Widening Activities 2018

Resource Directory: Results of the Gap Analysis

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Resource Directory

Main goal
- To provide an extensive inventory into available CESSDA resources for data service building, knowledge and capacity development

Process
- Collection of the resources available at every CESSDA member Service Provider
- Review of the 185 reported resources and organization of the Directory
- Development of the CESSDA webpage dedicated to the Resource Directory
Gap Analysis

**Main goals**

Collect partners’ feedbacks to:

- Find out if the existing resources address the partners’ needs
- Find out what kind of support is missing
- Develop future resources and support
- Improve the Resource Directory

**Process**

- Survey “Your Opinion on the Resource Directory” sent mid-September to 28 partner institutions
- 15 answers (response rate: 54%)
- Analysis of answers

1. Ask 3 country specific questions and assess how the resources in the directory help to answer these questions

2. Missing topics

3. Missing resources
   • Currently existing
   • Not existing yet but could be developed by CESSDA

4. Other comments

→ The topics raised in the answers help us to estimate the partners’ main questions, problems and needs.

→ To analyse the results, we use the same categorises as for the Resource Directory.
Do existing resources address the partners’ needs?

Overall results

- Good idea / useful tool (10)
  « It is invaluable for somebody who is starting a data archive. »
  « It is a great idea to have it all in one place! »
  « The idea about Resource Directory is excellent and extremely useful. We hope it will be developed extensively. »

- Good coverage (7)
  « The resources currently provide – from our perspective – everything necessary. »
  « All important topics are covered. »

- Missing resources on certain topics (8)
  All gave ideas to develop new resources
Topics of interest in relation to the Resource Directory

<table>
<thead>
<tr>
<th>Topic</th>
<th>Topics raised in the gap analysis</th>
<th>Available resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Services &amp; activities</td>
<td>32</td>
<td>41</td>
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<tr>
<td>Technical infrastructure</td>
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<td>9</td>
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<tr>
<td>Staffing, management &amp; financing</td>
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<td>2</td>
</tr>
<tr>
<td>Partner support &amp; cooperation</td>
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<td>Communication &amp; promotion</td>
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</tr>
<tr>
<td>General &amp; other</td>
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<td>5</td>
</tr>
<tr>
<td>Definition of the organisation</td>
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<td>1</td>
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<tr>
<td>Evaluation &amp; certification</td>
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</table>

Do existing resources address the partners’ needs?

<table>
<thead>
<tr>
<th>Topic</th>
<th>No</th>
<th>Yes, partially</th>
<th>Yes, totally</th>
</tr>
</thead>
<tbody>
<tr>
<td>Services &amp; activities</td>
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<td>5</td>
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</tbody>
</table>
Services & Activities

- **Most asked questions**
  - **Archiving standards**, workflow, data acquisition procedures (and encouragements)
  - **Legal aspects** of DAS operations: contracts/licenses, GDPR and other policies, data ownership
  - **Policies and plans**: preservation policy, continuity/disaster plans

- **Resources to develop**
  - A guide/strategy for encouraging sharing primary data
  - Guidance on data archiving activities where the knowledge is systematised and can be generally applied
  - Examples of activities, workflows, policies, deposit and user contracts from working archives

- **Available resources**
  - CESSDA’s resources
  - CESSDA SaW, SERSCIDA
  - Resources specific to partners
  - Core Trust Seal
  - DDI
  - DASISH / DMEG
  - CESSDA PID policy
  - Topic specific Webinars
Services & Activities

Available resources

Access Policies and Usage Regulations: Licenses

- CSDA
- FSD
- GESIS
- DANS
- NSD
- ADP
- SND
- FORS (certified as DARIS)
- ISSDA (partner)
Technical Infrastructure

Most asked questions

- **General technical infrastructure** of a functioning DAS
- **Software tools** needed and used generally for data archiving and preservation, and for specific services (DDI implementation, non-survey data)
- Technical solutions *without funding and/or IT expertise*
- How to add current resources in the CESSDA Catalogue?

Resources to develop

- Guidance on best tools and how to choose/implement them
- Examples from functioning archives
- Tools, e.g. to facilitate deposit/dissemination, DDI

Available resources

- ELSST
- CESSDA Vocabulary Service
- CESSDA Metadata Model
- CESSDA Data Catalogue
- DDI tools
- Dataverse, DataverseEU, NESSTAR
- SEEDS report
- Core Trust Seal
Technical Infrastructure

DDI Tools

D9 – Report on tool evaluation and selection

Lists of criteria for evaluation of the archiving tools

FORSbase
Dataverse
DSpace
EPrints
Staffing, Management & Financing

Most asked questions

- **Funding**: How to get funding and secure it for the long term? How to overcome the lack of (national) funding?

- **Internal structure** of a DAS: how many employees and with which professional requirements?

- **Capacity building**: How to overcome the lack of staff with capacities on establishing and maintaining a DAS / with IT expertise?

Resources to develop

- Overview of the SPs’ funding schemes
- Overview and guidance through international funding agencies, programmes, frameworks
- Workshops, trainings, on-site visits on data archiving processes for staff

Available resources

- CESSDA SAW
- SERSCIDA
- DASISH
4.1 Roadmap for Preservation and Curation in the SSH

Create and maintain short- and long-term business and financial plans and a funding model. Monitor and analyze financial risks, benefits, investments and expenditures. Carry out marketing and promotional activities suitable for the repository’s needs. Maintain a residual fund, if possible, to cover for situations of financial shortfalls.

Concerning human resources, maintain a good level of expertise by actively supporting training and development and internal and external as well as multidisciplinary collaborations.
Staffing, Management & Financing

Cost-Benefit Advocacy Toolkit

This toolkit is comprised of:

- A User Guide;
- Three Factsheets (Benefits, Costs, and Return on Investment);
- Four Case Studies from Social Science Data Archives (ADP in Slovenia, FSD in Finland, LiDA in Lithuania, and UKDS in the UK);
- Two Worksheets (the Archive Development Canvas, and the Benefits Summary for a Data Archive).

In addition, the toolkit describes and links to a number of pre-existing external tools and relevant studies. There is also a mapping of the other toolkit components onto the Archive Development Canvas.
Partner Support & Cooperation ≈ Communication & Promotion

Most asked questions

- **Ministry support** (mandate, funding, etc.)
- Research institutions/researchers support and will to archive data
- How to become member of CESSDA?

Resources to develop

- Overview of best arguments for advocating the need to have a data archive
- Examples/detailed description of the organizational model of the existing archives
- Detail guidance with steps to become full member of CESSDA / mentorship

Available resources

- CESSDA SaW Media packs
- Impact/user needs survey
- CTS
- CESSDA web page
How to fill the gaps and offer a better support?

- Keep improving the Resource Directory (up-to-date resources, tool)
- Use the answers of the gap analysis to:
  - Adapt future widening activities
  - Develop the GUIDE (INFRAD) proposal
- Disseminate the results to the CESSDA training, technical, tools and services, and trust working groups.

- Thanks for your very useful comments!
Thank you for your attention!

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