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Trust Pillar: Task 1 Trust Activities

D16 Landscape Workshop and Report

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Executive Summary

This deliverable reports on two online CESSDA Landscape events organised by the CESSDA Trust Working Group: A public CESSDA Trust Landscape webinar, which took place on November 10th in 2022, and a CESSDA-internal Trust Landscape workshop, which took place on December 7th 2022. The events were held to inform the general public as well as the CESSDA Service Providers about the developments of the Trust landscape described in our deliverable *D15 Activity report on progress in Trust activities across the SSH domain*¹. Moreover, the internal workshop was used to discuss questions around the new

¹ Kvamme et al. (2022). D15 Activity report on progress in Trust activities across the SSH domain. <https://doi.org/10.5281/zenodo.5554444>

requirements for CoreTrustSeal and priorities and plans for Trust-related activities in the next year.

Abbreviations and Acronyms

ADP	Slovenian Social Science Data Archives
APIS	Portuguese Social Information Archive
AUSSDA	Austrian Social Science Data Archive
CDC	CESSDA Data Catalogue
CESSDA	Consortium of European Social Science Data Archives
CSDA	Czech Social Science Data Archive
CTS	CoreTrustSeal
DANS	Data Archiving and Networked Services
DARIS	Data and Research Information Services
EKKE	So.Da.Net is a network of six academic departments and a public research centre (EKKE)
EOSC	European Open Science Cloud
ERIC	European Research Infrastructure Consortium
FAIR	Findable, Accessible, Interoperable, Reusable
FSD	Finnish Social Science Data Archive
GESIS	GESIS - Leibniz Institute for the Social Sciences
MO	Main Office
NSD	Norwegian Centre for Research Data
SND	Swedish National Data Service
SP	Service Provider
SSH	Social Sciences and Humanities

Sikt	Norwegian Agency for Shared Services in Education and Research
TRUST	Transparency, Responsibility, User focus, Sustainability and Technology
UKDS	UK Data Service

1. Trust Landscape Overview

An overview of the Trust landscape has been published in Deliverable D15 which is available on Zenodo². That deliverable provides “a brief overview of current activities and development of the Trust landscape within the social sciences and humanities domain (SSH). [...] The report builds on the earlier Trust landscape reports^{3,4}, and the topics covered include repository certification, community principles, automated FAIR assessments and metrics, and other Trust-related initiatives, networks and projects within and beyond Europe. The report concludes with a set of recommendations for CESSDA and the Service Providers.”

Deliverable D15 was presented during a public webinar, which is the first event described in this deliverable. In this webinar, the Trust Group encouraged participants to provide feedback and additions to the report by means of adding comments to a public version of the deliverable. An updated version will be published early in 2023. The second event described in this deliverable was a CESSDA-internal workshop, organised for the CESSDA Service Providers (SPs) to assess the changes to CoreTrustSeal (CTS) requirements and other developments of the Trust landscape in more detail and discuss priorities and plans for Trust-related activities within CESSDA in the next year.

² Kvamme et al. (2022). D15 Activity report on progress in Trust activities across the SSH domain. <https://doi.org/10.5281/zenodo.5554444>

³ Kleemola et al. (2021). D5 One workshop and workshop report presenting the current state of the Trust Landscape and implications for CESSDA Service Providers (Version 1). <https://doi.org/10.5281/zenodo.4727786>

⁴ Dolinar et al. (2022). Landscape Workshop and Report (1.0). <https://doi.org/10.5281/zenodo.5554514>

