Research data management when working with children and youth

DAY 2

Workshop
Ljubljana, Slovenia
27 – 28 March 2023

COORDINATE
COhort cOmmunity Research and Development
Infrastructure Network for Access Throughout Europe

How can I benefit from COORDINATE activities? SUMMER SCHOOLS

+++ Deadline for Applications is April 16, 2023 +++

Schedule
Lecturers
Application
Accomodation
Directions
Contact

2nd COORDINATE Summer School

Analysis of Data from the National Educational Panel Study

July 10-14, 2023 | LIfBi, Bamberg | Germany

Host Institution

Leibniz Institute for Educational Trajectories (LIfBi)
Wilhelmsplatz 3
96047 Bamberg
Germany

→ Call for Applications (PDF)

The Horizon 2020 project "Cohort community research and development infrastructure network for access throughout Europe" (COORDINATE) aims to increase the visibility and use of data regarding the wellbeing of children and adolescents in Europe. A total of three summer schools are being conducted to promote cohort panel research in Europe by facilitating researchers' access to relevant data platforms and teaching appropriate analysis techniques.

The second COORDINATE Summer School will be held at the Leibniz Institute for Educational Trajectories (LIfBi) in the World Heritage Town of Bamberg, Germany, from July 10-14, 2023. The focus is on learning and applying specific methods for analyzing data from the German National Educational Panel Study. The event is open to any researcher working in EU Member States and Associated Countries. Attendees will get to know one of the most important panel data collections on educational and work trajectories, develop and advance their own research questions, and network with others who have similar research interests.

The National Educational Panel Study (NEPS) is a large social science survey in the field of educational research. It follows a multicohort sequence design with six starting cohorts — newborns, kindergarten children, fifth graders, ninth graders, first-year students in higher education, adults — that were sampled through 2009 to 2012. Panel participants are regularly interviewed and tested over a period of more than ten years now. Relevant context persons such as parents, teachers or preschool staff are also included in the survey. Primary topics are (1) competence development, (2) learning environments, (3) social inequality and educational decisions, (4) migration background, (5) returns to education including satisfaction and wellbeing, (6) personality and motivation. Detailed biographical information complements the broad range of data.

Location: Bamberg, Germany
Date: July 10-14, 2023
Deadline for Applications: April 16. 2023 (bursaries will be available)
https://www.coordinate-network.eu/event-details/call-for-applications-2nd-coordinate-summer-school

COORDINATE

SUMMER SCHOOLS

First COORDINATE Summer School – June 20-24, 2022 at the University of Essex

Blog

Event materials

Key Features of *Understanding Society:* the UK Household Longitudinal Study (UKHLS)

Summer school 2024: Barcelona, Spain at the Catalan Youth Observatory

https://www.coordinate-network.eu/post/the-1st-summer-school-on-longitudinal-analysis
https://www.coordinate-network.eu/events-materials

COORDINATE

STATISTICAL COURSES

Date: **26th – 27th September 2023**; Location: **Zagreb, Croatia**

Topics:

- **Day 1: Cross-lagged mediation analysis of longitudinal (panel) data**
- **Day 2: Latent growth modelling**

Short online course "**Methodological and Analytical Aspects of Longitudinal Research**" - in **mid-November**

May 2022 - **Data Wrangling and Data Visualization** (in R).

Use of Gender and Generation Programme data.

(Events materials: https://www.coordinate-network.eu/events-materials)

Socio-economic status for all 3 time points by sex and partner status
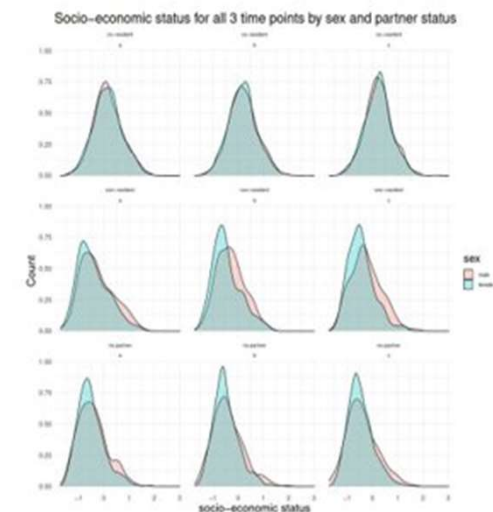
Transnational Access Visits (TAV)

The programme offers researchers in Europe, working in the area of child and youth wellbeing, the opportunity to visit and gain access to international birth cohort, panel and cross-sectional survey data residing in participating countries.

Many datasets available virtually, but many are complex and require experienced researchers to support new users, and provide guidance on how to navigate the data.

Transnational visits (TAV) provide **access to DATA & PERSONNEL** who are expert in the data.

(https://www.coordinate-network.eu/transnational-visits)

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More on Transnational Access Visits (TAV)

The programme funds collaborative research visits of **five working days** (one week) **to fifteen working days** (three weeks) in duration.

Visits can be split across different weeks where appropriate (and where this does not exceed the budget).

Applicants will be reimbursed up to **€1,250 per week** to cover travel, accommodation, and subsistence during their visit.

Programme open to academic researchers from PhD students to full professors, as well as policy practitioners and other researchers or analysts working in EU countries and associated states.

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Host Institutions & Datasets

University College Dublin, Ireland: Growing up in Ireland (GUI) & Children's School Lives (CSL)

Manchester Metropolitan University, UK: Children's Worlds (ISCWEB), National Child Development Survey (NCDS), British Cohort Survey (BCS70), Millennium Cohort Survey (MCS), Next Steps (LSYPE), IPPR Tax-benefit Module

Netherlands Interdisciplinary Demographic Institute, The Hague: Generations and Gender programme (GGP)

University of Essex, UK: British Household Panel Survey (BHPS), Understanding Society (UKHLS), Cross National Equivalent Files (CNEF), German Socio-Economic Panel Study (SOEP) and UK Data Service (UKDS)

Centerdata, Tilburg, The Netherlands: Longitudinal Internet Studies for the Social Sciences (LISS)

European Centre, Vienna, Austria: Survey of Health, Ageing and Retirement in Europe (SHARE)

Institut National d'Études Démographiques Paris, France: ELFE (Etude Longitudinale Française depuis l'Enfance), Pandora

IPSOS, Berlin, Germany: EU Kids Online (EUKO).

COORDINATE

AGENDA FOR TUESDAY, 28th March 2023

9:00 - 10:30	**Data discovery**, longitudinal and secondary data**: lecture and hands-on** Sonja Bezjak and Irena Vipavc Brvar, Slovenian Social Science Data Archives
10:30 - 11:00	*Coffee break*
11:00 - 12:00	**Update your DMP** Sonja Bezjak and Irena Vipavc Brvar, Slovenian Social Science Data Archives
12:00 - 12:30	**Wrapping up the workshop**
12:30 - 13:30	*Lunch*

COORDINATE

Data discovery, secondary and longitudinal data: lecture and hands-on

Irena Vipavc Brvar and Sonja Bezjak

Slovenian Social Science Data Archives

Workshop
Ljubljana, Slovenia
27 – 28 March 2023

COORDINATE
COhort cOmmunity Research and Development
Infrastructure Network for Access Throughout Europe

