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Deputy Director

# **CESSDA**

# **Building Trust and Capacity**

**Den Haag 2014C**

# Tradition to Cooperate

- The Social Science Data Archives have a long and strong tradition to cooperate
- The Social Sciences have a tradition in building up cross-national data.
- The Social Sciences have a culture for sharing expertise, data, methods and tools.
- The Social Sciences are in this way a forerunner compared to other scientific fields.

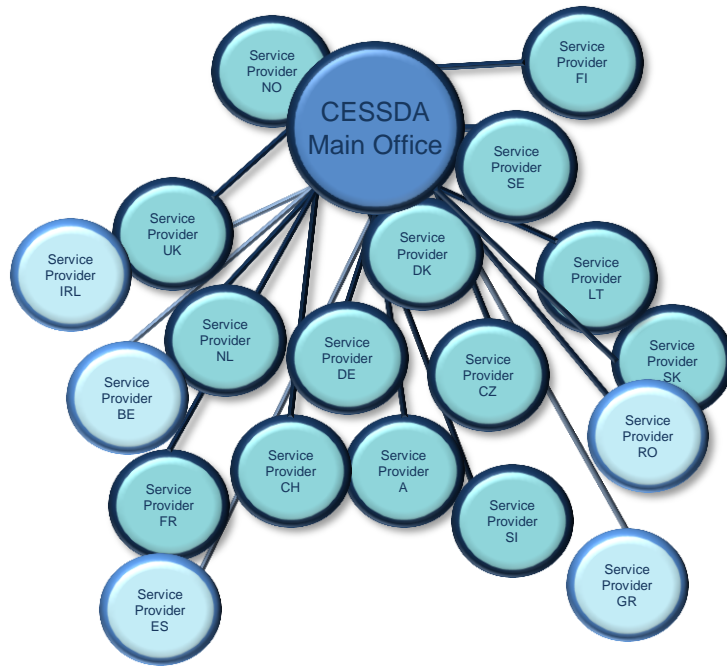
# International Cooperation

## Important Tasks and Objectives

- Data archiving and networked services
- Open access to data and metadata across national and language boundaries
- Development of tools and methods for effective data transfer and access



# CESSDA



## Goals

- Data resources across Europe
- High quality on data and metadata
- Better and wider data selection
- Professionalization and training of persons working with data archiving and data services
- Better tools and methods for data browsing and analysis

## Members

- Austria
- Czech Republic
- Denmark
- Finland
- France
- Germany
- Lithuania
- Netherlands
- Norway
- Slovenia
- Switzerland
- Sweden
- United Kingdom