2. CESSDA Trust Landscape Event I - Public Webinar

Table 1. Overview of our public webinar

Event title	CESSDA Trust Landscape event
Organisers	Mari Kleemola (FSD), Iris Alfredsson (SND), Jonas Recker (GESIS), Trond Kvamme (Sikt), Maja Dolinar (ADP), Ricarda Braukmann (DANS)
Date and location of event	Thursday 10th of November 2022, Online
Type of event	Public webinar
Main goal/purpose	Trust is an essential part of open science, FAIR, and the European Open Science Cloud (EOSC). This webinar provides an overview of the recent developments in Trust activities, focussing on SSH domain and Europe. Topics covered include repository certification, curation and preservation levels discussion, community principles, metrics, and current initiatives within and beyond Europe. The webinar's main target group was CESSDA organisations but it was open to all.
Outcomes, impact and lessons learned for CESSDA	We had 41 registrations of which 28 attended the webinar. The webinar was intended to inform the community about the developments of the Trust landscape and the recently published deliverable D15.
Promotion	The event was announced early on through the CESSDA Trust Basecamp. Closer to the event it was promoted through CESSDA as well as by the CESSDA Trust group members in their own organisations and through the CoreTrustSeal mailing list.
Published materials	The presentations of the webinar are available on Zenodo at https://doi.org/10.5281/zenodo.7784715 . The session was supposed to be recorded, but unfortunately the recording was only started halfway through the second presentation and is therefore not published.

2.1. Webinar program

The webinar was structured as follows:

- 15:00 - 15:15 Welcome and introduction - Trond Kvamme (Sikt)

- 15:15 - 15:30 News from EOSC Task Force on Long-Term Data Preservation - Hervé L'Hours, (UKDS, Task Force Co-chair)
- 15:30 - 15:45 New CoreTrustSeal requirements - Mari Kleemola (FSD, CoreTrustSeal Board member)
- 15:45 - 16:00 Discussion

The first presentation by Trond Kvamme provided a brief summary of the *Activity report on progress in Trust activities across the SSH domain* described in D15. Information discussed in the deliverable includes the revision of the CoreTrustSeal, work performed in projects, as well as recommendations for the CESSDA community. As mentioned above, participants were encouraged to comment on the first version of the deliverable. To do so, a link⁵ was provided to the participants publicly through the event page as well as during the workshop, giving the opportunity to provide feedback until the 24th of November.

The second presentation was given by Hervé L'Hours and focused on the work of the Long Term Preservation Task Force of the EOSC. This Task Force amongst others is assessing the possibilities and needs for a network of FAIR-enabling Trustworthy Digital Repositories (TDRs). Working on definitions of preservation, alignment of CoreTrustSeal and FAIR principles, as well as giving TDRs a voice within the EOSC are important aspects of this work.

The last presentation of the webinar was given by Mari Kleemola (FSD) and discussed the new CoreTrustSeal requirements in more detail. Changes to the requirements were structural as well as textual, but also included updates to improve clarity or align with the repository and data infrastructure landscape. After the presentation there was room for discussions and questions about the new requirements and changes to the process.

2.2. Registration and participants

The table below gives an overview of the registrations and attendees for this webinar. We had 41 registrations from 34 different organisations and 17 different countries. From the registrants, 28 individuals attended the webinar. The attendees were from 22 different organisations and 10 different countries.

Table 2. This table gives an overview of the registrations and attendees of our webinar, by organisation and country. The "Attended" column indicates whether the registrant attended the webinar. Note that the numbering in the overview is added for readability and does not indicate the order of registration.

⁵ The link is internal and restricted to CESSDA Service Providers.

#	Organisation	Country/Region	Attended
1	APIS, ICS-ULisboa	Portugal	Yes
2	AUSSDA	Austria	Yes
3	AUSSDA	Austria	Yes
4	CROSSDA	Croatia	Yes
5	DANS	Netherlands	Yes
6	DANS	Netherlands	Yes
7	DANS	Netherlands	Yes
8	DANS-KNAW	Netherlands	Yes
9	DaSCH, Swiss National Data and Service Center for the Humanities	Germany	Yes
10	DASSI	Italy	Yes
11	FORS	Switzerland	Yes
12	FORS	Switzerland	Yes
13	GESIS	Germany	Yes
14	GESIS	Germany	Yes
15	Göteborgs universitet	Sweden	Yes
16	HumaNum	France	Yes
17	Humboldt- Universität zu Berlin	Germany	Yes
18	KTH Royal Institute of Technology	Sweden	Yes
19	Observatoire Astronomique de Strasbourg	France	Yes
20	PROGEDO	France	Yes
21	Radboud University	Netherlands	Yes
22	Sikt	Norway	Yes
23	Slovenian Social Science Data Archives, University Of Ljubljana, Faculty of Social Sciences	Slovenia	Yes
24	Stockholm School of Economics	United States	Yes
25	Stockholm University	Sweden	Yes
28	UK Data Archive (University of Essex)	United Kingdom	Yes

