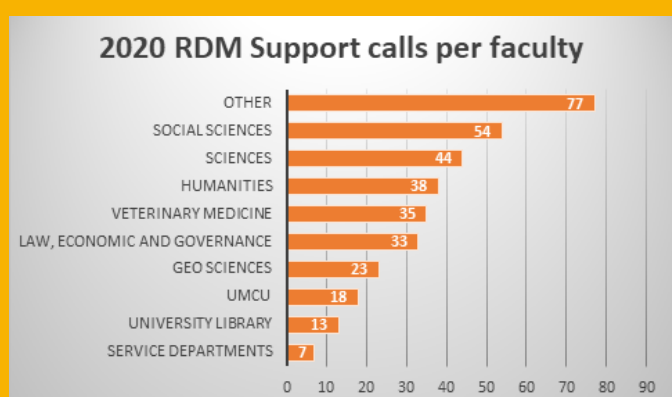# FACTS AND FIGURES 2020

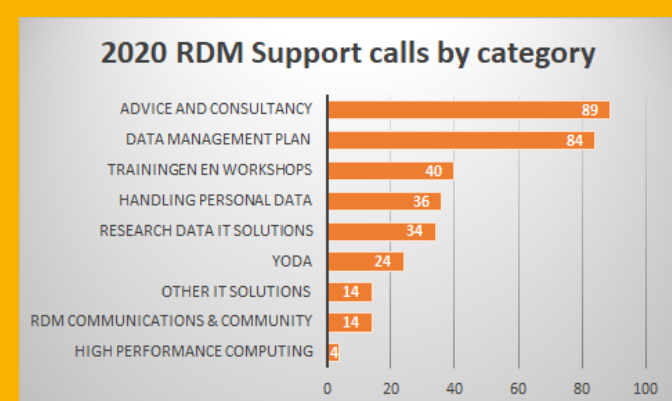# RESEARCH DATA MANAGEMENT SUPPORT

RESEARCHERS GET SUPPORT, SERVICES, AND SOLUTIONS BY EXPERTS OF RDM SUPPORT TO MANAGE THEIR RESEARCH DATA IN THEIR DAY-TO-DAY STUDY

USERS / SUPPORT REQUESTS

In 2020 there were a total of 342 calls, similar to the numbers in 2019. This is a growth, since there is a stricter way of registering and counting.
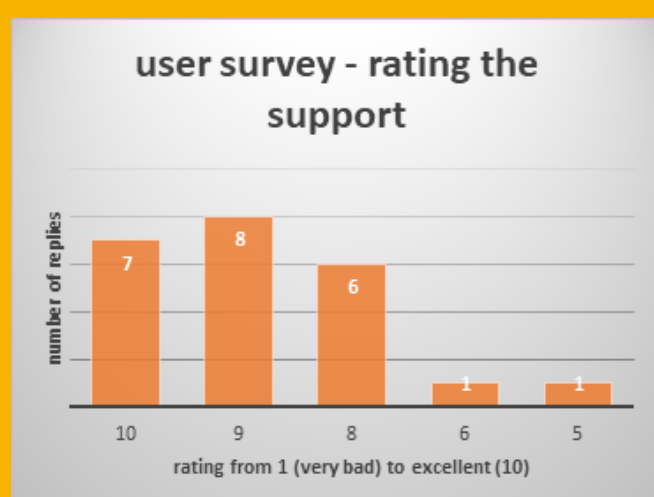
2020 RDM Support calls per faculty

Faculty	Calls
OTHER	77
SOCIAL SCIENCES	54
SCIENCES	44
HUMANITIES	38
VETERINARY MEDICINE	35
LAW, ECONOMIC AND GOVERNANCE	33
GEO SCIENCES	23
UMCU	18
UNIVERSITY LIBRARY	13
SERVICE DEPARTMENTS	7

Other: mostly people outside of Utrecht University or without SOLIS-ID.

2020 RDM Support calls by category

Category	Calls
ADVICE AND CONSULTANCY	89
DATA MANAGEMENT PLAN	84
TRAININGEN EN WORKSHOPS	40
HANDLING PERSONAL DATA	36
RESEARCH DATA IT SOLUTIONS	34
YODA	24
OTHER IT SOLUTIONS	14
RDM COMMUNICATIONS & COMMUNITY	14
HIGH PERFORMANCE COMPUTING	4

User Survey – average rating 8.7
Regularly we ask people, who contacted info.rdm@uu.nl for support, for feedback.

- Response rate: 17%
- Average rating: 8.7
- 100% will recommend RDM support to others.

user survey - rating the support

rating from 1 (very bad) to excellent (10)	number of replies
10	7
9	8
8	6
6	1
5	1

TRAINING AND WORKSHOPS
Due to the corona measures the training and workshops have been switched to online versions.

