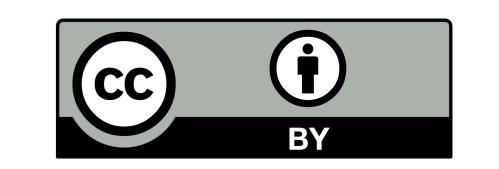


# **Enabling Research Transparency**

#### Reports from TU Delft Data Stewardship



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## Discipline-specific Support in Research Data Management

TU Delft launched the Data Stewardship program in 2018 with the purpose to provide discipline-specific data management support to researchers. The Data Stewards are **embedded** at the faculty level and are the dedicated go-to persons on Research Data Management (RDM).

The Data Stewards work closely with researchers and advise on best practices of

open & good research.

Working with Researchers

Understanding Research Insights

from Researchers

**Community Building:** 

Research Sharing and

**Data Champions** 

Communication

The Data Champions are local advocates for good RDM practices. Together with Data Stewards, they raise awareness on research management & transparency, and foster the culture change from bottom

Making research data \
and results Findable,
Accessible, Interoperable

up.

and Reusable (FAIR) increases research visibility, at least from a technical perspective.

In addition, data stewards facilitate conversations among research communities and help to establish the **social connections**. Researchers feel supported to explore new research collaborations.

Research transparency should not only be researchers' responsibility, the willingness and vision of the institutions play an important role in achieving it.

Data stewards take lead in developing faculty RDM policies with close consultation with various communities within faculties. **Pragmatic** approach is taken to implement the

policies at the faculty level.

#### Operational synergy

among all research support services, e.g.
Legal, Ethics, Privacy
& ICT, is crucial in creating a transparent environment for research. Being at the front-end, data stewards inform both sides about demands and supplies.

Bridging Researchers and Research Support Services

**Research Data** 

**Management Policies** 

Discipline-specific Solution Exploration

There is no one-sizefit-all solution for RDM, The provision of

ICT infrastructure should recognize the **diversity** of disciplinary RDM requirements and reflect the differences. Data stewards help to identify these requirements and explore feasible solutions together with both the ICT service providers and the engaged researchers.

### Cultivate Open & Good Research via RDM

	Objective	Focus	Approach	Outcome
Institution				
	Open & Good Research	Way of Rewarding	Policy Making & Evaluation	Data Management Policy
Research				
TCSCATCIT	Data Management Practices	Way of Researching	Research planning & training	Open & Good Research
Infrastructure				
	Secure & Available Datasets	Way of Curating	ICT facilitation	Sustainable system solution



For more information: <a href="https://www.tudelft.nl/library/datastewardship">https://www.tudelft.nl/library/datastewardship</a>

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