

cessda eric

Consortium of European Social Science Data Archives
European Research Infrastructure Consortium

Social Sciences Protocols

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Director CESSDA

Open Science and Sharing Research Data

Towards European guidelines on RDM procedures

CESSDA

- Mission
 - To provide a distributed and sustainable research infrastructure
 - To facilitate teaching and learning in the social sciences
- Pan-European Research Infrastructure
 - Each country assigns a Service Provider
 - Certification of Service Providers
 - Training for Researchers and Experts
 - Training Hub, RDM-training, Expert Seminars, ...



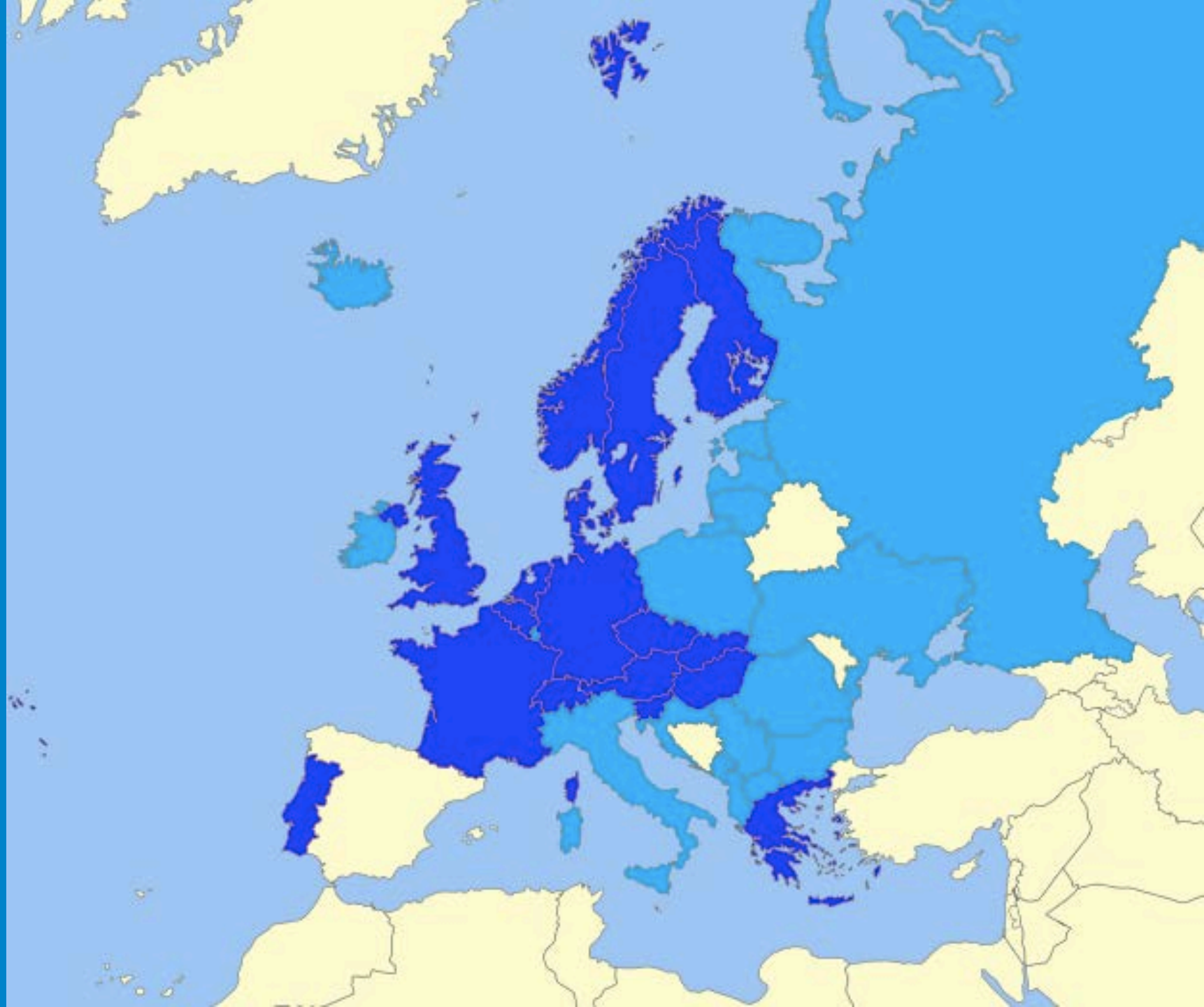
ESFRI
European Strategy
Forum on Research
Infrastructures

Why CESSDA?

- Member countries are convinced that the **provision of access** to social science data and metadata is **vital** to our understanding of society
- Members seek
 - To increase the **scientific excellence** and efficacy of European research in the social sciences, as well as
 - To expand **easy access to data and metadata** regardless of any borders

MEMBERS

- » Austria
- » Belgium
- » Czech Republic
- » Denmark
- » Finland
- » France
- » Germany
- » Greece
- » Hungary
- » Netherlands
- » Norway
- » Portugal
- » Slovakia
- » Slovenia
- » Sweden
- » Switzerland (Obs.)
- » UK



CESSDA Data Catalogue

- Beta version
 - 100 000+ Studies, and adding collections from Service Providers
 - Testing functionality
- Based on standardised metadata
 - DDI / CMM 1.0 - 12 obligatory fields
 - Study and File Information
 - New features: Variables and Questionnaires information

