WP3- Strengthening and Widening through planning and engagement

Leader: Vigdis Kvalheim, CESSDA / NSD

The overall objective of WP3 is to deliver a state of play evaluation of social science data archives and services in Europe, identifying gaps and bottlenecks in existing services, and produce national development plans to close the gaps and overcome present barriers.
TASK 3.1 - To produce and promulgate a development model for describing the status of the data infrastructure in the social sciences at the national level. *Task Leader: Mike Priddy, DANS*

TASK 3.2 - Audit of current status of data archive services in each ERA country. *Task Leader: Janez Stebe, ADP*

TASK 3.3 - National development plans for data services in the ERA. *Task Leader: Brian Kleiner, FORS*

TASK 3.4 - Strengthening and widening through expanding the data perimeter. *Task Leader: Dimitra Kondyli, EKKE*
TASK 3.1 - Heuristic maturity development model (CESSDA Capability Development Model)

Partners: DANS, NSD
Background: Objectives

- Develop a **model** for describing the status of existing **data infrastructure** in the social sciences at the national level and work as a tool for setting up new trustworthy long-term data repository services.

- The CESSDA-CDM (Capability Development Model); A structured collection of elements that identify and describe the characteristics of effective preservation processes and activities.
Background: Capability Maturity Modelling

- Evaluation of processes & activities that an organisation undertakes (to provide a product/service)
- To what degree are these complete and optimised
- Stepwise progression through levels to optimisation
- Depending upon goals, not every process needs to be fully optimised
CESSDA-CDM

- It can be a tool for CESSDA assessing compliance with membership requirements, identifying gaps and providing support to overcome those gaps and barriers to further development.

- It can be used as an internal self-evaluation tool and prepare service providers for external certification, from a simple DSA/CoreTrustSeal certification to a full-scale ISO 16363 certification.
Next steps and future plans

Incomplete. It is a first version and normalisation, checks on language and consistency, and corrections and comments, references are needed.

- **Partial implementation** of elements from the CESSDA statutes and the Annex 2 to the CESSDA statutes.

- **Action**: CESSDA will set up and fund a pilot project mandated to test and further develop the CDM based on a pilot evaluation process at 1 or 2 Service Providers. The Trust WG will be involved in this project.
TASK 3.2 - Audit of current status of data archive services in each ERA country

Task leader: ADP; Partners: NSD, UKDA, GESIS, SND, FFZG, DANS, IES, FORS, DDA, SASD, LiDA, BASS, RODA, UniData and CSDA
44 countries targeted

1. CESSDA member countries
2. Established national data service seeking support for becoming full CESSDA members
3. Countries with promising infrastructure proto-activities
4. Countries with poor or no infrastructure and/or poor prospects of EU integration
Aims of the Audit of current status of data archive services in each ERA country

- Identify gaps for further development of data archives services (DAS) in each country.
- Identify promising candidate services where the research data infrastructure is only emerging
- Assess each country potentials for CESSDA membership
- Benchmarking against the target level of an ideal mature CESSDA Service Provider based on selected dimensions in the CESSDA-CDM.
Outcomes and Recommendations

• Country report on developments potentials
  44 countries: 37 full reports, 5 basic and 2 missing.
• Final integrated audit report
• *Baseline for further development*

• CESSDA development planning should focus on:
  • Sustainability arrangements and technological features of digital preservation where the gaps are largest among the more developed and less developed service, big and small
  • Common standardised solutions designed to apply to all DAS (e.g. metadata and persistent identifier services)
TASK 3.3 - National development plans for data services in the ERA

(Task leader: FORS; Partners: NSD, UKDA, FFZG, IES, ICS-ULisboa and CESSDA AS)
Main objectives

The goal of task 3.3 was to create individual national development plans for new and aspiring national data services, and “media packs” for promoting the plans.

Outputs

- Guide for developing national data service plans
- Executive summary of the guide
- National development plans in 9 countries
- Promotional material (media packs)
# National development plans and media packs

<table>
<thead>
<tr>
<th>Country</th>
<th>NDP</th>
<th>Media pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria*</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Albania</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bulgaria</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Croatia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kosovo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macedonia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Montenegro</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serbia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ukraine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cyprus</td>
<td>In preparation</td>
<td>?</td>
</tr>
<tr>
<td>Iceland</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latvia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Luxembourg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belarus</td>
<td>No – Relevant contact person not found or no reply from the contact person.</td>
<td></td>
</tr>
<tr>
<td>Faeroe Islands</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Malta</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moldova</td>
<td>No – No plan due to political instability.</td>
<td></td>
</tr>
<tr>
<td>Spain</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turkey</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bosnia and Herzegovina</td>
<td>No – Already well advanced, transferred to task 4.5.</td>
<td></td>
</tr>
<tr>
<td>Israel</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* CESSDA member

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement number 674939.
Media pack – Draft for Austria

Contact AUSSDA

Austrian Social Science Data Archive
Teinfaltstraße 8
1010 Wien, Austria
Phone: +43 1 4277 15323
Email: info@aussda.at
Web: aussda.at

About CESSDA ERIC

CESSDA ERIC provides large scale, integrated and sustainable data services to the social sciences. It brings together social science data archives across Europe, with the aim of promoting the results of social science research and supporting national and international research and cooperation.

