

CESSDA perspective

Unconference session: Leveraging global data communities
in regional initiatives and cross-border infrastructures



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Speakers

Mari Kleemola | CESSDA/TAU-FSD

Thanks to: Dr Bonnie Wolff-Boenisch | CESSDA ERIC; Hervé L'Hours | CESSDA, UKDS

CESSDA

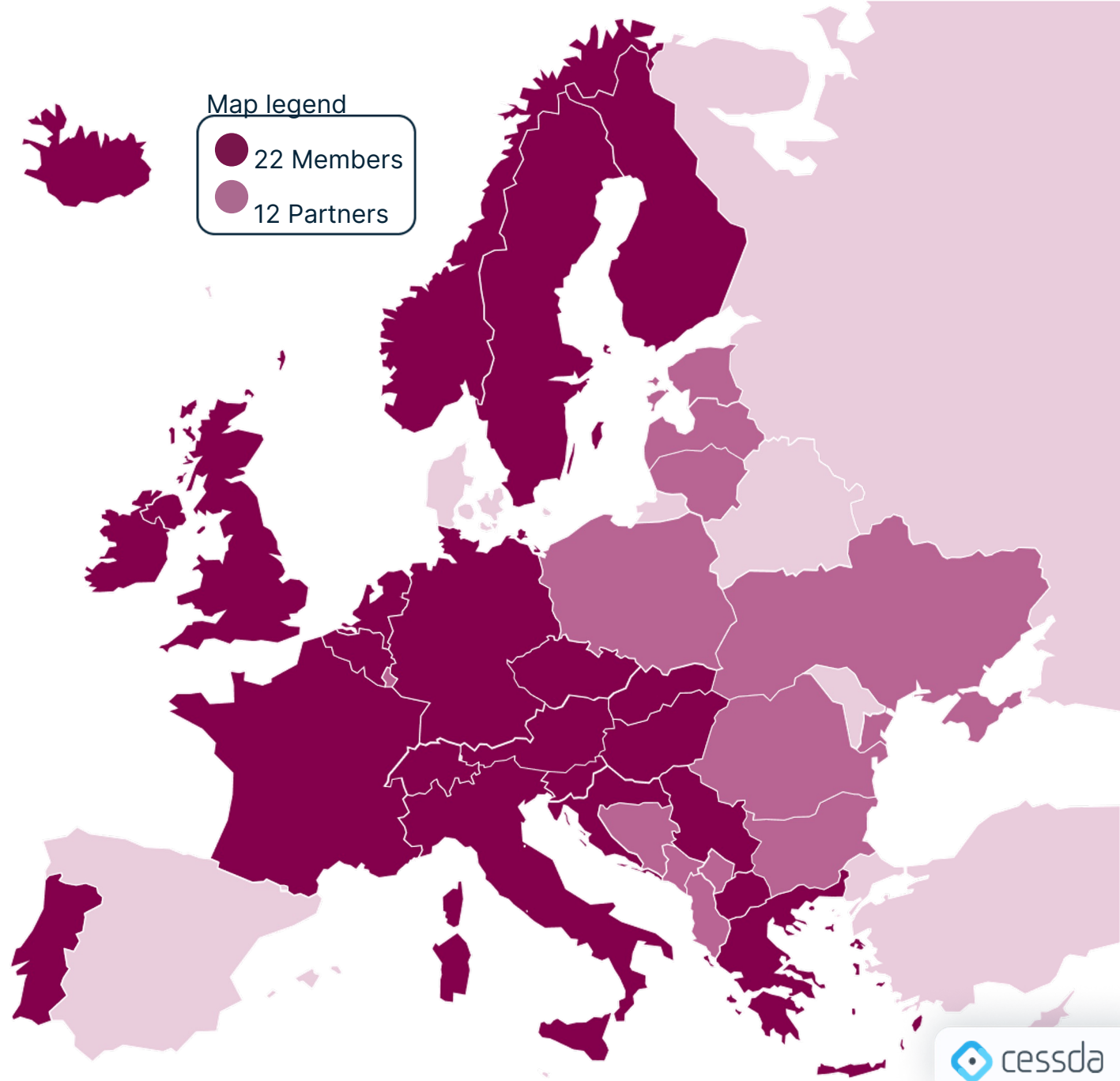
Is the Consortium of European Social Science Data Archives (Service Providers)

A true European research infrastructure:

1 out of 24 ERICs in Europe

Mission

To provide a sustainable research infrastructure that enables the research community to conduct high-quality research in the social sciences to contribute to effective solutions to the major challenges facing society today.