RDM Support organised
- 24 regular workshops with 579 registrations/participants (Quick start to RDM, Introduction to R & Data, Handling Personal Data, Best Practices for Writing Reproducible Code)
- 13 tailor made workshops and presentations with 1,010 participants.
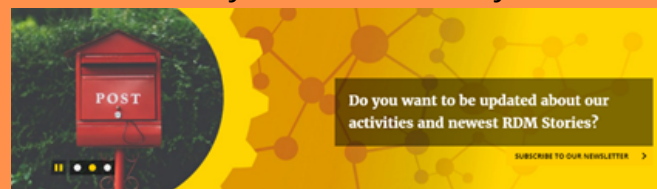
RDM Support website www.uu.nl/rdm
- 32,894 page views

Most visited pages
1. Homepage (8,515 page views)
2. Guide Storing and preserving data
3. Guide Data description in practice
4. Guide Costs of data management
5. Guide Informed consent for data sharing

Newsletter
We launched the RDM Support newsletter in June 2020 with 394 subscribers by the end of the year.

Social media
- Number of followers more than doubled from 177 to 368.
- All tweets are liked or retweeted at least once.
- Our top tweets have been seen over 3,000 times with around 100 times people interacted with a top tweet.

COMMUNICATION
RDM stories
Seven researchers shared their experiences on various aspects of research data management in a so called RDM story:
- Niko Wanders and Edwin Sutanudjaja (Geosciences) talk about their experience with publishing data on 4TU.ResearchData
- Mario Fumerton (Humanities) shares his experiences with a tailored workshop RDM Support created for his master students
- Jonathan de Bruin (University Corporate Offices) talks about making data on COVID-19 available to the scientific community
- Maikel Waardenburg (Law, Economics and Governance) talks about his experience as project leader in a large multidisciplinary research project with writing a data management plan using DMPonline
- Joeri Zwerts (Science) tells about how he uses machine learning to take his research to a higher level
- Timo Verlaat (Law, Economics and Governance) shares his experience with the data management tool Yoda and obtaining help from data manager
- Laura Boeschoten (Social and Behavioural Sciences) shares how the Research Engineering team helped her develop an algorithm to anonymise social media data

TOOLS

DMPonline
is an international online service that guides you in creating a Data Management Plan (DMP) by answering a series of questions about your research project. RDM Support has tailored it to the University Policy Framework for Research Data with Utrecht specific guidance. With DMPonline you can write, share, and download your data management plan (DMP) online. We see a clear increase in reviews of data management plans, most of them through DMPonline.
- 233 new users in 2020
- 575 total users (since 2018)
- 229 new plans in 2020
- 655 total plans (since 2018)

Yoda
is the Utrecht University platform to save, manage and share (large amounts of) data in a cost-effective manner during and after your research project. In 2020 we developed a new website on information about Yoda.
- 4,380 total users, of which 890 external
- 783 TB total stored data
- 48 new published datasets (total 122 since 2018)

A number of other universities within the Netherlands and abroad are implementing Yoda or are interested in doing so in the near future.

DataverseNL
is the Utrecht University platform to easily publish research data.
- Number of Dataverses: 51 of which 3 in 2020
- Number of datasets: 596 of which 20 were published in 2020.

High Performance Computing (HPC)
Researchers can apply for HPC credits to explore high performance computing for their calculations. In 2020 185,000 credits (one credit is comparable to one core computing hour) for HPC facilities at SURFsara have been freely provided to Utrecht University researchers of several faculties.

UTRECHT DATA MANAGEMENT COMMUNITY

- is a community of research supporters and researchers within Utrecht University and UMCU who work with data management, exchange knowledge and experience on different aspects of research data management
- has grown from 98 to 108 members: 20 from UMCU, 88 from Utrecht University

OTHER SERVICES

Data managers
can be temporarily embedded in a project to deal with data management issues. The pool of 4 data managers has been up and running for the whole of 2020. They have worked on (paid) projects for 79.7% of their time.

Research engineers
can help you when you want to use a specific technology or data source but need guidance or support to do so. The pool of research engineers grew in 2020 from 8 to 10 engineers. They have provided engineering support for multiple months in about 30 research projects and have provided consultancy and ad-hoc technical support in tens of projects. The total set of projects comprised a wide range of scientific domains and covered all faculties of Utrecht University.

Survey tool Qualtrics
was available for all Utrecht University students and staff in 2020. A total of 5,000 users created almost 10,000 surveys with more than 500,000 responses with Qualtrics. The amount of users doubled compared to 2019.

AWARDS AND CONTRIBUTIONS

- In November, Jonathan de Bruin, one of the research engineers, has won the Dutch Data Prize 2020 in the medical & life sciences category with his initiative CoronaWatchNL. De Bruin and a group of volunteers have been collecting data on COVID-19 infections and deaths in the Netherlands from the RIVM and hospitals since the arrival of the virus in our country. With his project, they put together a dataset that complies with the FAIR external link guidelines.

- RDM Support participated in 4 of the 6 active task groups of 'Landelijk Coördinatiepunt Research Data Management', the national coordination point RDM in 2020. In one, our contribution is indirect via a participating researcher.

CONTACT

- WWW.UU.NL/RDM
- INFO.RDM@UU.NL

Services and solutions to make research data management work

Research Data Management Support