Set up a
search query
and search the
data resource

Locate
appropriate
data resources

3

Select data
candidates

Develop a
clear picture
of the data
you need

2

4

Evaluate
data quality

1

5

DATA

CESSDA DMEG
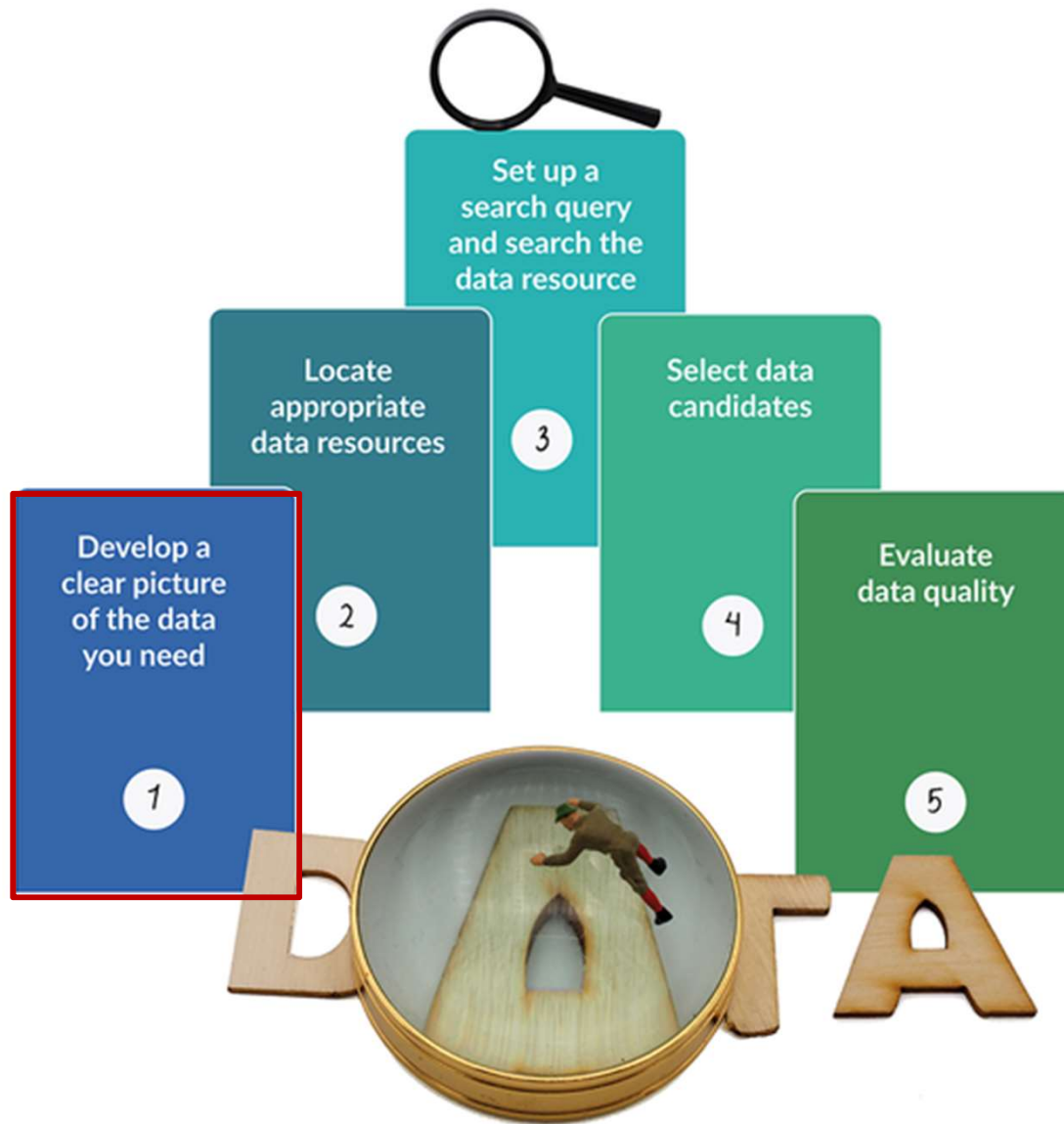
Four ways we can use archived data

New analysis: one or multiple data sources e.g. combine micro and macro, just secondary data or secondary data combined with primary data

Replication

Use of study design/methodology (e.g. data collection tools (interview schedules & survey questions) or sampling strategies)

Teaching : Subject-based or research methods,

Datasets made for training purposes – e.g. easySHARE

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Types of data: level of analysis

Macro data

Aggregate

about populations, groups, regions and countries constructed by combining information on lower level units (e.g. unemployment rate, fertility)

System level

characteristics of higher-level units such as the state or the political system e.g. electoral system (PR or single-member districts) and member of EU

Meso data

data on collective and cooperative actors such as commercial companies, organizations or political parties

Microdata

data from individual units (often people or households) often from surveys, a census and administrative records

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Types of data: time

Cross-sectional
- one-point of time (a snap shot)
- usually information on multiple cases and variables

Repeated cross sectional
- cross-sectional surveys repeated with new samples
- data from the different samples allows analysis of trends

Time series
- series of data points in time order (often equally spaced in time)
- aggregate macro data are often time-series data.
- time points may come from sample surveys e.g. unemployment from labour force surveys

Longitudinal
- follow the same units over time e.g. household panel studies collect information from a sample of households in regular 'waves'

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Identifying data needs

Research Question → What is the ideal dataset for addressing this question?

(Compromises needed in reality)

Key concepts → **How to operationalise?** (concepts can be complex and difficult to measure)

- Key features
- Multidimensional
- Groups of people
- Dependent/ independent variables

- What variables/multiple variables?
- Comparable/established measures (e.g. Schwarz Human Values)

COORDINATE

Identifying data needs

Population	Geography	Time	Unit of analysis	Study design and sample
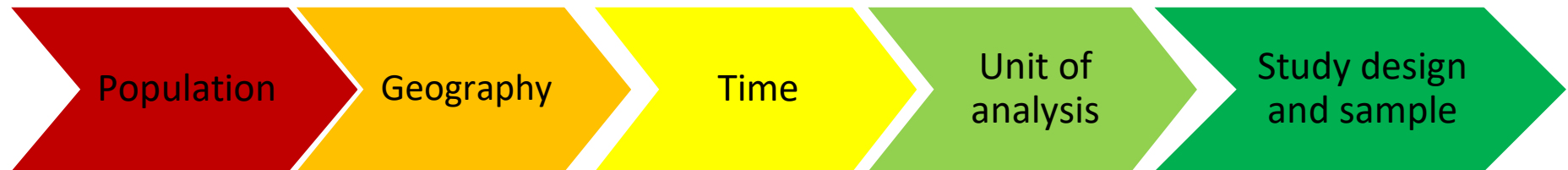
Population
- Who are you concerned with?
- e.g. people/adults/EU citizens, migrants, local authorities

Geography
- e.g. specific countries or regions,
- all EU countries or A10 countries (2004)

Time
- As most recent as possible
- a specific period (e.g. 2008-2018)
- a long a period as possible
- data from people at multiple time points?

Unit of analysis
- individuals, households, regions or countries?

