DANS Data Stations

DANS
Data Stations

Archaeology   Life Sciences

Social Sciences   Physical and
and Humanities   Technical Sciences

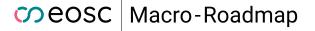| Funding source	In-kind value	Timeframe		Target group	Scale	Year of reporting
National, institutional	**€1M–€10M**	**2020–2024**		**Researchers**	**National**	**2022**

Case study

Data Archiving and Networked Services (DANS), the Dutch national centre of expertise and repository for research data, launched four domain-specific Data Stations: Archaeology, Social Sciences and Humanities, Life Sciences, and Physical and Technical Sciences. Using the open source repository software Dataverse, the DANS Data Stations allow researchers to archive and publish datasets, making them available for reuse.

Added value

- The DANS Data Stations allow researchers from various domains to **sustainably archive and publish** their datasets.

- Domain-specific metadata and vocabularies **improve the findability of datasets** in the Data Stations and through metadata aggregators.

- Investing in the **open source Dataverse technology**, DANS connects to a large international community that continuously improves the software together.

Netherlands

Problem addressed

The repository system EASY, which DANS was running for many years, needed to be upgraded. It was replaced with the four Data Stations, which are based on open source software and are each tailored towards a scientific domain. The Data Stations thereby provide a more sustainable infrastructure, supporting FAIR data and addressing the needs of specific research communities.

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Data Stations launched

Archaeology, Social Sciences and Humanities, Life Sciences, Physical and Technical Sciences

155 000

Findable datasets

More than 2 500 000 files archived across Data Stations

3 000

Registered users

More than 480 000 files downloaded in 2023

SRIA General Objective

GO3: Establish a sustainable and federated infrastructure enabling open sharing of scientific results

Research areas

- Social Sciences
- Humanities
- Natural Sciences
- Engineering and Technology
- Medical and Health Sciences

Type of result

- Infrastructure
- Service

More information dans.knaw.nl

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