DASISH
DAta Service Infrastructure for the Social sciences and Humanities

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Verdenen før DASISH

Ulike forskersamfunn bygger sine ulike infrastrukturer:
CESSDA, CLARIN, DARIAH, ESS, SHARE

- Ulike mål og interesser
- Ulike standarder og praksis
- Lignende behov for tekniske løsninger: datatjenester, langidslagring, juridiske aspekter, autentisering og autorisering, opplæring, osv.

Andre aktører: DwB, EUDAT, SSB/EUROSTAT osv.

På hvilket nivå takler vi hvilke utfordringer?

1. *Fagspesifikke behov:* datatyper, annotasjon, analyseverktøy
2. *Generiske behov innen samfunnsvitenskap og humaniora:* metadatadomene, personvern, IPR, standarder og kompatibilitet
3. *Generiske behov innen alle fag:* AAI, PID, langtidslagring, eInfrastruktur

Nivå

CLARIN	CESSDA	ESS	others
Community-specific			
Community-wide	– DASISH		
Data Preservation	– EUDAT		
Network Services	– GEANT		

DASISH: Mål

- Skape et felles metadatadomene for sammfunnsvitenskap og humaniora
- Dele kunnskap, arkitekturer, standarder, verktøy blant 5 infrastrukturer
- Forbedre tilgang til ressurser gjennom eVitenskap-paradigmen
- Takle felles utfordringer mht. juridiske aspekter, treningsbehov, osv.

WP2 Architecture and quality assessment

Assess the current data architectures and tools and technologies in use within all five domains in SSH.

Liaise with ongoing international initiatives working on data preservation and access issues – in particular the emerging data e-Infrastructure.

Define, design and evaluate a reference architecture.

WP3 Data Quality

Develop software for Europe-wide surveys to collect and code data more accurately, consistently and cost-effectively.

Database tool, questionnaires, fieldwork monitoring.

WP4 Data Archiving

State of long term data preservation in the SSH domain and suggestions to overcome current bottlenecks and to establish trust in procedures.

Models for common deposit services which could be provided to all SSH researchers.

Policy rules, business and access models that can be taken up by a common data service layer providing long term preservation services.

WP5 Shared Data Access & Enrichment

A trust environment and a joint data metadata domain based on well-established AAI principles.

A widely used tool/services portal and setup a framework for testing, evaluating and commenting on tools/services to spread information about useful components.

Define typical processing chains, test them based on existing technology and spread the information about how to create and use them.

An interoperability framework based on typical use cases and a data enrichment framework suitable for SSH researchers.

WP 6 Legal and Ethical Issues

Identify legal and ethical issues, constraints and requirements for all data types occurring in the SSH domain as a result of the intended integration and linking.

Cope with the legal and ethical challenges imposed by new data types emerging in the social sciences (privacy, IPR).

Look for professional long-run preservation strategies based on e-Infrastructures for data in the SSH.

WP 7 Education and Training

Establish a joint domain for training and education for the SSH infrastructures.

Inspire researchers and developers to come up with new research methodologies and approaches using research infrastructures.

Discuss and feedback with researchers in all SSH domains about the role of data infrastructures in research methodologies.

Verdenen etter DASISH

Mer effektive felles arkitekturer, verktøy og langsiktige driftsmodeller

Bedre muligheter til deling og gjenbruk av data på tvers av fagfelt, f.eks.

- Kombinere språk- og dialektkart med migrasjonskart
- Lenker mellom middelaldertekster og objekter fra arkiver og museer

Partnere

1. Goeteborgs Universitet
2. Max Planck Gesellschaft Zur Foerderung Der Wissenschaften E.V.
3. Universitat Pompeu Fabra
4. Københavns Universitet
5. Koninklijke Nederlandse Akademie Van Wetenschappen - KNAW
6. King's College London
7. Georg-August-Universitaet Goettingen Stiftung Oeffentlichen Rechts
8. Oesterreichische Akademie Der Wissenschaften
9. University Of Essex
10. Tampereen Yliopisto
11. Norsk Samfunnsvitenskapelig Datatjeneste As
12. The City University
13. GESIS - Leibniz Institut Fur Sozialwissenschaften E.V.
14. National University Of Ireland Maynooth
15. Universitetet I Bergen
16. Universita Ca' Foscari Venezia
17. Stichting Centerdata
18. Tartu Ulikool

Referanser

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