CESSDA's Members

Members

- | | |
|----------------|-----------------|
| Austria | Italy |
| Belgium | Netherlands |
| Croatia | North Macedonia |
| Czech Republic | Norway |
| France | Portugal |
| Finland | Serbia |
| Germany | Slovakia |
| Greece | Slovenia |
| Hungary | Sweden |
| Iceland | Switzerland |
| Ireland | UK |

Partners

- Albania
- Bosnia and Herzegovina
- Bulgaria
- Estonia
- Kosovo
- Latvia
- Lithuania
- Luxembourg
- Montenegro
- Poland
- Romania
- Ukraine

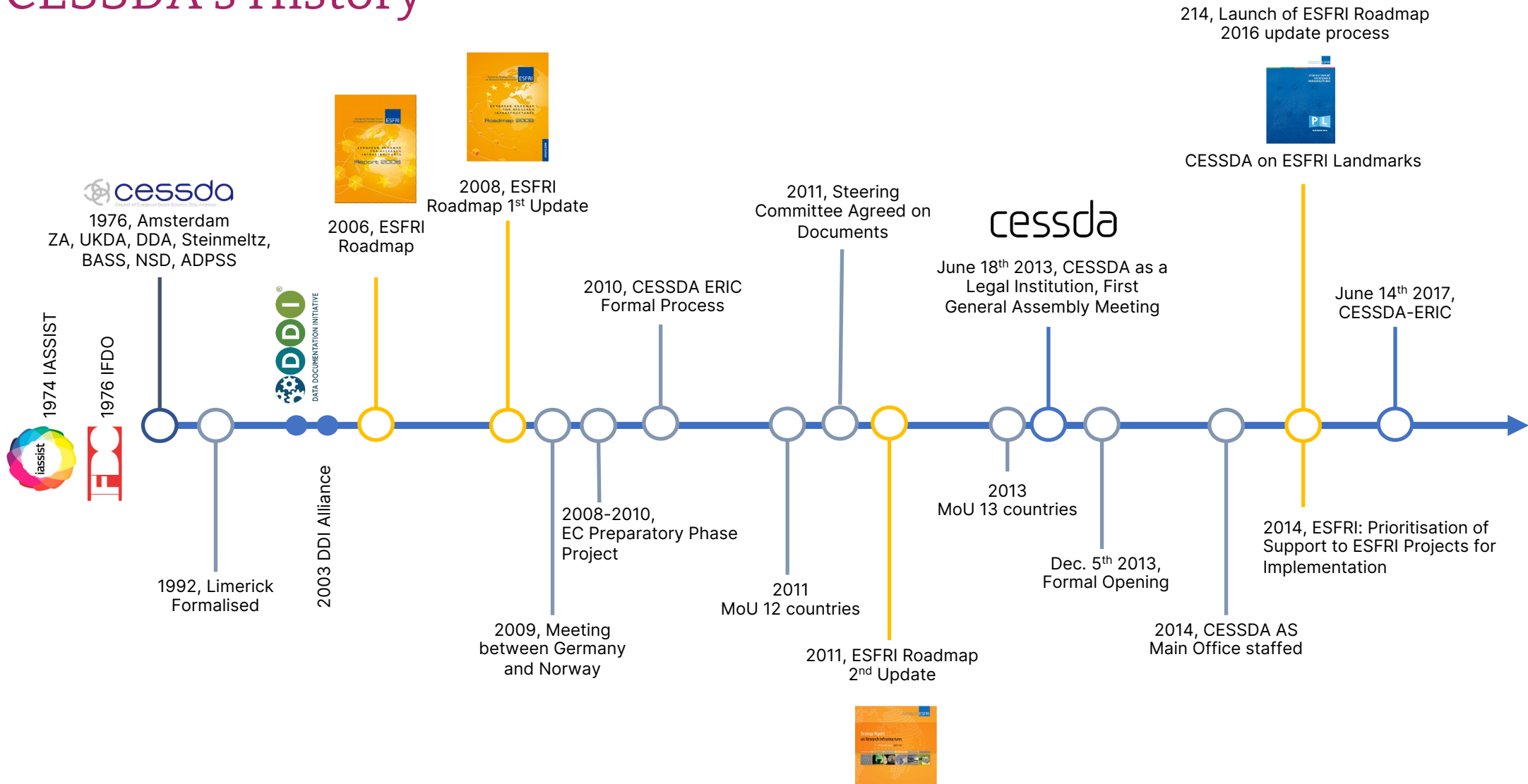
Members



Partners

