Trust Support: CESSDA Approach 2021-22

Overview of support approaches and influence on other support work

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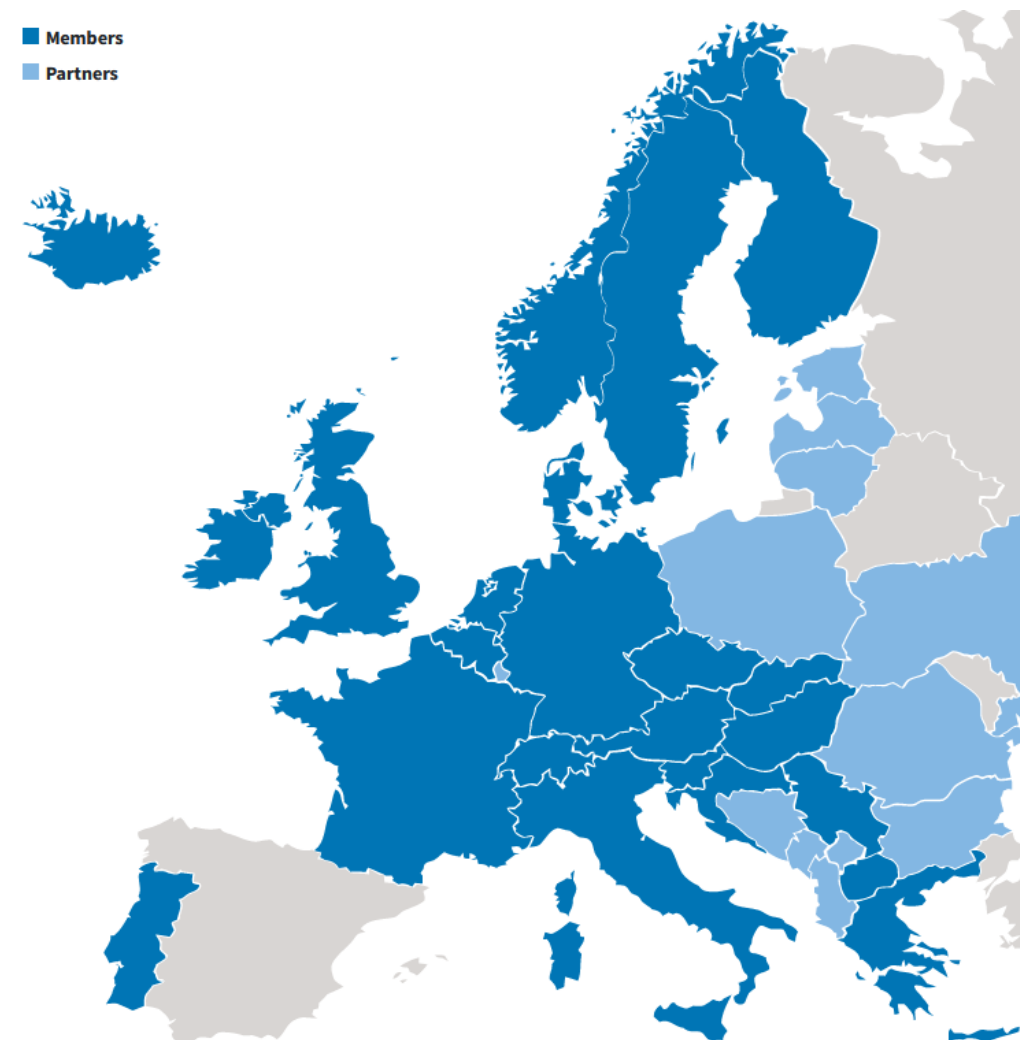
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CESSDA ERIC

- Provides a distributed and sustainable research infrastructure enabling high-quality research in the social sciences

- 22 member countries, plus observers and partners

- One social science data archive per member ("Service Provider")

- Service Providers are required to obtain and regularly renew CoreTrustSeal certification

■ Members
■ Partners

CESSDA Trust Support

- Who supports?
  - Group of representatives from CESSDA Member Archives with
    - longstanding experience in Trusted Digital Repository (TDR) Certification
    - and/or active involvement in certification, e.g. as CoreTrustSeal Board Member or member of the Assembly of Reviewers,
    - and/or involvement in other support initiatives, e.g. within FAIRsFAIR, SSHOC, or EOSC Nordic
- Who is supported?
  - CESSDA Member Archives with varying degrees of organizational maturity and experience with TDR standards and CoreTrustSeal evidence requirements

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Approaches

Trust monitoring

- Regular "check-ins" with dedicated Trust contacts
- Annual assessment of support and training needs via "trust survey"
- Creation of individual support plans based on results

One-to-one	One-to-many	Peer-to-peer
Trust group to Archive	Trust Group to group of Archives	Archive to Archive
• Workshops • Consultancy meetings • CoreTrustSeal application pre-review	• Annual Trust Workshops • Dedicated website section with guidance, templates (in progress) • Shared/common evidence (in progress)	• Mentoring • Peer feedback (in progress)

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Approaches: Individual Support Plans

Service Provider: [Name]	Last updated: YYYY-MM-DD			
Level of experience regarding certification and CoreTrustSeal	[ ] None: SP has no experience at all with this topic. [ ] Basic: SP has an understanding of the goals and benefits of trusted [ ] Intermediate: SP understands the goals and benefits of trusted digital [ ] High: SP is currently CoreTrustSeal-certified or has been certified with the CoreTrustSeal in the past (renewal pending).			

