

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

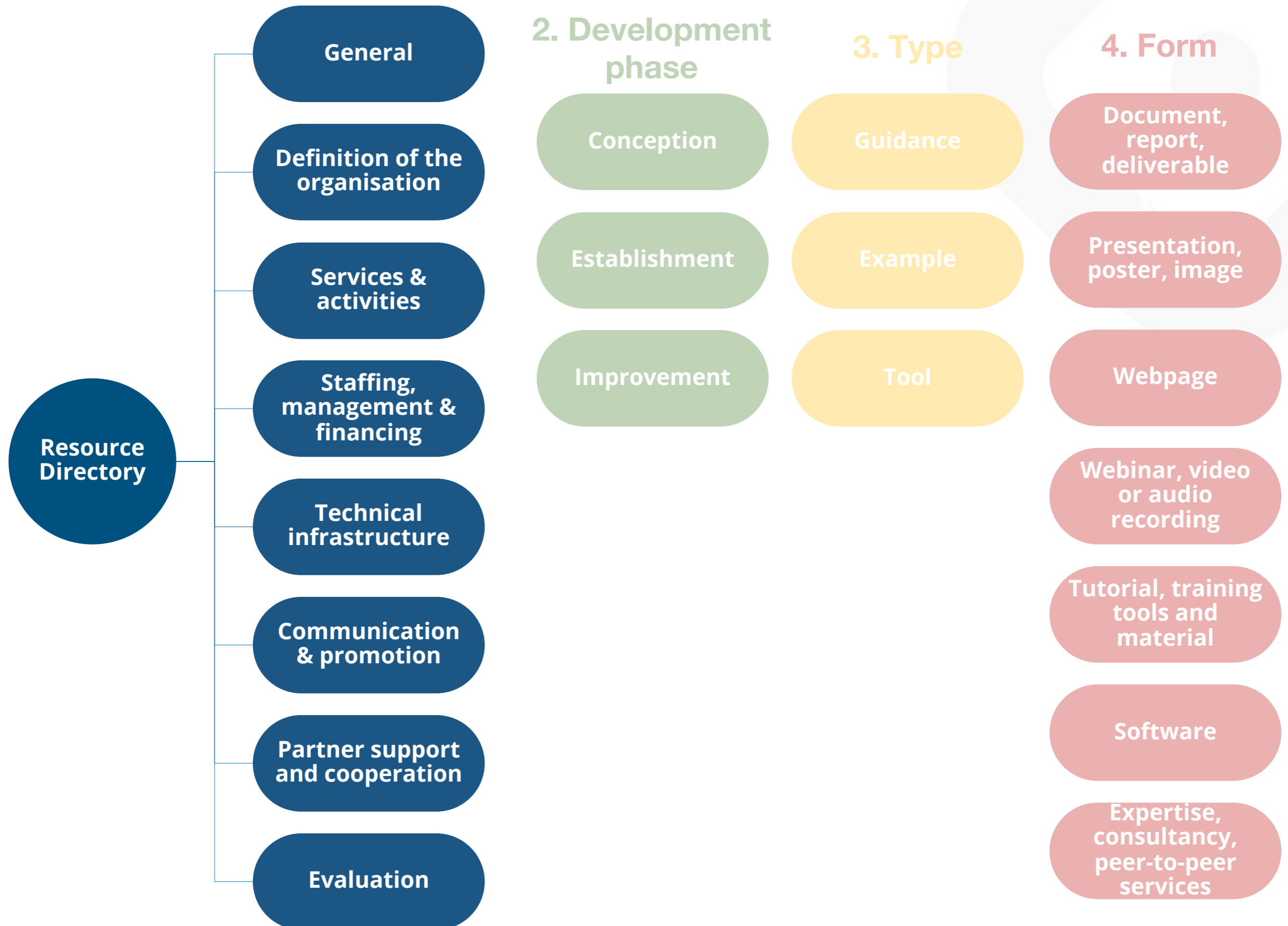
Survey – Your Opinion on the Resource Directory

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.

Structure



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)

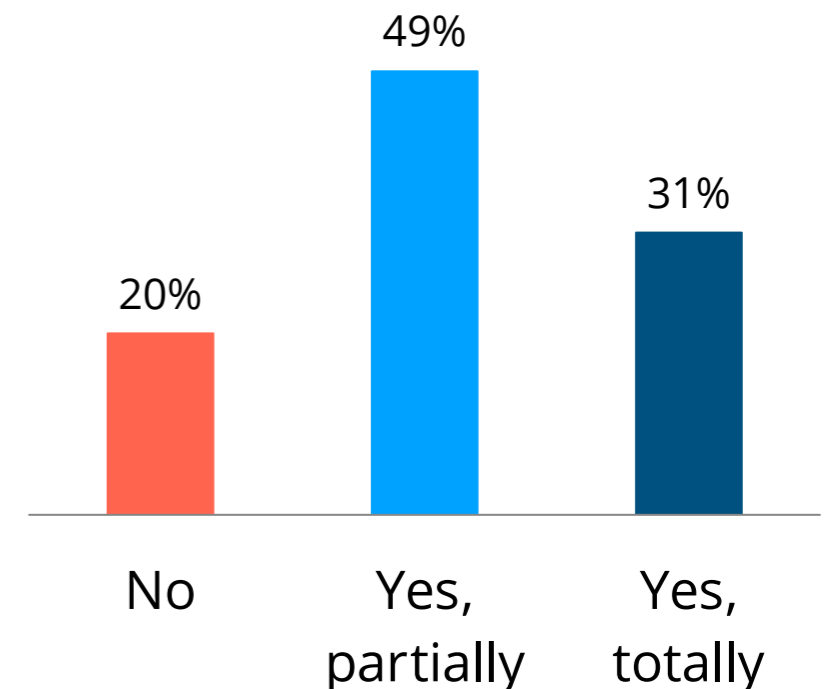
« The resources currently provide – from our perspective – everything necessary. »