Study design and sample
- Do you need representative (random) sample?
- Size (large sample for inferences about small groups)

COORDINATE

Set up a
search query
and search the
data resource

Locate
appropriate
data resources

3

Select data
candidates

Develop a
clear picture
of the data
you need

2

4

Evaluate
data quality

1

5

CESSDA DMEG
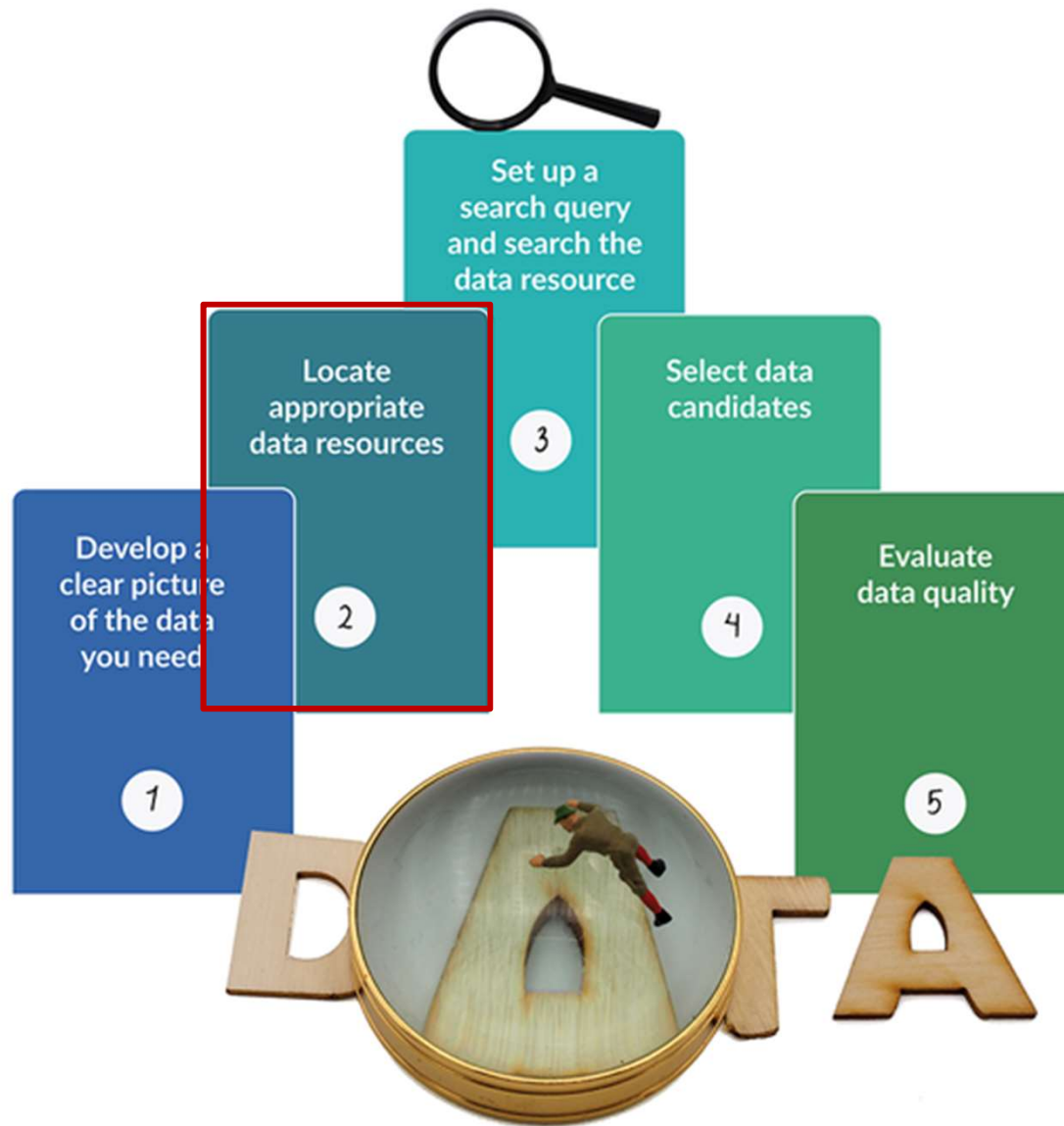
Data repositories

Digital archives collecting, preserving and displaying datasets, related documentation and metadata.

Types of repository

domain-specific trusted repositories (e.g. CESSDA archives) - focus on high-quality data with a potential for reuse	institutional research data repositories e.g. universities	general purpose repositories e.g. Zenodo, Figshare, Harvard Dataverse

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DATA DISCOVERY
Registries

re3data.org
REGISTRY OF RESEARCH DATA REPOSITORIES

Search: by subject, content type and country

For data archives with a certificate (a trusted repository),
open access or for data sets that have a persistent identifier

Slovenian Social Science Data Archives
ADP

Subject(s)	Humanities and Social Sciences Social and Behavioural Sciences Social Science
Content type(s)	Structured text Scientific and statistical data formats
Country	Slovenia

The research data repository uses DOI to make its provided data persistent, unique and citable.

established in 1997 as an organizational unit within the Institute of Social Sciences at the Faculty of Social
Sciences, University of Ljubljana. Its t...

social science disciplines of interest to   The research data repository is either certified or supports a repository standard
preservation, and to disseminate them for further scientific, educational and other purposes.
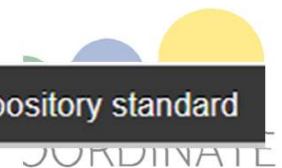
European social science data archives

Data collections include:

- variation between archives
- quantitative data - major source of individual level data
- qualitative
- outputs of
  - major academic projects
  - government/policy
  - small research teams
  - individual researchers
- recent and less recent data
- different languages

National data services

Archiving + Discovery and reuse
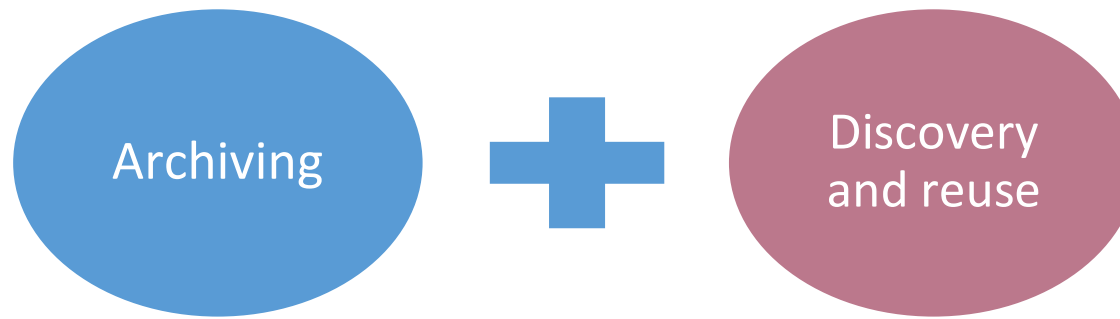
Activities include:
- checking the quality of data and metadata,
- maintaining catalogues,
- managing access to data through appropriate licensing,
- obtaining data and
- training for both those creating and using data.

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CESSDA DC Data Catalogue

CESSDA Data Search and Discovery
Empowering European Social Science Research

General numbers:

30.000 Datasets

>20 European Social Science Data Archives

Collections from **1900-now**

Contributing to tackling **5** global challenges

SEARCH BY:

| TOPIC | COLLECTION YEARS | COUNTRY | PUBLISHER | LANGUAGE OF DATA FILES |

Slovenian Social Science Data Archives (ADP)

- Founded in 1997
- Slovenian national data repository for social sciences
- 700 + social science surveys with data in a data catalogue
- cca. 100 users registered yearly (90 % education, 10 % scientific/research purpose)
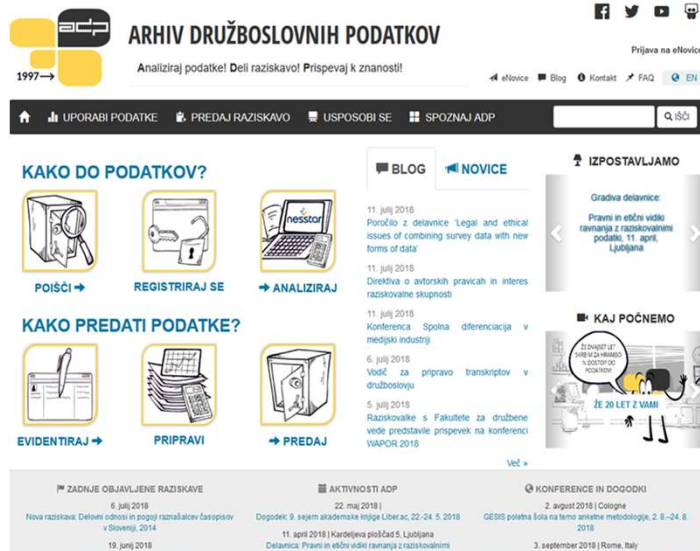
- Oldest data sets in the archive (public opinion polls) are from 1966
- Wide range of topics covered
- In most cases data relates only to Slovenia / few international
- Metadata in SI and EN, datafiles mostly in SI

