

COMMUNITY BUILDING

Engaging researchers with data management and Open Science



LENA KARVOVSKAYA



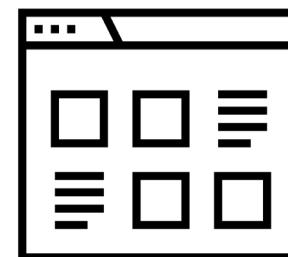
MY JOURNEY



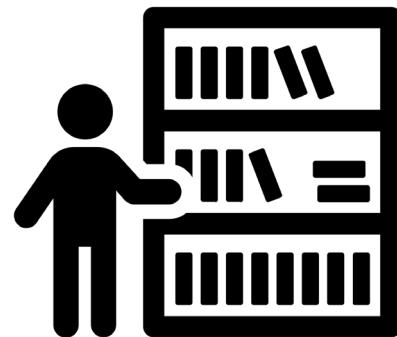
Linguistic fieldwork
Archiving and
annotating data
from endangered
languages



PhD in linguistics:
Reusing data
collected by others



Creating an html-
based resource
to make the data
easily accessible



Since 2018, working at the
library, supporting researchers
on the way to FAIR data and
Open Science

PLAN FOR TODAY

- A C-word? Am I a *community manager*?
- Challenges researchers experience on the way to FAIR data and Open Science
- Examples of activities and existing resources
- Share questions and experiences with other participants, make new connections (two breakout sessions)
- Some vocabulary of community management and how it applies to what we do

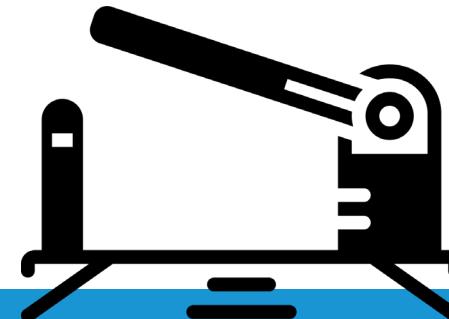
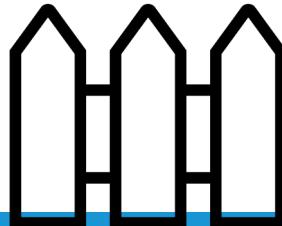
ROAD TO FAIR DATA AND OPEN SCIENCE

- Success only possible if interest comes from the disciplines
- Awareness raising
- Driving a culture change



[“Community” by David Spinks](#): It's just a group of people

Let's say: a group of people brought together by a common need



BARRIERS EXPERIENCED BY RESEARCHERS

“WHO? WHAT? WHEN? WHERE? WHY? HOW?”

Social Media, Newsletters

[VU Research Data Support](#)
544 Tweets

Amsterdam Joined July 2020
857 Following 456 Followers
Followed by Niloufar Karimian, Jana Hirzinger, and 198 others you follow

Tweets Tweets & replies Media Likes

Pinned Tweet
VU Research Data Support @VU_RDM_Support · Jan 12, 2021
As a @VUamsterdam researcher, you might wonder what kind of infrastructure is available to share your work whenever possible and protect

[Follow @VU_RDM_Support](#)
[Twitter](#)

Online versie →

Open Science Framework Summer training days
Support finder DOI for datasets
Input Research Software Connect to the community

Welcome to the Research Data Support Newsletter!

This newsletter is created by VU colleagues who are involved in Research Data Management support, as a means to keep each other informed about new developments, work in progress, and to connect you to the network of RDM support at Vrije Universiteit Amsterdam. In this edition, you can find Tycho Hofstra talking about his experience with the brand new OSF training, Meron Vermaas who needs your input about your research software needs, and Lena Karovskaya's invitations to various community meet-ups.

[Subscribe to VU RDS Newsletter](#)



[Maaike van Dalsen](#)
Communications
RDS

*Disclaimer: the examples in these slides are neither complete nor representative



“MY DATA IS PRIVACY SENSITIVE”

RDM Support desk or Data Steward walk-in hours



Research Data Management Support @UU @RDMsupportUU · 1h ...
Researchers @UniUtrecht are welcome at the Walk-in hours this afternoon (3-5 pm). @hiberman tells you why you should go: shorturl.at/IEH15 #research #Software #data #researchdata #gdpr #openscience #datastorage #FAIR #researcher #utrecht



uu.nl

Why Hanne Oberman visited the Walk-in hours
Hanne Oberman shares her experience at the first Walk-in hours.

