Supporting public opinion researchers to make their work transparent

Vipavc Brvar Irena

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Slovenian Social Science Data Archives

- Founded in 1997
- Slovenian **national research data centre** for social sciences
- **Member of CESSDA** ERIC since 2017
- Status of a **trust-worthy archive** (CoreTrustSeal since 2018)
- involved in EU and national projects
- holds more than 650 studies
Member countries 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 borders. They want to provide a research infrastructure for their researchers, and join forces among their (national) data service providers.

Key tasks:
- Developing standards and best practices around the management and archiving of social science data.
- Facilitating access to important data resources.
- Developing tools, training and coordinating network.
What is research data...

... primary sources that underpin scientific research and enable derivation of theoretical or applied findings.

(Preparing research data for open access: guide for data producers, 2015)

The tangible forms this 'material' may take are e.g. "facts, observations, interviews, recordings, measurements, experiments, simulations, and software; numerical, descriptive and visual; raw, cleaned up and processed" (Van Berchum & Grootveld, 2017).
The ultimate goal of FAIR is to optimise the reuse of data.

I’ll make my work transparent by following FAIR principles.
Research data management

... refers to how you *handle, organise, and structure* your research data throughout the research process.

... addresses also your plans for the data *after* the research is complete.

Horizon Europe

The HE Model Grant Agreement requires that a data management plan ('DMP') is established and regularly updated.

DATA Publication

It is expected that a Data Publication will ensure that data will potentially be considered as a first-class research output (Knowledge Exchange, 2013).

For a dataset to “count” as a publication should be:

- Properly documented with metadata;
- **Reviewed for quality**;
- Searchable and discoverable in catalogues (or databases);
- Citable in articles.

Where to publish?

- Journal supplementary material service
- Institutional data repository
- General purpose repository
- Domain specific data repository
- Trusted domain specific data repository

re3data.org
Registry of Research Data Repositories
Journals & open data policies

More and more journals are demanding data availability statements

PLOS journals require authors to make all data necessary to replicate their study’s findings publicly available without restriction at the time of publication. When specific legal or ethical restrictions prohibit public sharing of a data set, authors must indicate how others may obtain access to the data. [https://journals.plos.org/plosone/s/data-availability](https://journals.plos.org/plosone/s/data-availability)

Are there data associated with the article you’re submitting to a Taylor & Francis journal? Over 2,000 Taylor & Francis journals have policies which state how these data should be shared. The details below will help you get to grips with the policies and the steps you’ll need to take. [https://authorservices.taylorandfrancis.com/data-sharing-policies/](https://authorservices.taylorandfrancis.com/data-sharing-policies/)
Journals & open data policies

Research Data Policy Types at Springer: Data sharing and data citation is encouraged; Data sharing and evidence of data sharing encouraged; Data sharing encouraged and statements of data availability required; Data sharing, evidence of data sharing and peer review of data required (https://www.springernature.com/la/authors/research-data-policy/data-policy-types/12327096)

Availability of materials and data at the Humanities and Social Science Communications
An inherent principle of publication is that others should be able to replicate and build upon the authors' published claims. Therefore, a condition of publication is that authors are required to make materials, data and associated protocols promptly available to readers without undue qualifications. Any restrictions on the availability of materials or information must be disclosed to the publishing team at the time of submission. ......Humanities and Social Science Communications (see Editorial policies)
# Introduction to TOP Guidelines

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<th>Data transparency</th>
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<tr>
<td>No mention of data citation.</td>
<td>Journal describes citation of data in guidelines to authors</td>
<td>Article requires appropriate citation for data and materials used</td>
<td>Article is not published until providing appropriate citation for data and materials used</td>
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<td>Data sharing is encouraged, or not mentioned</td>
<td>Articles must state whether or not data are available.</td>
<td>Articles must have publicly available data, or an explanation why ethical or legal constraints prevent it.</td>
<td>Articles must have publicly available data and must be used to computationally reproduce or confirm results prior to publication</td>
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<td>Level 0 applies if the journal policy does not cover all of the underlying data reported in an article.</td>
<td>Requiring a data availability statement satisfies this level.</td>
<td>If the journal only requires some data to be preserved, e.g. proteomics, then this level is not reached. If the article must include an availability statement for all other data, then level 1 is reached, else level 0.</td>
<td>Policy must cover transparency and sharing requirements of level 2, plus include a computational reproducibility step.</td>
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Full Rubriq with examples is here [https://osf.io/t2yu5/](https://osf.io/t2yu5/)
To journals with designing comprehensive, thorough, and clear *data sharing policies*, suitable for the social sciences.

To authors for handling the *data archiving process*, including metadata, contextual info, replication files etc.

**Research Data Management** training for authors and researchers towards archiving and sharing data, incl. data citation.

GESIS: up to May 2022: 57 replication packages linked to articles (data, code, supplements)
Services Supporting Research

Upcoming Events
Tue 8 Sep 2022
Dataverse train-the-trainer event in September. DANS will be organising a train-the-trainer event on using Dataverse as an archiv...

Thu 15 Sep 2022
New Data Types in Data Management and Archiving
New Data Types in Data Management and Archiving workshop will focus on the management, archiv...

Event Calendar

Featured Resources
The Data Management Expert Guide (DMEG) is a comprehensive guide to Research Data Management and FAIR data principles.

Data Management Expert Guide

The Data Archiving Guide (DAG) is designed to provide new employees at social science data archives with a general understanding of the work a data archive performs.

Data Archiving Guide

Trust and Standards
Each national Service Provider works towards achieving the Trustworthy Digital Repository (TDR) standard selected by CESSDA: the CoreTrustSeal.

The CoreTrustSeal defines repository requirements in terms of organisational infrastructure, digital object management, technology and security. Trust is essential between CESSDA Service Providers and with their data depositors and users.

Since CESSDA selected the internationally recognised CoreTrustSeal it has been acknowledged as important for enabling FAIR (Findable, Accessible, Interoperable, Reusable) data and has become the recommended certification approach for data repositories within the European Open Science Cloud (EOSC).
Do not be so 2014

SHARE!

RDA Fourth Plenary Meeting
IF YOU HAVE ANY FURTHER QUESTIONS...

... CONTACT ADP

University of Ljubljana
Faculty of Social Sciences
Social Science Data Archive
Kardeljeva ploščad 5
1000 Ljubljana
Slovenia

www.adp.fdv.uni-lj.si
arhiv.podatkov@fdv.uni-lj.si
Arhiv.Druzboslovnih.Podatkov
@ArhivPodatkov
Sources


Want to test your knowledge

CESSDA Quiz: [www.cessda.eu/dmeg](www.cessda.eu/dmeg)

Take the quiz below and find out which chapters of DMEG will be most useful for you.

LoD Data Management Challenge game: [https://lod.sshopencloud.eu](https://lod.sshopencloud.eu)
Using Administrative Data for Research

10 Legal and Ethical issues to consider

SOCIAL MEDIA AND RESEARCH

10 Legal and Ethical issues to consider