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UK Data Service

Access to the UK's largest collection of social, economic and population data

Support for users with training and guidance.
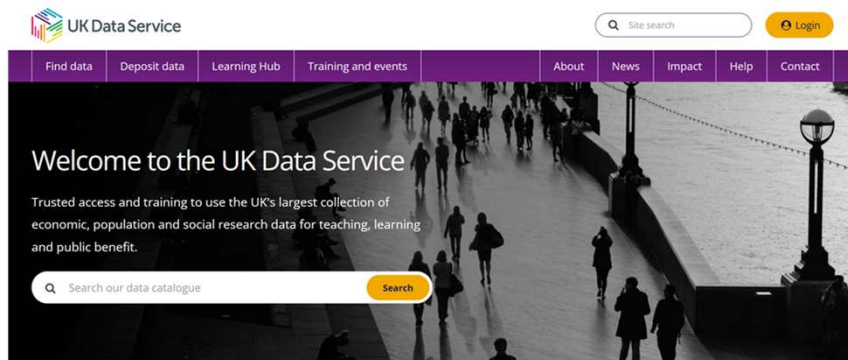
Major UK and cross-national surveys

Longitudinal studies (household panel and cohort studies)

UK Census 1971-2011

- Qualitative data collections
- Research data in a researcher repository (Reshare)

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Cross-national studies

International survey research programmes include many European countries

- International Social Survey Programme (ISSP)
- European Social Survey (ESS)
- European Values Survey (EVS)
- Eurobarometer (EB)
- Survey of Health, Ageing and Retirement Europe (SHARE)
- Generations and gender programme (GGP)

COORDINATE

Develop a clear picture of the data you need
1

Locate appropriate data resources
2

Set up a search query and search the data resource
3

Select data candidates
4

Evaluate data quality
5

ELSST – European Language Social Science Thesaurus

The European Language Social Science Thesaurus (ELSST) is a broad-based, multilingual thesaurus for the social sciences. It is currently available in 16 languages: Danish, Dutch, Czech, English, Finnish, French, German, Greek, Hungarian, Icelandic, Lithuanian, Norwegian, Romanian, Slovenian, Spanish, and Swedish.

ELSST – European Language Social Science Thesaurus

CESSDA Data Catalogue (https://datacatalogue.cessda.eu/)

Consortium of European Social Science Data Archives

cessda
DC Data Catalogue

🔍 child care   English ▼

Reset filters   Clear search   2591 studies found in English from a total of 36601   About   User Guide   REST API

▸ Topic   ❓

▸ Collection years   ❓

▸ Country   ❓

▸ Publisher   ❓

Results per page   30 ▼   Sort by   Date of publication (newest) ▼

‹   1   2   3   4   ···   ›

Epidemiological Survey on Substance Abuse in Germany 2018 (ESA)
Institut für Therapieforschung (IFT), München

The survey Epidemiological Survey on Substance Abuse in Germany 2018 (ESA) is a representative survey on the use and abuse of psychoactive substances among adolescents and adults aged 18 to 64 years, which has been conducted regularly nationwide since 1980. The data collection took place between March and July 2018 and was conducted by infas Institut für angewandte Sozialwissenschaft GmbH on behalf of the IFT, Institute for Therapy Research in Munich. The nationwide study was conducted in a...

˅ Read more   📖 Study description available in: DE   EN   ☑ Access data

Health Survey Northern Ireland, 2017-2018
Department of Health (Northern Ireland)

Abstract copyright UK Data Service and data collection copyright owner. The Health Survey Northern Ireland was commissioned by the Department of Health in Northern Ireland and the Central Survey Unit (CSU) of the Northern Ireland Statistics and Research Agency (NISRA) carried out the survey on their behalf. This survey series has been running on a continuous basis since April 2010 with separate modules for different policy areas included in different financial years. It covers a range of...

˅ Read more   📖 Study description available in: EN   ☑ Access data

'Our Stories…': Co-Constructing Digital Storytelling Methodologies for Supporting the Transitions of Autistic Children: Study Protocol Documents and Example Digital Stories, 2021–2022
Parsons, S, University of Southmpton; Kovshoff, H, University of Southampton; Yuill, N, University of Sussex

The Our Stories project was a methods pilot project co-constructed with different practice-based settings to support different transitions of autistic children, young people and families. Therefore, most of the documents deposited are methodological protocols for informed consent, video content creation, evaluation, and analysis. There were 4 pilot projects in total, each with different protocol documents to suit the context and stakeholders as well as institutional requirements for ethics...

DINATE

CESSDA Data Catalogue (https://datacatalogue.cessda.eu/)

▼ Similar results

Epidemiological Survey on Substance Abuse in Germany 2015 (ESA)

Epidemiological Survey on Substance Abuse in Germany 2012 (ESA)

Use and Abuse of Illegal Drugs, Alcoholic Drinks, Medicines and Tobacco Products 1992 - Eastern Germany (Epidemiological Survey on Substance Abuse)

Trend dataset for representative surveys on the use of psychoactive substances and substance-related disorders among adults in Germany (Epidemiological Survey of Substance Abuse 1995-2021)

Use and Abuse of Illegal Drugs, Alcoholic Drinks, Medications and Tobacco Products 1990 (Epidemiological Survey on Substance Abuse)

🔗 Access data   </> View JSON   ‹ Back

Summary information

Study title

Epidemiological Survey on Substance Abuse in Germany 2018 (ESA)

Creator

Institut für Therapieforschung (IFT), München

Study number / PID

ZA7751, Version 2.0.0 (GESIS)
10.4232/1.14091 (DOI)

Abstract

The survey Epidemiological Survey on Substance Abuse in Germany 2018 (ESA) is a representative survey on the use and abuse of psychoactive substances among adolescents and adults aged 18 to 64 years, which has been conducted regularly nationwide since 1980. The data collection took place between March and July 2018 and was conducted by infas Institut für angewandte Sozialwissenschaft GmbH on behalf of the IFT, Institute for Therapy Research in Munich. The nationwide study was conducted in a mixed-mode design as a standardised telephone survey (CATI: Computer Assisted Telephone Interview), as a written-postal survey (PAPSI: Paper and Pencil Self Interview) and as an online survey. The study is financially supported by the Federal Ministry of Health. The survey covered 30-day, 12-month and lifetime prevalence of tobacco use (tobacco products as well as shisha, heat-not-burn products and e-cigarettes), alcohol, illicit drugs and medicines. For conventional tobacco products, alcohol, selected illicit drugs (cannabis, cocaine and amphetamines) and medications (painkillers, sleeping pills and tranquillisers), additional diagnostic criteria were recorded with the written version of the Munich Composite International Diagnostic Interview (M-CIDI) for the period of the last twelve months. Furthermore, a series of socio-demographic data, the physical and mental state of health, nutritional behaviour, mental disorders as well as modules on the main topics of children from families with addiction problems, reasons for abstinence in the field of alcohol and the perception or knowledge of the health risk posed by alcohol were recorded.1. Physical and mental health status: self-assessment of health status; self-assessment of mental well-being; chronic illnesses; frequency of physical problems or pain without clear explanation, anxiety attack / panic attack, frequent worries, strong fears in social situations, strong fears of public places, means of transport or shops, strong...