Support needs		Support focus	Main support route	Date(s) of provisio Comments
Support for specific issues relating to CoreTrustSeal certification and Requirements	Issue 1			
	Issue 2			
	Issue 3			
	Issue 4			

Timeline				
Support needed from Trust Support	Date			
Draft application to Trust Support	Date			
Planned Submission for (Re)Certification	Date			

Other support				
SP received support from other projects or other CESSDA SPs	Yes, by_____ / No			

Yellow callout (Main support route):
- Guidance and online materials for self-study
- Webinar
- Face-to-face workshop
- Consultancy 'surgeries' for one-to-one support
- Peer-to-peer support

Blue callout (Support focus):
- Trust and certification overview,
- Introduction to the CoreTrustSeal
- Addressing specific CoreTrustSeal requirements
- Developing evidence statements
- Ideal evidence to be provided in a CoreTrustSeal application
- Management of evidence
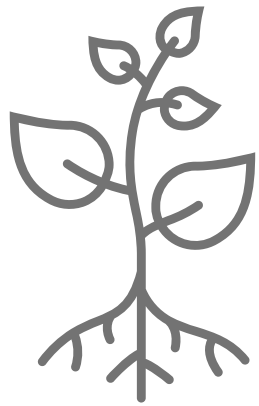- Alignment of evidence across CESSDA ERIC and/or CESSDA Service Providers

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Approaches: Common Evidence

- ◇ Definition: Documents centrally provided by CESSDA ERIC to serve as building blocks and reference points in CoreTrustSeal applications from CESSDA Member Archives, i.e.
  - ◇ Public documents which describe CESSDA's mission, policies, practices, and activities with relevance to TDR status
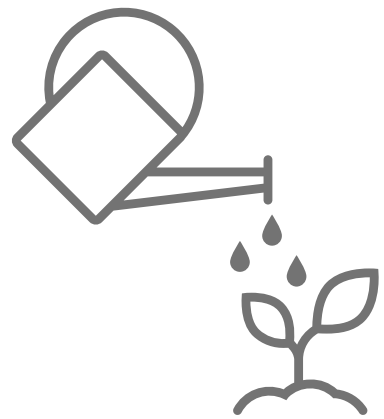- ◇ Common evidence facilitates the certification process and supports standardization

CoreTrustSeal Requirement	Required evidence[8]	CESSDA common evidence [type]
R0 - Brief Description of the Designated Community	Text on the web page that describes the target group of the SP, ideally including statements on the required Knowledge Base of the users (e.g. required expertise in certain methods)	
R1. The repository has an explicit mission to provide access to and preserve data in its domain.	(Reference to) national strategy or roadmap document which demonstrates the purpose of the SP	CESSDA Statutes [Resource] CESSDA Mission and Vision [Resource]
R2. The repository maintains all applicable licenses covering data access and use and monitors compliance.	Data use agreement / Terms of Use	CESSDA Data Access Policy [Policy]

Example of CESSDA common evidence candidates

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Benefits & Challenges

- ◈ Strengthening individual archives strengthens the consortium
- ◈ Synergies and scale effects (for Member Archives and CoreTrustSeal reviewers)
- ◈ Improves Archive-to-Archive relations
- ◈ Promotes standardization and shared practices

- ◈ Not always easy to plan ahead when support will be needed
  - ◇ Makes determining the resources needed for Trust Support on a medium to long-term basis difficult
- ◈ Resources available to Member Archives for trust process can be a factor impeding certification
  - ◇ How can Archive Support be complemented with information/action targeted at decision makers?

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Other initiatives

- [SSHOC](#) – Social Sciences and Humanities Open Cloud
  - 14 repositories supported between Aug 2021 and Jan 2022
  - Workshops, webinars, 1 to 1 support
  - 6 submitted applications by March 2022

- [EOSC Nordic](#)
  - 13 repositories supported between 2020 and Mar 2022 (goals: certification or self-assessment)
  - Workshops, 1 to 1 support meetings, guidance and feedback
  - 2 submitted applications, 3 expected to submit before end of project

- [FAIRsFAIR](#)
  - 10 repositories supported between Feb 2020 and Dec 2021
  - Workshops, peer review, guidance
  - 8 submitted applications by July 2021, 3 certified as of May 2022

References

- Kleemola, Mari. (2022). D8.3 Trustworthy Digital Repository status update and certification solutions for SSHOC repositories. Zenodo. https://doi.org/10.5281/zenodo.6530203

- L'Hours, Hervé et al. (2020). CESSDA Trust Group: Overview of Support Approaches (v02.00). Zenodo. https://doi.org/10.5281/zenodo.4020399

- Verburg, Maaike et al. (2021). D4.3 Report on the certification support and guidance for repositories and reviewers (V1.0_DRAFT). Zenodo. https://doi.org/10.5281/zenodo.5137552

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Questions?

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