## Observer

- Slovakia

Distributed pan-European infrastructure with main office in Bergen

14 countries signed the MOU



CESSDA House

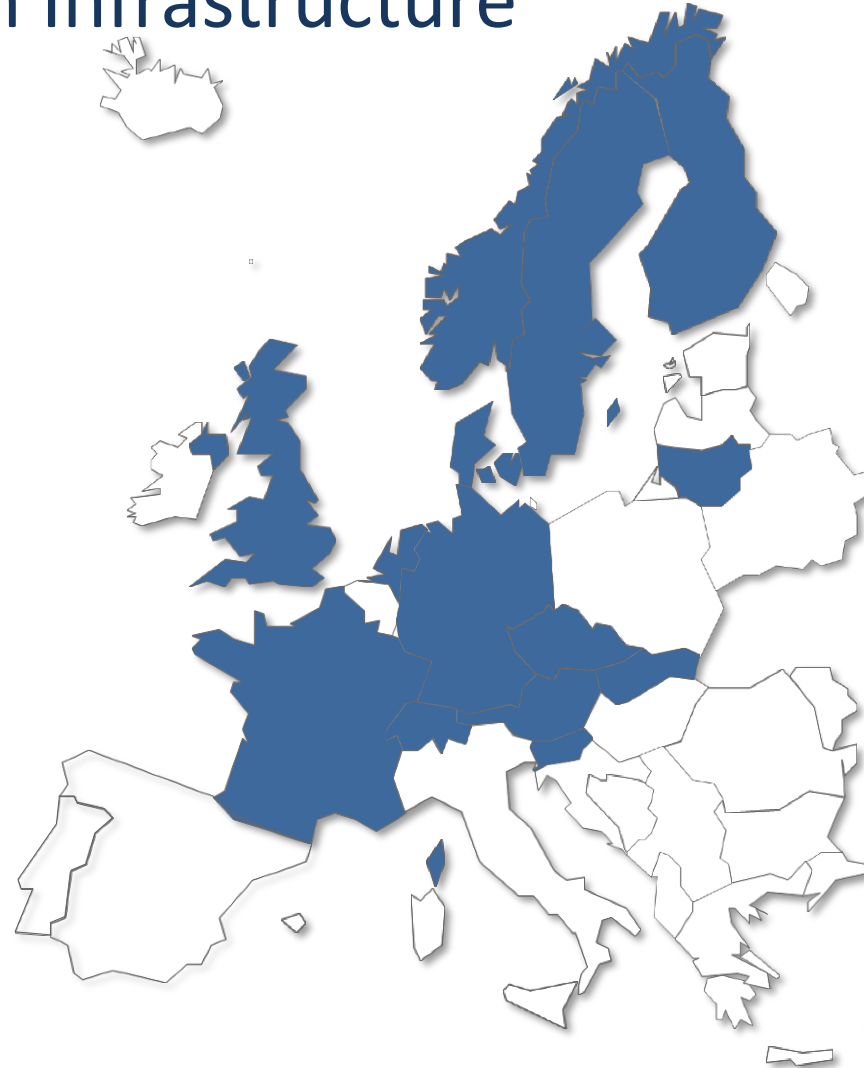


General Assembly in Bergen 18 June 2013

# Before June 2013: CESSDA as an Umbrella Organisation



# After June 2013: CESSDA as pan-European Research Infrastructure



# Why then? - Increasing impact and building trust

## How?

- **Commitment by ministries to further develop and fund the national node**  
*(Service Provider – Research Data Archive)*
- **Commit the CESSDA Service Providers to meet the requirements of the CESSDA Statutes**
- Improved quality of data and metadata
- **Certification of trusted repositories (Research data archives)**
- Professional training for data archivists
- Improved mechanisms for data dissemination and analysis
- And hopefully strong involvement of organisations outside Europe

*The key benefit of the new legal institution, CESSDA, will be to maximise the ability of social sciences, humanities and other research fields to access data resources necessary to conduct high quality research, teaching and learning, irrespective of the location of either the individual or data*

## External collaboration and Agreements

- **Position CESSDA to act as a trusted and contractual partner for bodies like European Commission and Eurostat**

# The *CESSDA Trust Process - 2013*

- Prepare **all** CESSDA members (old and new) for the new situation, focusing on membership requirements
- Provide unified approach based on a first *informal self-assessment, **using the DSA as a tools** to gain information of conformance with the CESSDA and DSA requirements*
- Introduce all SP to trust, start a process increasing the *understanding of trust and building trust*



# Annex 2: Obligations of Service Providers

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All Members and Observers must appoint Service Provider(s) able to meet these obligations:

1. be fully compliant with the elements of the DDI metadata standard that are required to enable the member/observer to contribute fully to CESSDA activities and which will be identified by CESSDA;
2. adopt and apply the CESSDA common single sign-on user authentication system when it exists;
3. enable the harvesting of all their resource discovery metadata and relevant preservation metadata for inclusion in the CESSDA data portal;
4. make their data holdings downloadable through common data gateways;
5. ensure that their local language(s) within the multi-lingual thesaurus are maintained;
6. share their data archiving tools (under the IP conditions described in the CESSDA Statutes, Article 11);
7. adhere to the principles of the OAIS reference model and any agreed CESSDA requirements for operating trusted repositories;
8. contribute to CESSDA's cross national data harmonisation activities;
9. contribute material and/or expertise to the cross-national question bank;
10. provide mentor support for CESSDA Observers and their representative Service Providers to achieve full Membership;
11. provide member support for countries with immature and fragile national infrastructures to help them build up needed competence later to be able to fulfil tasks as Members;
12. facilitate access to national government and research funded relevant data, dependent on national legal systems;
13. adhere to CESSDA's Data Access and Dissemination Policy;
14. adhere to the provisions of the entire Organisation's policies as required.

