Union Statistics on Income and Living Conditions*
5. *Structure of Earnings Survey*
6. *Adult Education Survey*
7. *European Road Freight Transport Survey*
8. *European Health Interview Survey*
9. *Continuing Vocational Training Survey*
10. *Community Statistics on Information Society*
11. *Micro-Moments Dataset*
12. *Household Budget Survey 2010 (since September 2016)*

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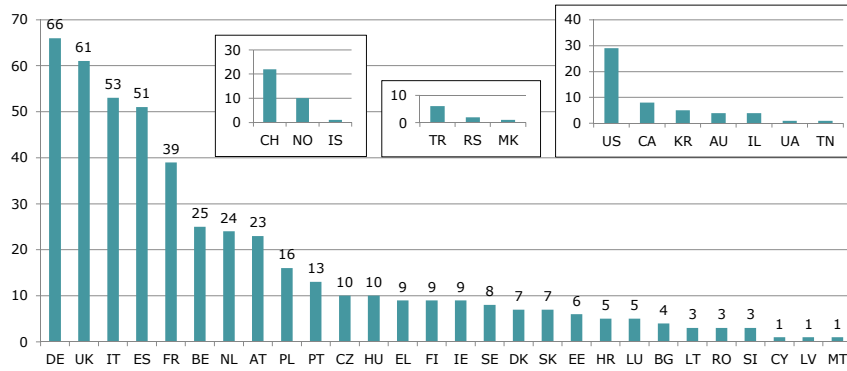


Institutions eligible to request access to microdata (recognition criteria)

- *Reference to research in the purpose (mission, statute, objectives) of the entity;*
 - *List of scientific publications and research projects;*
 - *Independency in formulating scientific conclusions;*
 - *Adequate security safeguards;*
- *579 entities recognized on 24/11/2016*

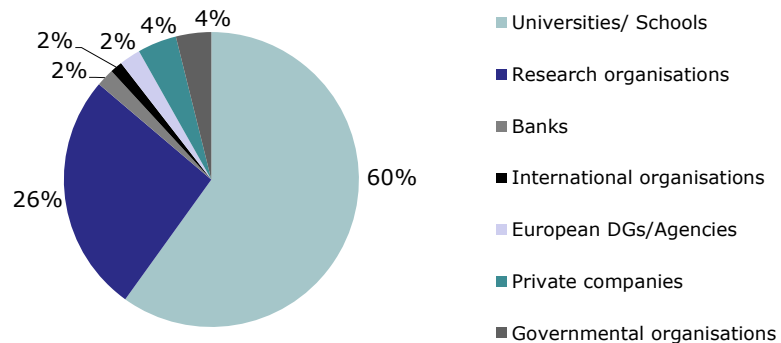
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Recognised research entities, by country

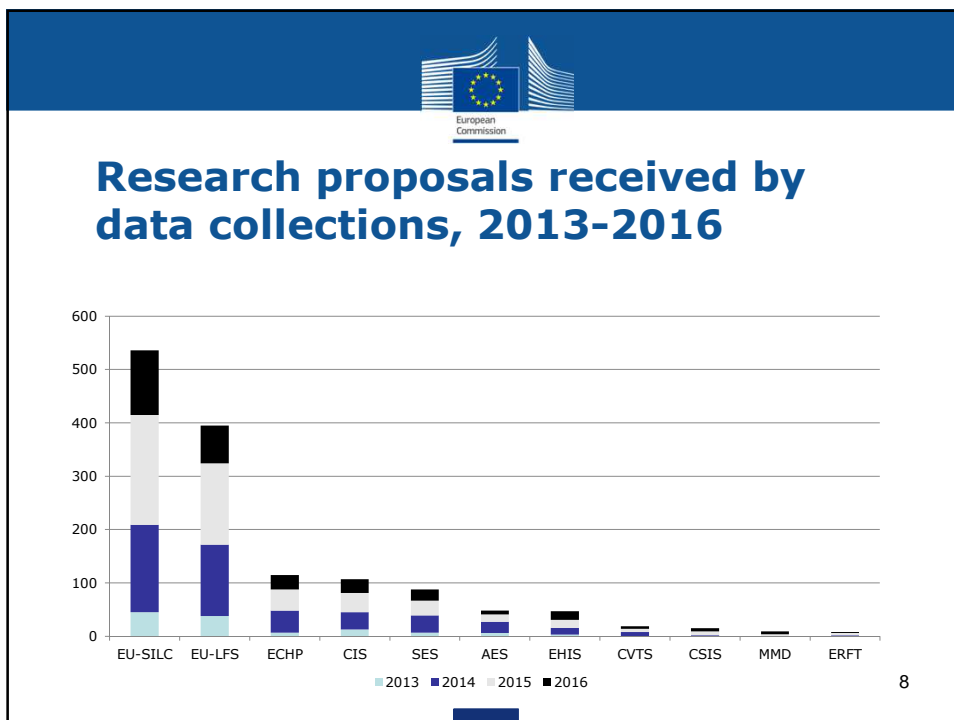
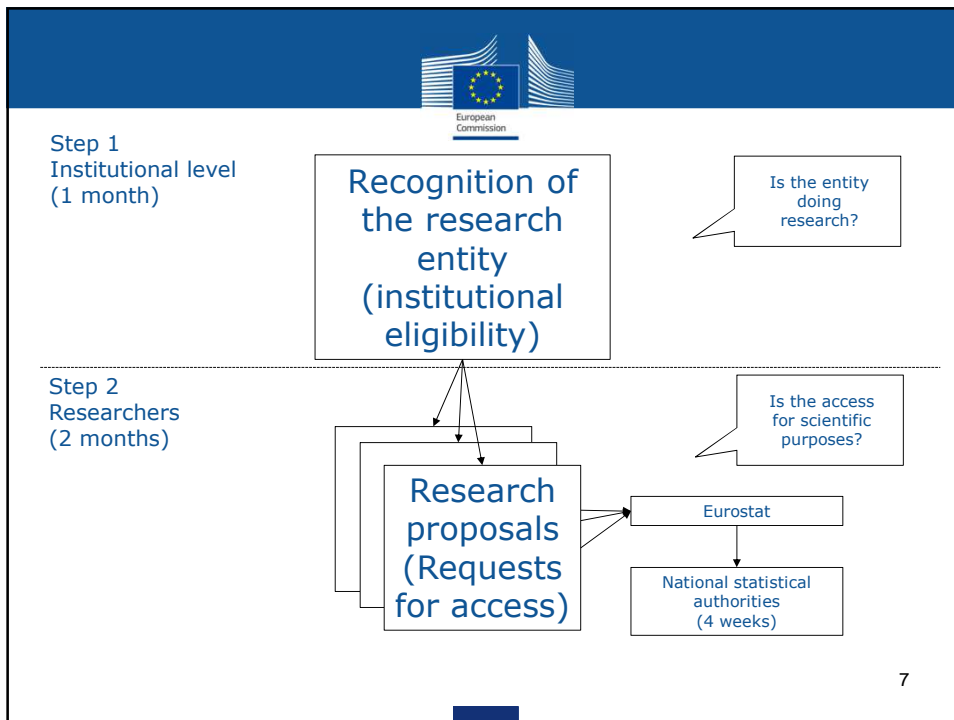