˅ Read more

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Methodology

Data collection period

12/03/2018 - 06/08/2018

Country

Germany

Time dimension

Cross-section

Analysis unit

Not available

Universe

Not available

Sampling procedure

Probability: Multistage
Probability Sample: Multistage Sample The sample was drawn in a two-stage selection process. In a first step, 254 municipalities (sample points) were randomly selected. In a second step, addresses were drawn from the respective population registers using a systematic random selection.

Data collection mode

Self-administered questionnaire: Web-based (CAWI)
Telephone interview: Computer-assisted (CATI)

Access

Publisher

GESIS Data Archive for the Social Sciences

Publication year

2023

Terms of data access

C - Data and documents are only released for academic research and teaching after the data depositor's written authorization. For this purpose the Data Archive obtains a written permission with specification of the user and the analysis intention.

Topics

HEALTH   Drug abuse, alcohol and smoking   Physical fitness and exercise   Specific diseases, disorders and medical conditions   PSYCHOLOGY

General health and well-being

CESSDA Data Catalogue (https://datacatalogue.cessda.eu/)

Direct link to Study via provider's catalogue

International Social Survey Programme (ISSP)

- annual programme (started in 1984)
- cross-national collaboration
- rotating thematic modules e.g.
  - Family and Changing Gender Roles: 1998, 1994, 2002, 2012
  - Work Orientations: 1989, 1997, 2005, 2015
  - Social Inequality: 1987, 1992, 1999, 2009, 2019

Family and Changing Gender Roles V

ISSP 2022

gesis Leibniz-Institut
       für Sozialwissenschaften

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Services ▾   Research ▾   Institute ▾

21,972 Hits

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International Social Survey Programme (ISSP) ✖

Topic ▾   Person ▾   Publication year ▾   Geography ▾   Source ▾   Study title ▾   Study group ▾   Collection year ▾   Thematic collection ▾

show more filters

Research data (83)

Variables (11,218)

Instruments & Tools (0)

Publications (10,671)

GESIS Library (0)

GESIS Webpages (0)

What do you find in this category?

International Social Survey Programme (ISSP)

The International Social Survey Programme (ISSP) is a continuing annual program of cross-national survey collaboration, covering a wide range of topics important for social science research. Since 1985 the ISSP provides international data sets, enabling cross-cultural and cross-temporal research.

ISSP

International Social Survey Programme: Social Inequality V - ISSP 2019

Steinmetz, Stephanie; Sapin, Marlène; Joye, Dominique ▣

Date(s) of Data Collection: 20.11.2018 - 05.05.2022
GESIS, Cologne. ZA7600 Data file Version 3.0.0, https://doi.org/10.4232/1.14009
Abstract: The International Social Survey Programme (ISSP) is a continuous programme of cross-national collaboration running annual surveys on topics important for the social scien ... more

🔗 Linked information: **Publications (8)**

Sort by:
Relevance ▾

📄 **Downloads**
Datasets
Questionnaires
Codebook
Other documents

⬇ **Actions**
Bookmark
Cite

https://search.gesis.org/

Research data
(7)

Variables
(547)

Instruments & Tools
(0)

Publications
(330)

GESIS Library
(0)

GESIS Webpages
(0)

What do you find
in this category?

show more filters

International Social Survey Programme (ISSP)

The International Social Survey Programme (ISSP) is a continuing annual program of cross-national survey collaboration, covering a wide range of topics important for social science research. Since 1985 the ISSP provides international data sets, enabling cross-cultural and cross-temporal research.

ISSP

v40 - Q21 R child, mother attend church

Question text: When you were a child, how often did your mother attend religious services?

Study: ZA7570 - International Social Survey Programme: Religion IV - ISSP 2018

🔗 Linked information: **Research data (1)**

⬇ **Actions**
Bookmark

v41 - Q22 R child, father attend church

Question text: When you were a child, how often did your father attend religious services?

Study: ZA7570 - International Social Survey Programme: Religion IV - ISSP 2018

🔗 Linked information: **Research data (1)**

⬇ **Actions**
Bookmark

https://search.gesis.org/

European Social Survey (ESS)

- A biennial cross-national survey (started in 2002)
- Highest methodological standard
- Freely available data for 41 countries (31 in R9 /2018)

ESS Data Portal

Data Portal Data Wizard About Search questions/variables
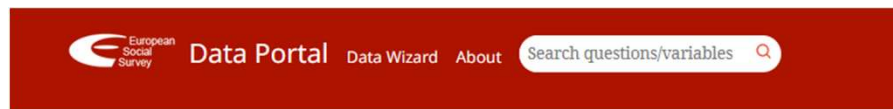
ESS Data Portal

Search and download European Social Survey data for 18,000 questions and variables contained in 60 downloadable data files. This service is a work in progress, to improve your access to ESS data.

ESS data by round/year

- ESS round 10 - 2020. Democracy, Digital social contacts
- ESS round 9 - 2018. Timing of life, Justice and fairness
- ESS round 8 - 2016. Welfare attitudes, Attitudes to climate change
- ESS round 7 - 2014. Immigration, Social inequalities in health
- ESS round 6 - 2012. Personal wellbeing, Democracy
- ESS round 5 - 2010. Family work and wellbeing, Justice
- ESS round 4 - 2008. Welfare attitudes, Ageism
- ESS round 3 - 2006. Timing of life, Personal wellbeing
- ESS round 2 - 2004. Health and care, Economic morality, Family work and wellbeing
- ESS round 1 - 2002. Immigration, Citizen involvement

Probably most used / cited data.

COORDINATE

Second release of Round 10 data now available

Round 10 data and post-stratification weights are now available for 25 countries. Six of these countries used self-completion methods for the first time. MORE...