# *The CESSDA PPP Trust Project*

- Contribute to CESSDA Service Providers can provide services in accordance with Annex 2 to the CESSDA Statutes
- The *Data Seal of Approval* (DSA) as benchmark
- Two work-shops
- Each archive's status included in gap analysis
- All reviewed self-assessments “evaluated” by “expert leaders” and feedback provided to all on conformity assessment and recommendations

## *CESSDA Trust Process'* Main Conclusion

- Most archives have either a good starting point to search DSA certification or aware of what is missing
- Need one or two years until all Service Providers have the Seal
- It is important and necessary that Service Providers draw on each other's experiences, procedures and expertise (the "big" must help the "small")
- There is a need to clarify how the DSA certification can be integrated with the requirements of Annex 2

# *CESSDA Trust Project- Outcomes*

Recommendation to CESSDA on DSA's relevance as CESSDA's "agreed CESSDA obligations for operating trusted data/digital repositories"

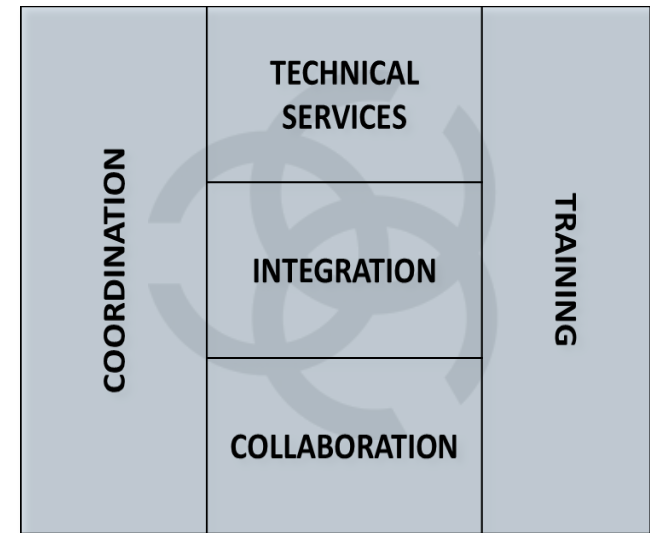
DSA as a basis for future CESSDA Trust status

Useful and valuable process to build trust and communications internally

# The Way Forward – The CESSDA Work Plan

## Objectives:

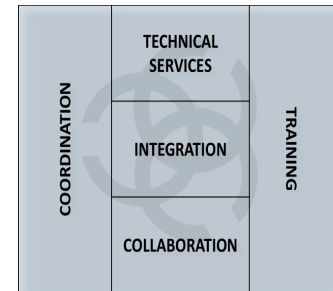
- **to increase the impact** of the activities of its Members by providing full scale, integrated and sustainable research infrastructures;
- provides access to numerous data collections, relevant to several communities across countries;
- strengthen and widen the existing research infrastructure and make it more comprehensive, efficient, effective, integrated and pan-European.



# The CESSDA Work Plan –Building Trust and Capacity

## The Work Plan Working Groups:

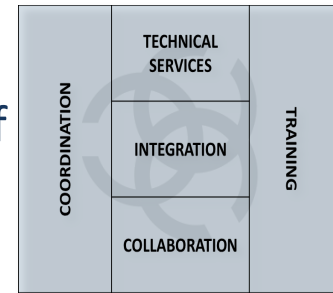
1. **Coordination / Office** with the primary objective of ensuring consistency of outputs across the work groups and a secondary objective to cover the activities of the Main Office (MO);
2. **Technical Services and Access** with the primary objective of planning key technical infrastructure;
3. **Integration - with the primary objective of ensuring that Service Providers meet the requirement of Annex 2 of the Statutes;**
4. **Collaboration** with the primary objective of ensuring that close relations with a wide range of stakeholder bodies and service users are maintained;
5. **Training** with the primary objective of ensuring that key competencies across CESSDA are used to provide a coordinated training programme.



# The CESSDA Work Plan – BUILDING TRUST

## The Work Plan's Priorities:

Only by the inclusion of many Service Providers in the various CESSDA activities will it be possible to meet the overall goal of making CESSDA a full scale, integrated, sustainable and truly pan-European research infrastructure.



- **Priority 1: Develop the capacity and competencies of Service Providers, building on the ‘Trust Project’;**
- **Priority 2:** Develop the Main Office as a coordinating hub to ensure CESSDA operates as a single European Research Infrastructure;
- **Priority 3:** Planning and implementing a collaboration task force;
- **Priority 4: Widening the CESSDA consortium;**
- **Priority 5:** A CESSDA Catalogue project