[Walk-in hours Utrecht University](#)

Home > Research > Good and quick advice from the RDM Support Desk on my Data Management Plan

Good and quick advice from the RDM Support Desk on my Data Management Plan

'Clearly explained and a lot of extra tips'

When drawing up the Data Management Plan for her PhD research in DMPonline, Marit Bogert approached the VU RDM Support Desk for advice. 'Within a week I had a meeting with Elisa Rodenburg, who is working for the RDM Support Desk, and Brett Oliver, data steward for the Faculty of Sciences. They gave me good advice and a lot of extra tips on aspects such as the Dublin Core metadata standard and the privacy champion.'



[RDM Support Desk VU Amsterdam](#)

“I DON’T KNOW WHAT DMP STANDS FOR”

“WHAT IS ALL THIS FAIR ABOUT?”

Training: RDM Courses for PhD

- Week 1 • Study materials
- Week 3 • Workshop 1 (2 hours)
- Week 4 • Submit Assignment 1 | RDM Framework
- Week 5 • Study materials
- Week 6 • Workshop 2 (2 hours)
- Week 7 • Submit Assignment 2 | First draft DMP
 - Peer review of DMPs
 - DMP review by faculty counterpart
- Week 11 • Submit Assignment 3 | Final DMP
 - DMP review by UB



Jolien Scholten
RDM specialist



Tycho Hofstra
Data steward

“R? PYTHON? I DON’T EVEN KNOW WHERE TO START”

More training:
Software Carpentry



Stephanie van de Sandt
Training Coordinator



Meron Vermaas
Research Software
Engineer



2-day in person or
4 half-days online

three core topics:

- the Unix shell,
- version control with Git,
- a programming language (Python or R)

Software Carpentries VU Amsterdam

“I DON’T KNOW HOW TO HANDLE BIG DATA...”

Even more training:

Genomics Data Carpentry

organised by [Data Champions](#):

[Raúl A. Ortiz Merino](#) and [Marcel van den Broek](#),

with the support of the [Data Stewards](#) and [Paula Martinez Lavanchy](#) [4TU.ResearchData](#).



[Read about the workshop](#) June 2019

Foundations of Astronomical Data Science

Co-organized by [4TU.ResearchData](#) repository and the [Netherlands eScience Center](#) with the collaboration and contributions of [TU Delft Data Stewards](#), [SRON](#) Data Stewards, researchers from [Leiden Observatory](#) and [The Carpentries](#).

[Read about the workshop](#) July 2021

Data Carpentry Workshop for the Social Sciences and Humanities

Collaborative effort of [4TU.ResearchData](#) repository, [Leiden University Libraries - Centre for Digital Scholarship](#), [TU Delft Data Stewards](#) and [Erasmus University Rotterdam Data Stewards](#)

"I DON'T SEE THE VALUE IN RDM"



[Let's organize the Data Horror Week 2022 together!](#)

DATA HORROR STORIES

[Read the stories](#)

The week of Halloween is the week when scary things happen, when horror stories take place, when horror stories are told. This includes our academic horror stories, which we fear, but do not often talk about. Pity, because these stories can teach us a lot about responsible research practices, and, specifically, good data management.

We - the RDM Support team of the UB - invite you to take part in the Data Horror Week that we organize 26-30 October!

Would you like to join us? There are several ways to take part:

- On this page, read the creepy stories around data management and the positive lessons learned
- Share your own (anonymous) story with the VU community through [this form](#). Your story will appear on this page.
- Come to [the online Data Conversations meeting](#) on October 28th, 13:00-14:00
- Play along with [the online Data Horror Escape Room](#) on October 29th, 15:30 - 17:00

You don't need any prior knowledge to join any of these events, but a sense of humor, a mindful attitude, and anything to ward off ghosts are required.

We look forward to celebrating the Data Horror Week together with you!

On behalf of the RDM Support team, [Elisa Rodenburg](#) and [Lena Karovskaya](#).