Latest news

13/03/23
Call for Papers: Digital social contacts

27/02/23
Comparing Australian and European attitudes

22/02/23
General Assembly meeting in March

09/02/23
Agreement with Korean General Social Survey
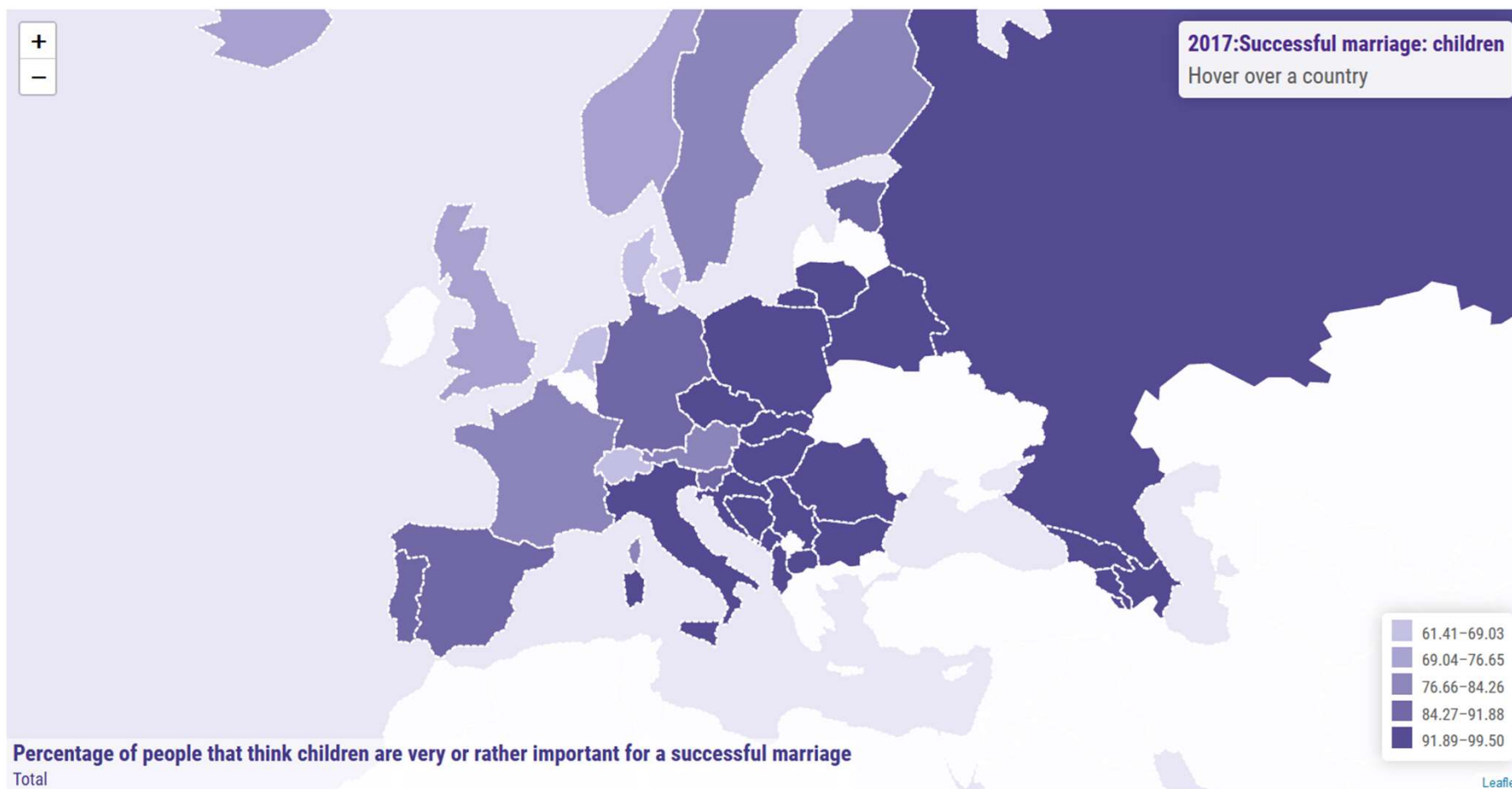
ESS Data Portal

European Social Survey (ESS) data and documentation is accessible through the new ESS Data Portal.

Methodological Research

The European Social Survey runs a programme of research to support and enhance the methodology that underpins the high standards it pursues in every aspect of survey design, data collection and archiving.

EUROPEAN VALUES STUDY (ATLAS)

Percentage of people that think children are very or rather important for a successful marriage
Total

EUROPEAN VALUES STUDY (ATLAS)

2017: Important to learn at home good manners

Hover over a country

Percentage of people that consider it to be especially important that a child learns good manners at home
Total

- 41−51.99
- 52.00−62.99
- 63.00−73.98
- 73.99−84.98
- 84.99−95.97

Examples: Longitudinal studies

- Household panel studies

- Following households over time and asking questions on a broad range of topics such as household composition, employment, earnings, health, social and political participation and life-satisfaction

- German Socio-Economic Panel (SOEP)
- Understanding society (and the British Household Panel Study)
- Swiss Household Panel

Survey of Health, Ageing and Retirement in Europe (SHARE)

- longitudinal study
- more than 140,000 individuals aged 50
- 27+ European countries and Israel
- micro data on health, socio-economic status and social and family networks
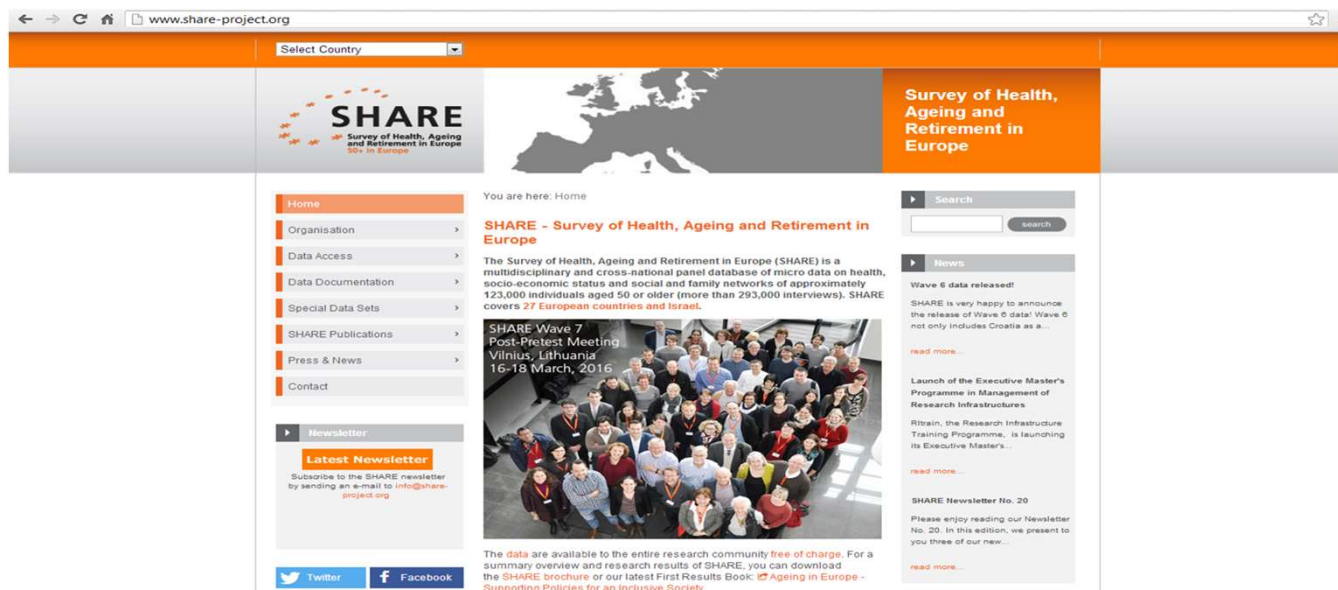
Five key data providing organizations

Eurostat – Statistics office of European Union

LIS - harmonised socio-economic micro datasets

OECD – key source of comparable statistical, economic and social data

World Bank - Free and open access to global development data

IMF - time series data on economic and financial indicators

COORDINATE

Metadata for Official Statistics

MISSY (**Microdata Information System**) is an online service platform that provides structured metadata for official statistics. MISSY includes metadata at the study and variable level as well as reports and tools for data handling and analysis. All documentation in MISSY refers to microdata available for scientific purposes. MISSY currently documents the following official statistics microdata:

EU-Data

- **AES** (Adult Education Survey)

- **CIS** (Community Innovation Survey)

- **EU-LFS** (European Union Labour Force Survey)

- **EU-SILC** (European Union Statistics on Income and Living Conditions)

- **SES** (Structure of Earnings Survey)

National Data

- **MZ** (German microcensus)

Source: MISSY

Finding data in practice

Searching can be hard
- Too many results
- No results
- Results not relevant
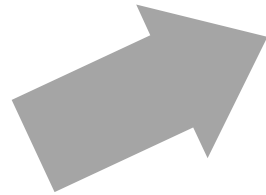
Evaluate search terms
- How well do they relate to your data needs?
- Spelling/language
- "Exact terms", Boolean Logic (AND OR) – check how search tool works
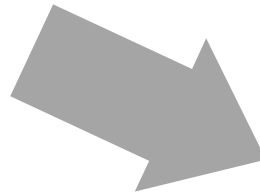
Sort, filter, advance search

