

DASISH**Data Service Infrastructure for the Social Science and Humanities**

DASISH is an umbrella project coordinating activities for all of the five existing European infrastructures in the social sciences and humanities (CLARIN, DARIAH, CESSDA, ESS and SHARE). Its goals are to identify possible synergies in infrastructure development and to work on some concrete joint activities. These activities involve improving data quality, data archiving, data enrichment and shared data access, as well as legal and ethical issues. Dutch project partners are CentERdata, based at Tilburg University, and DANS.

dasish.eu

EUDAT**European Data Infrastructure**

The EUDAT project has some similarities with DASISH, as it brings together data service providers and aims at developing common standards and services. EUDAT is, however, directed towards a user community which is active in other areas. The research communities involved in EUDAT are EPOS (earth sciences), ENES (climate sciences), LIFEWATCH (environmental sciences), INCF (neuroinformatics) and CLARIN (linguistics). The latter is also part of the DASISH initiative. The EUDAT consortium comprises 26 European partners from 13 countries. The Netherlands is represented by SURFSARA. The development of common data services is organised by establishing common views on a number of topics. These are (1) support for real-time Dynamic Data, (2) Workflow Support to orchestrate data processing chains, (3) Semantics to check correctness of incoming data against trusted ontologies, and (4) Data Access and Re-use at community and service provider levels.

eudat.eu

APARSEN**Alliance for Permanent Access to the Records of Science Network**

The aim of the APARSEN project is to establish a Virtual Centre of Excellence (VCoE) on digital preservation. The 31 project partners, operating in the cultural heritage sector, the research data community and the corporate world, share their expertise in the field of digital preservation on four topics: 'trust', 'sustainability', 'accessibility' and 'usability'. The outreach activities, such as consultancy, training and tools, will form the basis of the VCoE. The Dutch partners in the APARSEN project are Data



Collaborations are the best way to initiate, improve and extend research infrastructures picture Alphaspirt

Common standards, procedures and tools to improve research facilities

Joining forces for the future of research infrastructures

The best way to initiate, improve and extend research infrastructures is by means of collaboration among people and organisations. In several projects, partners collaborate on a wide range of subjects related to research infrastructures, such as standards, procedures and tools.

René van Horik

Archiving and Networked Services (DANS) and the National Library of the Netherlands (KB).

aparsen.eu

Europeana Cloud

Europeana Cloud is a best practice network related to the Europeana service, which provides access to millions of European cultural heritage objects. The aim of the project is to establish a cloud-based solution for the Europeana system and its aggregators. Europeana Cloud will provide new content, new metadata, a new linked storage system, new tools and services for researchers and a new platform: Europeana Research. The 'Researcher Needs' work package is dedicated to the identification and assessment of the needs of researchers in the social sciences and humanities. Among the activities carried out within the

framework of this work package is the execution of a web survey to collect information on digital research practices, tools and content, focusing on the potential use of content from Europeana. The project has 35 partners of which six are Dutch or Netherlands-based. pro.europeana.eu/web/europeana-cloud

OpenAIREplus

This project deals with promoting an Open Access infrastructure for research in all scientific disciplines in Europe. Providing Open Access to research – both research papers and underlying datasets – not only benefits the general public, it is also good for researchers: several studies indicate that openness increases citations. Openness also improves reproducibility of research results – and it might introduce new and perhaps

unexpected audiences to existing work. The project, with 33 participating partners, implements, supports and monitors the European Commission's Open Access pilot. Guidelines for the registration and validation of repositories containing Open Access publications are being compiled by the project. www.openaire.eu

4C**Collaboration to Clarify the Cost of Curation**

The 4C project is a 'Coordination and Support Action' supported by the EU. It focuses on a specific aspect of digital curation and preservation, namely cost and benefit issues related to it. The resulting project will help organisations across Europe to invest more effectively in digital curation and preservation activities by helping them understand the accruing costs and benefits. Apart from project management, the project includes four work packages comprising expert groups collaborating on specific tasks and questions. 'Engagement' deals with communication with a wide range of stakeholders. 'Assessment' concerns the evaluation of existing methods to estimate and compare the cost of digital curation. The 'Enhance-ment' work package is

based on a model that contains all relevant economic determinants of digital preservation; it will be further developed and refined during the project. A 'Roadmap' work package will arrive at coherent and evidence based recommendations for further actions. 4C has 13 partners (among them DANS) in 7 countries.

4cproject.eu

RDA**Research Data Alliance**

A truly global initiative in the field of research infrastructures is the Research Data Alliance (RDA). It was founded by three research funding organisations from Europe, Australia and the United States. The RDA aims to accelerate and facilitate research data sharing and exchange. The work of the RDA is primarily undertaken through its working groups. Participation in working groups and interest groups, starting new working groups, and attendance at the twice-yearly plenary meetings is open to all. The working groups and interest groups cover a wide range of topics relevant to improve the quality of research data infrastructures. A spirit of cooperation and a low threshold for joining the groups are key features of the RDA.

rd-alliance.org