Social Science Data Archives – 20 years of experience in digital preservation of research data

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Social Science Data Archives (ADP)

- 1997
- Slovenian national data repository for social sciences
  - 600 social science surveys with data in a data catalogue + 150 with metadata
  - cca. 1200 users registered in 2017 (90 % education, 10 % scientific/research purpose)
    - 168 survey data used for detailed secondary-analysis in 2017
- Member of CESSDA ERIC
- Trusted Data repository certification
- Involved in EU projects
Two Views of Data Archives

Physical Assets
- Buildings / Equipment
- Grid / ICT Networks
- Staff

Intangible Assets

Intellectual Capital

Technical/Organisational Environment

Organisational Capital

Human Capital

Skills & Training

Professional Networks

Relationship Capital

Physical Assets and Intangible Assets.
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Source: CESSDA SAW, Benefits Factsheet, http://dx.doi.org/10.18448/16.0004
ADP User Satisfaction Survey 2016

Purpose of use (multiple responses) (n=521)

- Course paper: 70%
- Diploma, master thesis: 40%
- Research project: 30%
- Preparing sci. and prof. publ.: 20%
- Preparing lectures: 10%
- PhD thesis: 5%
- Commercial purpose: 0%

Source: CESSDA SaW Case Study User Satisfaction Surveys
The ADP contributes to the development of Slovenian Science.

Materials and services provided by ADP largely support users' work/study.

ADP is a trustworthy institution.

An acceptable time of assigning access to research data.

Effective informing of users on activities and events of the ADP.

Evaluation of ADP services
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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).

**Publishing with a capital “P”**
- Properly documented with metadata;
- Reviewed for quality;
- Searchable and discoverable in catalogues (or databases);
- Citable in articles

**Publishing with a small “p”**
- there are no guarantees that the data will be there after some time or that the files will not get corrupted.

Data Publishing Routes

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

Why publish with CESSDA archives?

- (Trusted) domain specific data repositories
- Advantage of having expert help within reach
- Accessible and protected when needed
- Comprehensibility
- Findability and visibility
- Accessability and reusability
- Longivity
- Quality


ADP evaluates the importance of research data for science and their long-term usability. Acquired data are acknowledged as a scientific publication in their own right and represent a basis for quantitative assessments of scientific excellence in accordance with the criteria of the Slovenian Research Agency.
Open data and RDM activities on national level

ADP being involved in:

„OPEN DATA“ Action plan for establishing a system of open access to research data funded by public sources (project funded by Slovenian Ministry of Education, Science and Sport)

In 2011, 22 interviews, 17 different disciplines

Related legislation:
- General Data Protection Regulation (2018)
- Research and Development Activity Act

Thank you!!!

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