1. Develop a clear picture of the data you need

2. Locate appropriate data resources

3. Set up a search query and search the data resource

4. Select data candidates

5. Evaluate data quality

CESSDA DMEG

Metadata and documentation

- Catalogue records (with links to documentation)
- Quality can vary
- Efforts to improve data documentation
- Check for helpdesks/training
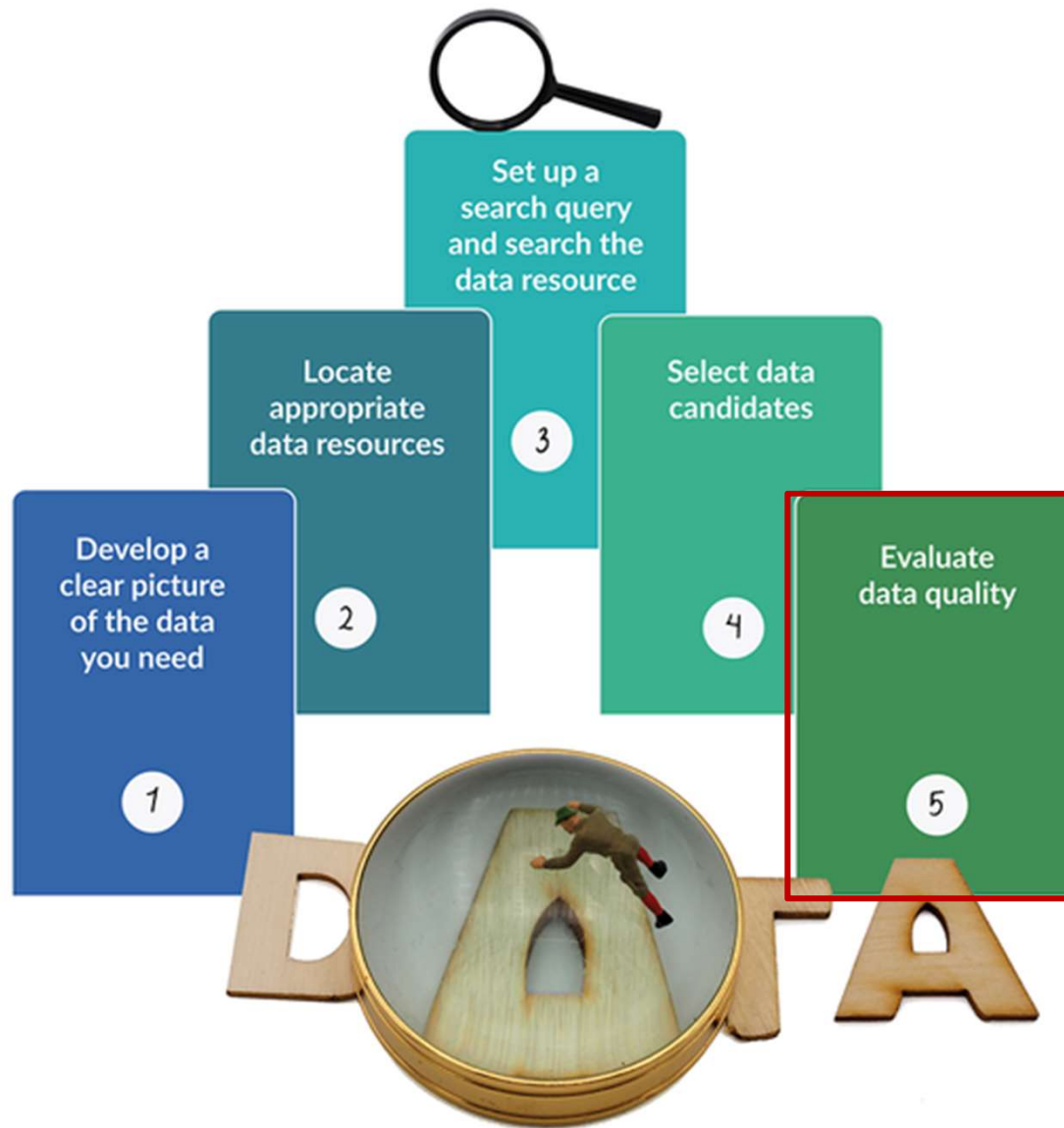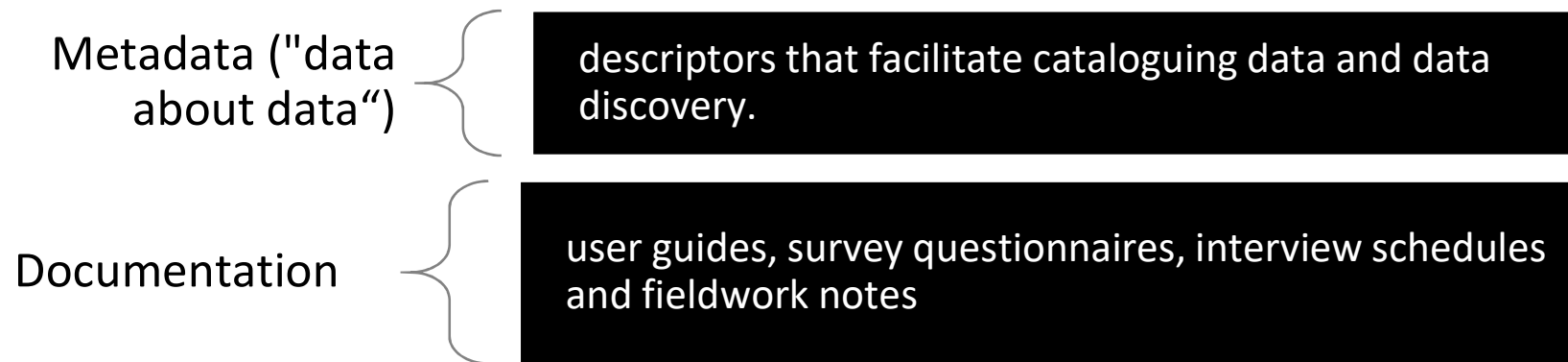
Metadata ("data about data")

descriptors that facilitate cataloguing data and data discovery.

Documentation

user guides, survey questionnaires, interview schedules and fieldwork notes

COORDINATE

What to look for when assessing quality?

Metadata ("data about data"):

- Why the data was created?
- What the dataset contains?
- How data was collected?
- Who collected the data and when?
- How was the data processed?
- Any manipulations done to the data?
- What quality assurance procedures were used?

CESSDA Training Working Group (2017)

Accessing data

Now finally, I've found some great data, how to I get it?

- Licenses

- Access process

- Getting started

Data access arrangements 1

Open data

any user, no registering (acknowledge source)

Registration

- often with institutional user name and password
- may wait for user name or password
- register use of data

Terms and conditions

- not trying to identify individuals, households or organisations
- not distributing data to others
- "data is for non-commercial use only" or for "use in research or teaching" only.
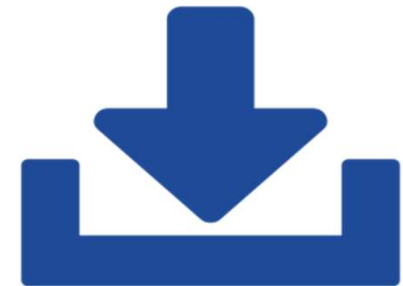
Download

from catalogue (but sometimes complete a request form)

Images by CESSDA Training Working Group (2017)

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Data access arrangements 2

- Sometimes permission from the data owners required
- Sensitive or confidential data = more strict (and lengthy) process
- Some services operate a dedicated safe room or safe access service
- Access by users outside the country can be prohibited for confidential data
- Free (except for commercial use and supplementary services)

If you are unsure, ask the relevant data service for help.