CESSDA ERIC
Parksveien 20
5007 Bergen, Norway
Phone: +47 55 58 36 48
Email: cessda@cessda.net
Web: www.cessda.eu

What are the benefits of a national data service?

From a research policy perspective there are benefits of national data services to scientific communities that justify the needed investments.

- Long-term access
  To ensure wider and more effective use of existing data

- More efficient use of public finances
  Publicly funded data are further exploited by secondary users for new insights and scientific contributions

- Stronger research practice and quality
  By rendering research more transparent and open for replicability

- Funding and publication in journals
  Increasingly a requirement that data be deposited in archives/repositories

- Added value of secondary research
  Secondary data brings value to university lecturers and students

Disclaimer: This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement number 674939.
Media pack – Draft for Austria

Who are we?

AUSSDA - the Austrian Social Science Data Archive - was launched in November 2016 and is funded by the Austrian Federal Ministry of Science, Research and Economy (BMWFU). It is located at the Universities of Vienna, one of the oldest and largest universities in Europe, and works closely with the University of Linz and the University of Graz.

Our mission

We make social science data accessible, creating opportunities for research and data reuse, benefitting science and society.

We aim to become the main supplier of data in the social sciences and the most prominent address for archiving data in the social sciences in Austria.

What do we do?

AUSSDA is a supplier and collector of research data for the social sciences in Austria. Its main tasks are adding new data to its collection and making these available for secondary use.

However, it offers many more services than simply a place to store data. It can accompany researchers throughout the data life cycle, from proposal development and data management plans, through project start-up, data collection and file creation, data analysis, preparing data for sharing, depositing data and finally outreach.

We support an open data policy and work hard to achieve free data access whenever possible. We stand for integrity in data archiving and promote ethical research principles.

What kind of data do we have?

AUSSDA archives social science data from all disciplines. This includes political science, sociology, media and communications, economics and business, educational sciences, law, psychology, social and economic geography, public health, demography, contemporary and social history, as well as other social sciences or interdisciplinary studies. Presently, data is primarily derived from research in political science, sociology, and media and communications.

We accommodate various data sources such as surveys, content analyses, experiments, and others, though the main priority is collecting quantitative social science data. The focus is on traditional-scale data. We will participate in open data, open access, open innovation and big data initiatives. Possibilities to archive and disseminate big data and social media data will also be explored.

Who is it for?

The primary beneficiaries of our services are researchers, while our online services can also be used by students, educational institutions as well as media representatives and the public.

AUSSDA can rely on a large network of support including all national service providers of the Consortium of European Social Science Data Archives (CESSDA ERIC).

More information

See our online catalogue at: http://finddata.auussda.at/webview. Read more about AUSSDA at: https://auussda.at or contact AUSSDA’s Director, Lars Kaczmirek (lars.kaczmirek@univie.ac.at).
Next steps and future plans

- Publication of the media packs and the NDPs on the CESSDA website
- Translation of the media packs into national languages
- What about the 4 countries that are preparing their plans?
- What’s next for the countries that have developed their plans?
- How can we encourage the future use of the guide?

→ Integration of activities within CESSDA widening project in 2018?
TASK 3.4 - Strengthening and widening through expanding the data perimeter

Task leader: EKKE; Partners: CNRS, SND, UKDA, ICS-ULisboa, CESSDA AS, ADP
Aims to identify the changes occurring in four data domains: academic, health, historical, statistical

- Examines upcoming challenges and main understandings of all domains & researchers' needs
- Identifies where SPs services are at in terms of policies, data access and preservation affecting coverage

Outcome: D3.5 Widening and Strengthening through Expanding the Data Perimeter, to be delivered October, 2017
Multiple sources of information:

- Self-assessment, as reported by DAS representatives in 3.2 survey
- Expert interviews with key informants in each domain
- Literature review, including CESSDA outcomes from previous and current projects
- Desk-top research exploring CESSDA SPs holdings
State-of-play of data access and preservation - best practices

Recommendations:

a) Set up adequate infrastructure to handle all types of quantitative data

b) Establish arrangements and collaborate with key actors outside CESSDA holding in various fields – data clusters?

c) Persist in exploring big data and collaborate with experts on methodologies and tools

d) Facilitate the acquisition of qualitative data

e) Emphasise collection, curation and dissemination of historical time series

f) Produce metadata descriptions and build competence and capacity to allow better insights and increases use of historical data
CESSDA Strategy

Recommendations:
a) The data landscape is changing – volume and plurality
b) CESSDA SP are providers of substance and related services. Trust, training, tools and technologies are mechanism to reach that goal
c) CESSDA ERIC as a provider of substance to the ESOPC (Harry Tuinder)
d) Openness to the wider data environment, build bridges and partnership, promoting what we do best content wise (metadata descriptions, legal and ethical issues using sensitive data, etc.).