« All important topics are covered. »

Missing resources on certain topics (8)

All gave ideas to develop new resources

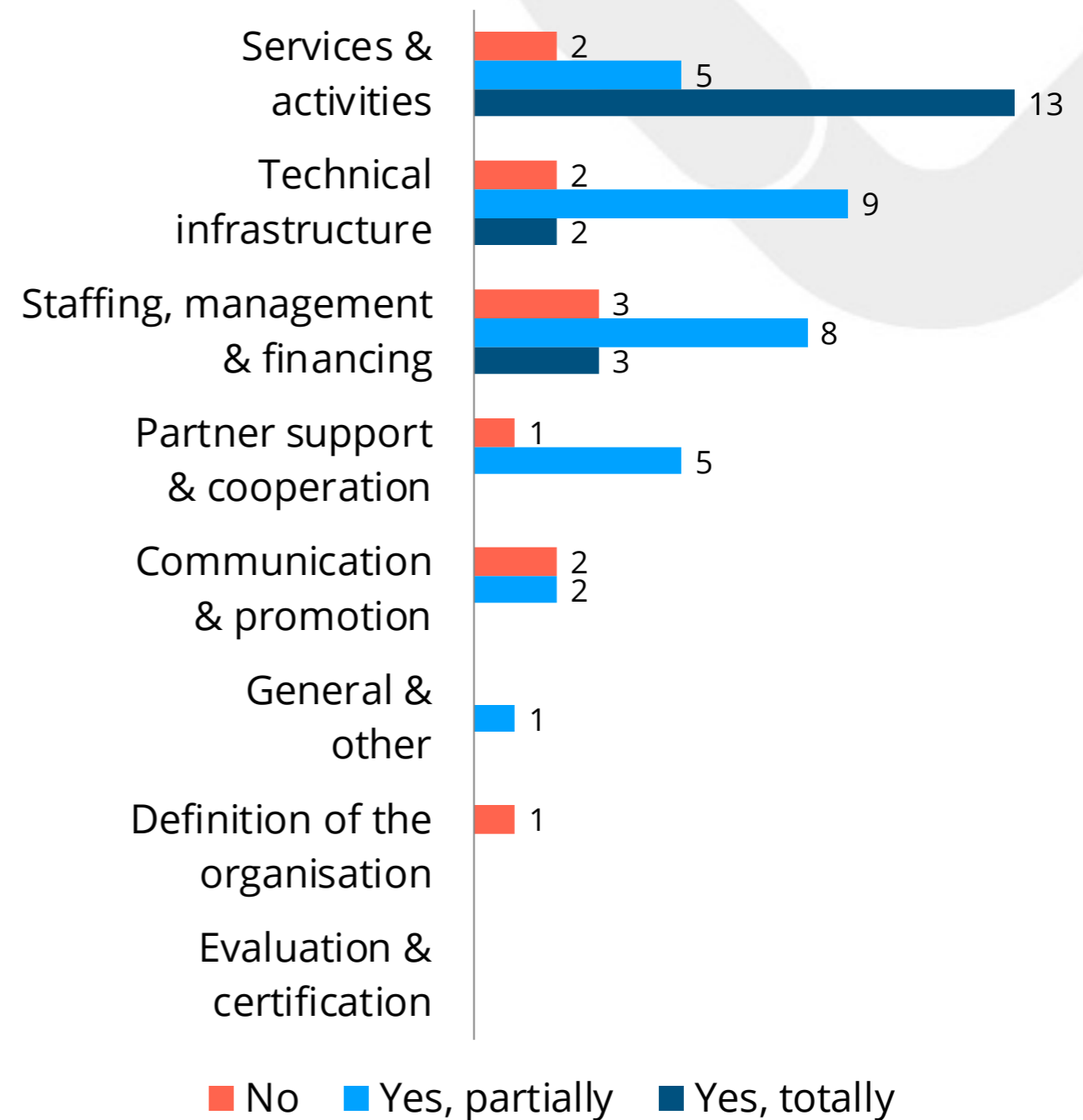
Country specific questions (45)



Topics of interest in relation to the Resource Directory



Do existing resources address the partners' needs?



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



TOOLS & SERVICES



seeds

D9 – Report on tool evaluation and selection

Lists of criteria for evaluation of the archiving tools

FORSbase.

Dataverse

DSpace.....

EPrints.....






CESSDA's Services Timeline

	Tools & Services	Data Users	Data Producers	Service Providers	Funders / Members
2018	Social Sciences Common Vocabulary Manager			◆	
	Social Sciences Multilingual Thesaurus			◆	
	Social Sciences Multilingual Question Bank	◆	◆		
2019	CESSDA Quality Assurance				◆
	CESSDA Self-Archiving		◆		
	Single Sign On / Easy Access	◆	◆	◆	
	CESSDA Access to Sensitive Data	◆			
2020	Social Sciences Data Discovery Tools	◆			
	Social Sciences Research Data Management		◆		
	CESSDA Data Tags		◆	◆	

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

Staffing, Management & Financing

◇ Available resources



Ended in 2014; still valuable resource

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](#)).



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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 (INFRADEV) 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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