COORDINATE

And finally...remember to cite data

Why?

It gives credit the data creators
It makes data easier to find

How?

Give enough information to locate the exact version of the data
Look for recommended citation
Use persistent identifiers (Digital Object Identifier - DOI)

CESSDA Training Working Group (2017)

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ELEMENTS OF DATA CITATION

- **Author:** Name(s) of each individual or organizational entity responsible for the creation of the dataset.

- **Date of Publication:** Year the dataset was published or disseminated.

- **Title:** Complete title of the dataset, including the edition or version number, if applicable.

- **Publisher and/or Distributor:** Organizational entity that makes the dataset available by archiving, producing, publishing, and/or distributing the dataset.

- **Electronic Location or Identifier:** Web address or unique, persistent, global identifier used to locate the dataset (such as a DOI). Append the date retrieved if the title and locator are not specific to the exact instance of the data you used.

These are the minimum elements required for dataset identification and retrieval. Fewer or additional elements may be requested by author guidelines or style manuals. Be sure to include as many elements as needed to precisely identify the dataset you have used.

Source: IASSIST – Quick guide to Data Citation

ISSP Research Group (2017): International Social Survey Programme: Work Orientations IV - ISSP 2015. GESIS Data Archive, Cologne. ZA6770 Data file Version 2.1.0, doi:10.4232/1.12848

Hafner-Fink, M. and Malešič, M. (2016). Slovenian Public Opinion 2015: Work Orientation (ISSP 2015), Role of Government (ISSP 2016), Mirror of public opinion and National Security Survey [Data file]. Ljubljana: University of Ljubljana, Social Science Data Archives. ADP – IDNO: SJM15. https://doi.org/10.17898/ADP_SJM15_V1

Data Management Expert Guide

This guide is designed by European experts to help social science researchers make their research data Findable, Accessible, Interoperable and Reusable (**FAIR**).

You will be guided by different European experts who are - on a daily basis - busy ensuring long-term access to valuable social science datasets, available for discovery and reuse at one of the CESSDA social science data archives.

Search this guide   **Search**

Data Management Expert Guide

|	
1. Plan	>
2. Organise & Document	>
3. Process	>
4. Store	>
5. Protect	>
6. Archive & Publish	>
7. Discover	>

Target audience and mission

This guide is written for social science researchers who are in an early stage of practising research data management. With this guide, CESSDA wants to contribute to professionalism in data management and increase the value of research data.

Overview

If you follow the guide, you will travel through the research data lifecycle from planning, organising, documenting, processing, storing and protecting your data to sharing and publishing them. Taking the whole roundtrip will take you approximately 15 hours, however you can also hop on and off at any time.

www.cessda.eu/DMEG
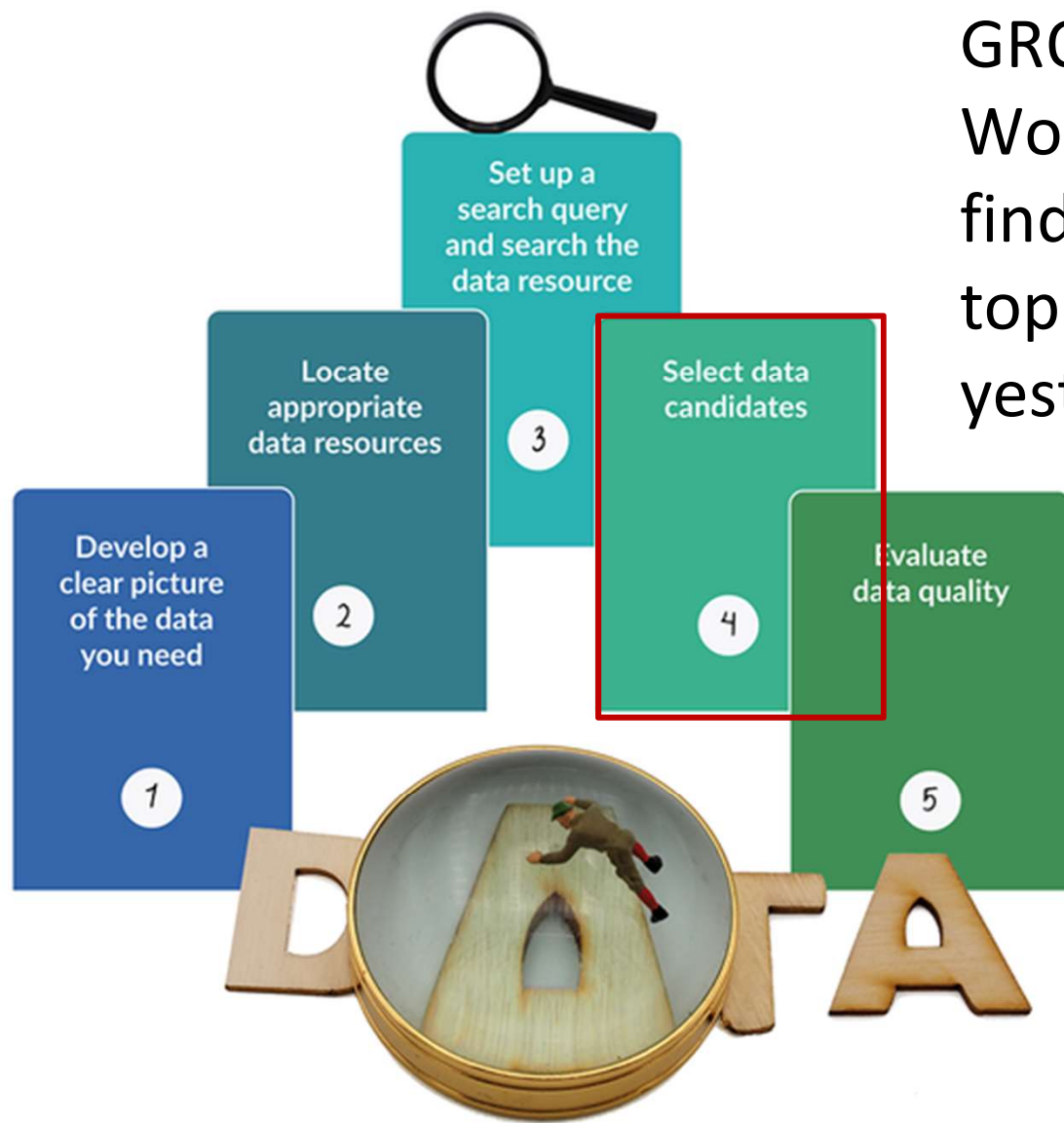
GROUP WORK:
Work in pairs and try to find data that will cover topics identified yesterday.

Update your DMP

Irena Vipavc Brvar and Sonja Bezjak

Slovenian Social Science Data Archives

Workshop
Ljubljana, Slovenia
27 – 28 March 2023

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COhort cOmmunity Research and Development
Infrastructure Network for Access Throughout Europe

Instructions for hands on session

Work in pairs 30 minutes

You brought a draft data management plan to the workshop.
In pairs, review the draft plan and update it with the information you have gained from the workshop.
We, will are available for questions and dilemmas.

Group discussion 20 minutes

This will followed by group discussion, sharing experiences and finding best solutions.

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Thank you!

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