27	University of Music and Performing Arts Vienna	Austria	Yes
28	University of Tartu Library	Estonia	Yes
29	CESSDA	Norway	No
30	CNRS - Huma-Num (UAR3598)	France	No
31	Erasmus University	Netherlands	No
32	Finnish Museum of Natural History, University of Helsinki	Finland	No
33	Finnish Social Science Data Archive	Finland	No
34	GEUS	Denmark	No
35	GIH	Sweden	No
36	National Centre for Social Research (EKKE)	Greece	No
37	Progedo	France	No
38	Sciences Po, Center for Socio-Political Data (CDSP), CNRS	France	No
39	SciencesPo, CNRS	France	No
40	SciLifeLab	Sweden	No
41	Stockholm School of Economics	Sweden	No

2.3. Slides and materials

The slides were uploaded to Zenodo and are available at: <https://doi.org/10.5281/zenodo.7784715>. The recording was accidentally started only halfway through the second presentation and has, therefore, not been made public.

2.4. Next steps

There was no formal evaluation of the event by surveying the participants, but this webinar was followed up by a second event, which was an internal workshop for CESSDA Service Providers to further discuss the new CoreTrustSeal requirements as well as to discuss question around the landscape and future steps for certification and Trust activities within CESSDA.

3. CESSDA Trust Landscape Event II - Internal Workshop

Table 2. Overview of Event 2

Event title	CESSDA Landscape event II (internal to CESSDA)
Organisers	Mari Kleemola (FSD), Iris Alfredsson (SND), Jonas Recker (GESIS), Trond Kwamme (Sikt), Maja Dolinar (ADP), Ricarda Braukmann (DANS)
Date and location of event	Wednesday 7th of December 2022, Online
Type of event	CESSDA internal workshop (online)
Main goal/purpose	This workshop aimed to enable a more in-depth discussion of the Trust Landscape and in particular the changes to the CoreTrustSeal requirements and how they may affect the CESSDA Service Providers. In addition to discussing the CoreTrustSeal requirements, there was also room for exchange about ongoing and planned activities and the discussion of priorities for the future.
Outcomes, impact and lessons learned for CESSDA	The workshop was attended by 13 people from nine SPs (including the Trust Group members). The workshop gave SPs the possibility to learn about the new requirements and exchange questions. We held discussions on priorities and future work that the Trust group can follow up on after this workshop.
Promotion	The event was announced early on through the CESSDA Trust Basecamp. Closer to the event it was promoted again to the CESSDA SPs through the Trust Basecamp and Trust group members promoted the event within their own organisation.
Materials	The meeting was not recorded as it was internal to CESSDA Service Providers and was meant as an interactive discussion session. Slides were made available to the participants afterwards through Basecamp and email, but not shared further outside of CESSDA.

3.1. Workshop program

The workshop was set up as an interactive discussion between the participants. It was scheduled from 10:00-12:00 CET and followed the following agenda points:

- CoreTrustSeal Requirements 2023-2025
- Resources created by the Trust tasks in 2021-2022
- CESSDA Trust Monitoring

- Ongoing projects and an outlook to 2023

A shared google document was created for collaborative notes that remained available for the participants and organisers after the workshop.

CoreTrustSeal Requirements 2023-2025

The workshop started with Jonas Recker (GESIS) giving an overview of the changes to the CoreTrustSeal Requirements. There were some structural and textual changes and modifications to simplify or clarify the requirements. After the brief introduction of the changes, experiences were shared by some participants who have started to transfer the old requirements to the new requirements. The general impression was that their applications needed some restructuring and clarifications or additions for some elements, but that a lot of information can be re-used from previous applications.

Resources created by the Trust tasks in 2021-2022

Jonas Recker continued with an overview of the Trust resources created in the past two years and updated the participants on the certification status of the various CESSDA SPs. This led to an active discussion around how to encourage and support certification as well as re-certification of SPs. SPs shared their experiences and it was stressed that for small archives the task to (re)apply for CoreTrustSeal can sometimes depend on one person. On the other hand smaller/newer archives feel that putting effort into certification creates a stronger position of the archive in the national context.