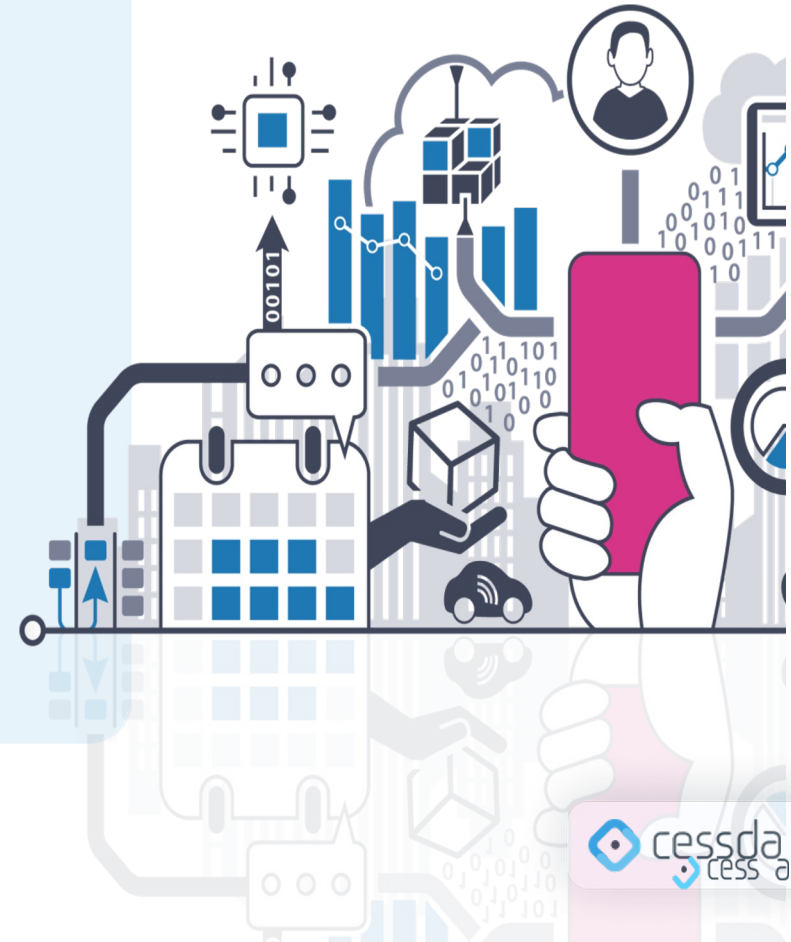


CESSDA's History



CESSDA and RDA

- CESSDA ERIC is an organizational member of RDA and several Service Providers are working in different RDA working groups.
- CESSDA Director is a member of the advisory board of the [WorldFAIR](#) project
- Our visions and missions are very much aligned when it comes to addressing the grand challenges of societies via openly sharing data and focusing on data-driven research.
- CESSDA Service Providers have their own networks on local, national and international levels



