



Research Data
Management Support

UU online training 'Learn to write your Data Management Plan'

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WHY

HOW

NOW

WHY

- Upscaling
- Make it less dependent on trainer, time and location > any time and any place
- Integrate different tools

Integrating online RDM training, DMPonline and RDM website

IN EVERY RESEARCH PHASE, RESEARCHERS AT UTRECHT UNIVERSITY CAN TRAIN THEMSELVES WITH THE ONLINE RDM TRAINING, PUT THEIR KNOWLEDGE INTO PRACTISE BY FILLING IN DMP ONLINE AND CHECK THE RDM SUPPORT WEBSITE FOR LOCAL GUIDES, TOOLS AND SERVICES AVAILABLE AT UTRECHT UNIVERSITY. ALL OF THESE SERVICES ARE AVAILABLE ANY TIME, ANY PLACE. UTRECHT UNIVERSITY OFFERS AN INTEGRATED APPROACH TO THESE THREE TOOLS.



ONLINE RDM TRAINING

The online training is a self-study course about research data management. Researchers can choose the modules that they want training for. Each module ends with the opportunity to write the corresponding part of the data management plan in DMPonline.

DMP ONLINE

From the guidance section in DMPonline, researchers are either given the opportunity to go (back) to the online training or to the RDM Support website for UU specific guides, tools and services. Using DMPonline will enable Utrecht University to keep in line with international developments concerning machine-actionability and domain specific guidance.

RDM WEBSITE

Researchers can find local guides, tools and services available for them at Utrecht University. The website functions as the front-end of the one-stop-shop for Research Data Management Support. When a researcher needs more in-depth information on a RDM subject, they can check out the online RDM training or contact RDM Support for personal or custom-fit support.

HOW

- Making it practical with useful result: a DMP
- Using the e-learning platform Elevate (UU/UMCU)
- Learning from the e-learning expertise of Elevate team

Project

- Course design
- Selection of existing material and rewriting
- Creating our own material (text, quiz questions, video, interviews, weblectures)
- Building
- Testing
- Evaluating



NOW

- About the training
- Communication
- Use
- Re-use





Learn to write your DMP

[Overview](#)[Course info](#)[My Peers](#)[Schedule](#)[News](#)[FAQ](#)

Course info



Welcome to this self-study course about research data management. In this course you will learn more about how you can manage your research data.

About this course

The course consists of 6 chapters, divided in three categories.

- Prepare
 - Data collection
 - Data documentation
- Handle
 - Data storage
 - Data security
- Share
 - Data selection and preservation
 - Data availability for reuse

Each chapter starts with an introduction and ends with an assignment: write your data management plan. You are currently in the introduction chapter. In this chapter you will learn more about the course and the learning environment. The course ends with chapter 7, 'Rounding up'.

Data management plan



















The assignment throughout the course is to fill your own data management plan. At the end of each chapter you will be asked to log into DMP Online. With the content in this course, we give you the necessary information you need to complete the data management plan.

Certificate

When you complete the course, you will receive a certificate. This allows you to register 0,5 ECTS credit with your Graduate School.

Introduction

80% complete

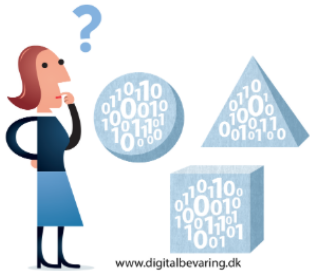
	Welcome to the course *		2 mins
	Have a look around *		2 mins
	Why manage your research data? *		10 mins
	Data disasters – postcards from the edge *		10 mins
	University policy framework for research data *		5 mins
	UU Policy in Practice *		5 mins
	Funder requirements *		5 mins
	Writing a data management plan *		15 mins
	Getting started with DMPonline *		15 mins

- Ensuring the integrity and reproducibility of your research.
- Ensuring that research data and records are accurate, complete
- Enhancing data security and minimising the risk of data loss.

Compliance

- Meeting legal obligations, restrictions and codes of conduct.
- Meeting the Utrecht University policy for research data require
- Meeting funding body grant requirements.
- Meeting publisher requirements for data access.

A case study to consider



Sasha is an early career researcher. She completed her PhD at a different university. Since she obtained her PhD, she has published papers that have been cited widely in the literature of her field. But ju



UU Policy in Practice

In this short video Prof. dr. Chantal Kemner explains the importance of good data management for Utrecht University. Chantal is full professor of Biological Developmental Psychology in Utrecht at the faculty of social sciences and since 2013 also at the UMCU.



What is your challenge?

Think Your selection: File formats and software become outdated

When Digital sources degrade over time ('bit rot')

Additi File formats and software become outdated

Finish The media on which data is stored becomes outdated

And The media on which data is stored becomes defective

The person that understands the data finds another job or simply forgets

The data repository where my data resides goes into oblivion

None of the above. I think I can find a solution for all possible reasons for data loss

Save



Write your data management plan for your data collection

Go to [DMPonline](#) and open your draft data management plan created in the Introduction.

You have now completed the module Data collection. You should be able to complete the following questions in the section Data collection:

- Will you use existing data?
- What data will you collect or create?
- How will the data be collected or created?
- How will you manage rights issues?
- What are the costs involved in managing and storing your data?

After finishing this part in DMPonline, please return to the learning environment and click on [Complete]. This takes you back to the course overview. Continue with the next learning unit.

You can ask your faculty or project data manager or RDM Support for a review of your DMP once you have finished writing all parts of the DMP.



Protocol/material and methods standardization

Cultural Objects Name Authority

File formats

Metadata standards

General Morphology Score (GMS)

Vocabulary standards

Communication

- RDM website
- Quick start and any other workshop
- UU Development Guide
- Graduate Schools
- Poster
- Intranet
- Faculty newsletters

- In het near future in My PhD



Use

2018

- Mainly testing and curiosity
- Slow start - waiting for DMPonline processor agreement
- People find 10 hours (too) much

2019

- Jan. – April: 33 new participants
- Working on making it standard in MyPhD and PhD protocol

Total 110 participants

Soon: interview with researcher about using the online training



Re-use

- Twente University
- UMCU: use Elevate and will include 4 learning activities





More information

UU.nl / Research / Research Data Management Support / Training & Workshops / Online training 'Learn to write your DMP'

Research Data Management Support

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Guides

Tools & Services

Training & Workshops

> **Online training 'Learn to write your DMP'**

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> Introduction to R & Data

> R Cafe

RDM Stories

FAQ

Contact us

About

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Online training 'Learn to write your DMP'

Writing a Data Management Plan can be new to you. 'Learn to write your Data Management Plan', an online self-study course, can help you decide how to take good care of your valuable research data.

During the course you are writing your DMP step by step. As a result you have written a DMP for your research project. While you are training, you can write your DMP [in DMPonline](#). You can do the whole course or just parts of it. That is all up to you. For PhD students: 0,5 credits for the whole course.

Sign up

- Do you study or work at Utrecht University and have a solisID? You can log in with your institutional account.

[SIGN UP FOR 'LEARN TO WRITE YOUR DMP' - FOR STAFF OF UTRECHT UNIVERSITY](#) >