Trust monitoring 2022

Jonas Recker then presented the current CoreTrustSeal numbers for CESSDA gathered as part of the Trust monitoring work. Of the 23 SPs, only six currently hold valid CoreTrustSeal certification. In addition, five applications are currently in the review process. This stresses the fact that CoreTrustSeal support remains an important aspect of CESSDA in order to guide all SPs to CoreTrustSeal certification.

Ongoing projects and an outlook to 2023

The final part of the workshop focused on a discussion around priorities for the next year. An online "concept board" was used to collect ideas from the participants. Discussions were held around priorities, Trust-related projects and initiatives, calls and other aspects people

wanted to discuss. Participants discussed the emerging need to broaden the scope of what we consider in the context of Open Science, including needs for guidance on sustainable software and sensitive data. One of the points that was raised, which will be taken up as a separate discussion in the next year, is an exchange on best practices around (outsourcing) storage.

Before closing the workshop, participants were provided with a couple of links to ongoing discussion documents and proposals that are currently being established and revised:

- CoreTrustSeal Curation & Preservation Levels Discussion Paper⁶
- Review of CoreTrustSeal Applicability to non-Preservation (Trustworthy) Data Services⁷
- Network of Trustworthy Digital Repositories: Draft paper open for feedback⁸
- The Long Term Digital Preservation Task Force (EOSC): Overview and Recommendations (forthcoming for public feedback).

3.2. Participants

The workshop did not require participants to register, the link to the event was shared in the CESSDA Trust Basecamp and all CESSDA SPs were invited.

The workshop was attended by 13 people including the Trust Group members (see Table 3.)

Table 3. Overview of the participants of the workshop. The Trust group members and working group leads are listed by name, participants from SPs are listed anonymously by SP.

Participants from CESSDA Trust Group and Working Group Leader	
Maja Dolinar	ADP
Lisa Hönegger	AUSSDA
Ricarda Braukmann	DANS

⁶ CoreTrustSeal Standards and Certification Board (2022). Curation & Preservation Levels: CoreTrustSeal Discussion Paper. <https://doi.org/10.5281/zenodo.6908019>

⁷ L'Hours et al. (2022). Review of CoreTrustSeal Applicability to non-Preservation (Trustworthy) Data Services. <https://doi.org/10.5281/zenodo.6865991>

⁸ Conzett et al. (2022). Towards a European network of FAIR-enabling Trustworthy Digital Repositories (TDRs) - A Working Paper. <https://doi.org/10.5281/zenodo.7034314>

Mari Kleemola	FSD
Jonas Recker	GESIS
Iris Alfredsson	SND
Hervé L'Hours	UDKS
Participants from CESSDA Service Providers	
One participant	APIS
One participant	EKKE
Three participants	SND
One participant	UKDS

3.3. Slides and materials

As the workshop was internal to CESSDA SPs, slides were not published on Zenodo but shared with the attendees after the workshop.

3.4. Next steps

The workshop concluded the activities of the Trust group around the Trust landscape in 2022. In the next year, the information collected around potential topics of interest (e.g. best practices around (outsourcing) storage, sustainability of broader research output, (re)certification under the new CoreTrustSeal requirements) can be used as a basis for further events or discussions in smaller sub-groups. A CESSDA-internal event around the "Exchange on best practices of distributed storage" has already been announced to take part in the beginning of February.

4. References

All URLs accessed 07.12.2022

- Conzett et al. (2022). Towards a European network of FAIR-enabling Trustworthy Digital Repositories (TDRs) - A Working Paper. <https://doi.org/10.5281/zenodo.7034314>
- Dolinar et al. (2022). Landscape Workshop and Report (1.0). <https://doi.org/10.5281/zenodo.5554514>
- Kleemola et al. (2021). D5 One workshop and workshop report presenting the current state of the Trust Landscape and implications for CESSDA Service Providers (Version 1). <https://doi.org/10.5281/zenodo.4727786>
- Kwamme et al. (2022). D15 Activity report on progress in Trust activities across the SSH domain. <https://doi.org/10.5281/zenodo.5554444>
- L'Hours et al. (2022). Review of CoreTrustSeal Applicability to non-Preservation (Trustworthy) Data Services. <https://doi.org/10.5281/zenodo.6865991>
- Recker (2022). Curation & Preservation Levels: CoreTrustSeal Discussion Paper. <https://doi.org/10.5281/zenodo.6908019>