

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.

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.

Working with Researchers



Understanding Research Insights from Researchers

Research Data Management Policies

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 up.

Community Building: Data Champions

Bridging Researchers and Research Support Services

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.

Research Sharing and Communication

Discipline-specific Solution Exploration

Making research data and results Findable, Accessible, Interoperable 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.

There is no one-size-fit-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 	Data Management Practices	Way of Researching	Research planning & training	Open & Good Research
Infrastructure 	Secure & Available Datasets	Way of Curating	ICT facilitation	Sustainable system solution