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Recognised research entities, by entity type

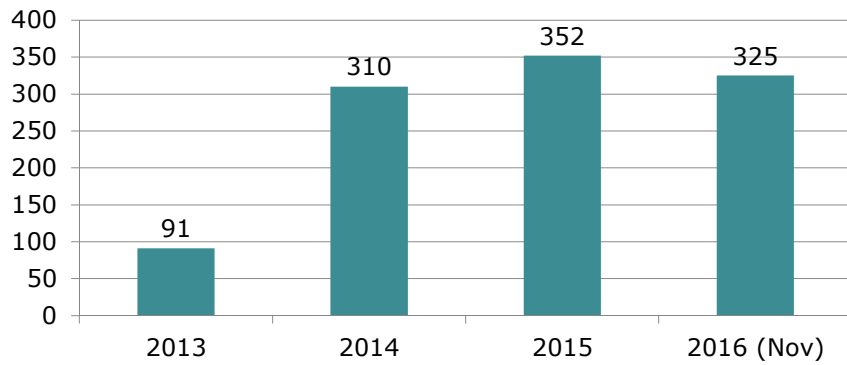


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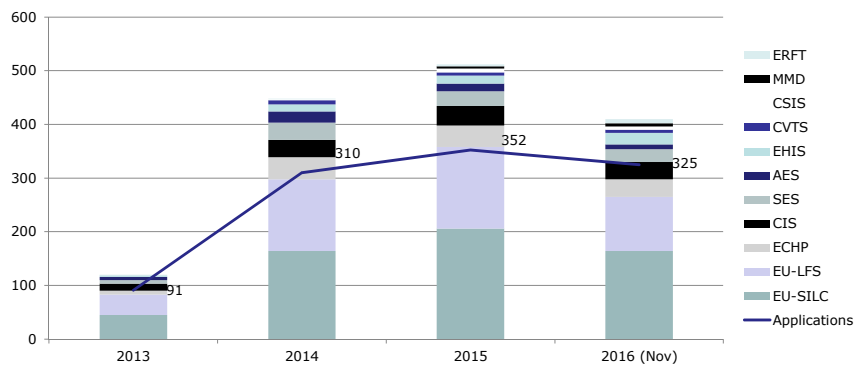
Number of research proposals received since 2013



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Applications received versus datasets requested



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Types of microdata released by Eurostat

	Secure use files	Scientific use files	Public use files
Access	In Eurostat controlled environment (e.g. safe centre or via remote access)	At researchers' workplace	Public
Data preparation	Only direct identifiers removed	Data pseudo-anonymised (variables grouped together, rounded, swapped or suppressed)	Data fully anonymised
Identification	Possible	Possible but difficult	Impossible

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Recent achievements:

- *Public use files for EU-SILC (2012-2013) and EU-LFS (2013) for DE, FI, HU, NL, SI: SGA project team; all countries PUFs to be available in 2017;*
- *Newsletter for researchers;*
- *Self-study material for microdata users;*
- *Household Budget Survey 2010 available for scientific purposes.*

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Current initiatives

- *Alignment of microdata access procedures to the requirements of personal data protection laws (concerns mainly transmission of scientific use files to third countries)*
- *Workflow tool and webforms replacing microdata applications in Word (on January 2017)*
- *Pilot on SFTP (secure file transfer protocol) transmission of LFS 2015 data*

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Enhancing the use of microdata: some ideas for further development

- *Exploitation of research results (database on CROS with publications written using ESS microdata);*
- *Table builder allowing tailored tabulations (confidentiality on the fly), DARA;*
- *Collaboration with Council of European Social Science Data Archives - CESSDA (entry point for national microdata access systems).*

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Thank you for your attention!

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