Highlights of RDA outputs adopted by CESSDA

- Adoption of CoreTrustSeal as the TDR framework for CESSDA Service Providers
 - The [Repository Audit and Certification Catalogues](#), a two-part recommendation produced by the [RDA Repository Audit and Certification DSA–WDS Partnership WG](#) created common procedures and requirements for repository certification at the core level. Based on this, the DSA and the WDS Certification of Regular Members merged into the [CoreTrustSeal](#).
- [FAIR Data Maturity Model: specification and guidelines](#) aligns with the FAIR-Impact CESSDA Use Case work on FAIR Data assessment for SSH through F-UJI tool testing
- Contribution to the [Metadata Standards Catalog](#)

An agreed approach to assessing the trustworthiness and quality of SSH data repositories in EOSC

Adoption of CoreTrustSeal in Social Sciences & Humanities Open Cloud (SSHOC)

RDA
RESEARCH DATA ALLIANCE

SSHOC
SOCIAL SCIENCES & HUMANITIES OPEN CLOUD

Social Sciences & Humanities Open Cloud (SSHOC) is a project funded by the EU framework programme Horizon 2020 and unites 20 partner organisations and their 27 associates in developing the social sciences and humanities area of the European Open Science Cloud (EOSC). SSHOC partners include both developing and fully established European Research Infrastructures from the social sciences and humanities, and the association of European research libraries (LIBER). The distributed character of the data infrastructures in use by members of the SSHOC community means that an approach to assessing their trustworthiness and the quality of their data repositories needs to be developed. SSHOC selected the CoreTrustSeal as the Trusted Digital Repository (TDR) certification framework for SSHOC repositories.

The challenge

The distributed character of data infrastructures within the SSHOC (CESSDA ERIC, CLARIN ERIC, DARIAH ERIC and E-RIHIS communities) requires developing an agreed approach to assessing the trustworthiness and quality of data repositories. Trust between all parties in the quality of data and services is critical for research infrastructure in terms of people, processes and technologies. The level of trustworthiness can be assessed through evaluation against agreed requirements.

The RDA outputs adopted

We selected the CoreTrustSeal as the Trusted Digital Repository (TDR) certification framework for SSHOC repositories. CoreTrustSeal is based on the Repository Audit and Certification Catalogues, a two-part recommendation produced by the RDA Repository Audit and Certification DSA–WDS Partnership WG. Due to the diversity of repositories within the SSHOC communities, a flexible yet sustainable approach to trustworthiness is needed that is adaptable to a wide variety of data infrastructures. CoreTrustSeal provides a demonstrable approach to internal and external review, providing a means to determine the strengths and weaknesses of data stewards and a basis for comparison between them.

The adoption process

During the SSHOC project, the Trust & Quality Assurance team will provide SSHOC repositories with support for achieving their certification goal which may vary from self-assessment to obtaining or renewing CoreTrustSeal certification. The main modes of support will be:

- **Raising awareness** of the relevance of certification of repositories and the role of the CoreTrustSeal in this. The information will be openly available to everyone.
- **Workshops and webinars on repository certification.** The aim is to have at least one event targeted at each SSHOC community. All events will, however, be open to all repositories but especially in the case of face-to-face

How we create opportunities for experts to engage



- Information exchange between CESSDA Main Office and the SPs (e.g. regular meetings, topical webinars)
- We take part actively in the plenary events organised by RDA as well as its interest and working groups
- CESSDA collaborates globally, e.g. IASSIST, DDI Alliance
- European collaboration e.g. EOSC activities
- CESSDA Trust landscaping activities in 2020-2022
 - List of RDA WGs and IGs of interest to CESSDA

Challenges and opportunities in collaborations

- We value the opportunity to be part of a large and international data community such as that offered by RDA, where experts meet from a range of domains and countries
- Way to keep up with the quickly changing open science landscape
- Resource allocation is a challenge (expertise, travel)
- Maintenance of (RDA) outputs



Thank you
for your
attention!

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