CESSDA Data Catalogue

The screenshot shows the CESSDA Data Catalogue website. At the top left, there is a 'Beta' badge. The logo 'cessda eric' is displayed with the subtitle 'Products and Services Catalogue'. A search bar contains the text 'Find Social and Economic Research Data'. Below the search bar, it indicates '107010 results found in 43ms' and provides buttons for 'Advanced search', 'Reset filters', and 'Clear search'. The language is set to 'English'. On the left side, there is a sidebar with filter categories: Topic, Collection years, Availability, Country, Publisher, and Language of data files. The main content area shows search results with 'Results per page' set to 30 and 'Sort by' set to 'Title (ascending)'. The first result is titled '"Arma sunt necessaria" (Arms are necessary) Guns, Gun Culture and Cultural Origins of the Second Amendment to the U.S. Constitution' by Lenz, Michael. The second result is titled '"Being mischievous" and "The man and his wife"' by Petzell, Malin. Both results include an 'Availability' label and an 'Open' button. The first result also has a 'Language: EN' label and a 'Go to study' button.

Beta

Language: English

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Products and Services Catalogue

Find Social and Economic Research Data

107010 results found in 43ms [Advanced search](#) [Reset filters](#) [Clear search](#)

Topic ?

Collection years ?

Availability ?

Country ?

Publisher ?

Language of data files ?

Results per page 30 Sort by Title (ascending)

< 1 2 3 4 ... >

["Arma sunt necessaria" \(Arms are necessary\) Guns, Gun Culture and Cultural Origins of the Second Amendment to the U.S. Constitution](#) Availability [Open](#)
Lenz, Michael

Language: EN [Go to study](#)

["Being mischievous" and "The man and his wife"](#) Availability [Open](#)
Petzell, Malin

The study comprises five stories told in the Bantu language Kagulu of Tanzania. The stories are available as sound recordings as well as glossed transcriptions. However, the transcriptions do not closely follow the sound recordings but have been normalised in cooperation with a native

A Data Description

- *I could find back my own data set*

Registratie uitstroom en bestemming schoolverlaters 1993 - RUBS'93 -
BVE Monitor


Availability

 Open

Research Centre for Education and the Labour Market – ROA, Maastricht University;

ROA, Researchcentrum voor Onderwijs en Arbeidsmarkt, Universiteit Maastricht (primary investigator)

Survey concerning the destinations of graduated and non-graduated school-leavers entering further education and the labour market. Educational career / occupational status / further education / characteristics of present job / transition from education to present employment / evaluation of curriculum / job-seeking behaviour / background characteristics of respondent. See also the ROA website.

 Go to study

A Data Description

- Don't understand my own data description anymore
 - Lack of Standards
 - Defined my own
 - standards
 - structure
 - presentation

Registratie uitstroom en bestemming schoolverlaters 1993 - RUBS'93 - Availability [Open](#)
BVE Monitor
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[Go to study](#)

OPLR	Opleidngsrichting			
VAANSLT	Aansluiting opleiding huidige bezigheid	15	16	17
VAANSTEL	Soort aanstelling	8c	9c	10c
VAFSTAND	Huidige opleiding reisafstand	5c	6c	6c
VBAAN1ST	Eerste baan na verlaten school	7a	8a	9a
VBAANJR	Huidige baan aanvang jaar	7c	8c	9b
VBAANMND	Huidige baan aanvang maand	7c	8c	9b
VBEGIN	Beschikbaar voor nieuwe baan	13d	14d	15d
VBEROEP	Beroep of functie	9a/b/c	10a/b/c	11a/b/c
VBETWERK	Minimaal 12 uur betaald werk per week	6	7	8
VBGJR	Aanvang opleiding jaar	1b	1b	1b
VBGKLS	Aanvang opleiding klas	1b	1b	1b
VBGMND	Aanvang opleiding maand	1b	1b	1b
VBRANCHE	Bedrijf of instelling	10a	11a	12
VBRUTINK	Bruto maandsalaris	12b	13b	14b
VCRSUSNU	Aanvullende opleiding-cursus	14a	15a	16a
VCURSUS	Naam aanvullende opleiding-cursus	14b	15b	16b

faiR - Re-using Data

- **Find** RELEVANT data in an easy way
- Zoom in on specific data set(s)
 - Quick access to **relevant** information
 - Structured Information**
 - Study/File
 - Variables, Codebooks
 - Questionnaires
 - Easy to check & read - good lay out
 - **Interoperable**: standardised metadata
- Get **Access**

Producing the metadata

- Who?
 - Researcher/Institution
 - During the data process
- How?
 - Using previous examples
 - Guidelines from institution
 - Standard-based
- Why?
 - Funders' requirements
 - Research community
 - Other users of this info

DMP Stakeholders

- Funders
 - Governments, Research Funding Organisations
 - Universities, Research Performing Organisations
- Researchers
 - Data Producers
 - Data Users
- Service Providers
 - Data Services
 - Research Libraries
 - Publishers

No Rules without Tools

Support the Researcher: both Data Producer and Data Re-User

- Tools for producing the metadata
 - During the data construction
 - Layers of info: Files - Variables - Questions
 - Based on a metadata standard
 - **Structured DMPs: science - domain - institution**
- 'Standardised' catalogues
 - Same User-Interface, Functionality, Tools, ...
 - CESSDA Data Catalogue, EOSC, ...

Thank you

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www.cessda.eu
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