Third party solution



Taking over a dataset



Interoperable and reusable data

[Infected data in biblical terms](#)

[Sign up for 16 June session!](#)



Inspired by [Lancaster Data Conversations](#)
Hardy Schwamm & Joshua Sendall



“SOUNDS INTERESTING BUT I AM TOO BUSY ATM”

Recordings

[VU Data Conversations](#)
[OSC Rotterdam](#)

Podcasts ([FAIRlyOpenAD](#), [Data Horror Week](#))

Vlogs ([Material Pioneers](#))

 Open Science Community Rotterdam
18 abonnées

[HOME](#) [VIDEO'S](#) [PLAYLISTS](#) [KANALEN](#) [OVER](#) 

[Uploads](#) ► [ALLES AFSPELEN](#)



Value Pluralism in Research Integrity
Speakers: Prof. Jeroen de Ridder & Postdoc Tamarinde Heven
OSCR Open Science Community Rotterdam 54:30

Reproductibilitea: Replication and Trustworthiness
Speakers: Prof. Lex Bouter & Prof. Rik Peels
WORDT NU AFGESENDEELD
OSCR Open Science Community Rotterdam

OSCR Reproducibilitea Value pluralism in research integrity
Reproducibilitea: Replication and Trustworthiness
Open Science: A Beginner's Tutorial on power analysis...

28 weergaven • 13 dagen geleden 68 weergaven • 1 maand geleden 101 weergaven • 2 maanden geleden

 Universiteitsbibliotheek Vrije Universiteit
9 Abonnenten

[ÜBERSICHT](#) [VIDEOS](#) [PLAYLISTS](#) [KANÄLE](#) [DISKUSSION](#)

Uploads [ALLE WIEDERGEHEN](#)



United in Approach, Divided by Tasks
• ND has many collaborative forms of working with data
• Data sharing is often done in a very open way, involving many researchers, which is good for the big descriptive studies.
• Mistakes == different groups compete for "talking" about the same question, with a lot of pride.
• But, there are also inherent competition rather than collaboration.
"winning teams", "best" scores are mentioned in "State of the Art" (OSCR model, etc.)

29:19



Rosalie Salameh
14 Aufrufe • vor 1 Monat



Myrthe Reuver
30 Aufrufe • vor 1 Monat



Eveline de Zeeuw
3 Aufrufe • vor 1 Monat



The platform as a publishing service (2/2)
• New generation metrics
Each article will have a dedicated metrics page
• Explicit, accessible and transparent on business processes and publication
• All articles will be published on the site for everyone to see
• All articles will be published in a peer-reviewed process
• Takes burden from researchers as it is fully compliant
• Following example of other funders
Berlin, the Netherlands, France (Biosciences,Open-Research) and others

27:03



VU AmsterdamTea + Data Conversations | Emma...
45 Aufrufe • vor 4 Monaten



VU Data Conversations | Sjoerd Bruijn | My journey...
35 Aufrufe • vor 4 Monaten



VU Data Conversations | Alexandra Sarafoglou | My...
21 Aufrufe • vor 4 Monaten



“I AM BURDENED BY THE TOP-DOWN POLICY”

Games!

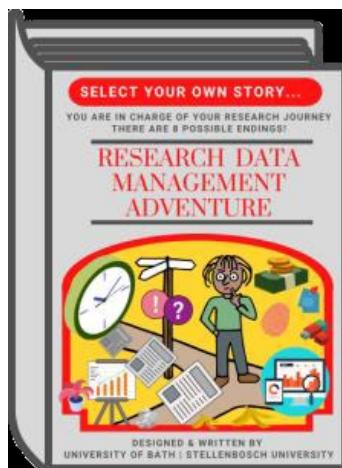


[Data Horror Escape Room](#)



A screenshot of the Reprojuice game interface. It features a central lab flask icon with three small circles above it. To the right, there is a large text area with instructions: "Help your colleague Kevin with his experiment: Learn the basics of the game by running an experiment and analysing the result (3 minutes). (Highly recommended for first time players.)". Below this are two rounded rectangular buttons: "KEVIN'S EXPERIMENT" and "YOUR EXPERIMENT". At the bottom, there is another section with the text: "Reproduce R.G. Moore's experiment: Finish the game by solving the puzzle in 20 minutes. (We recommend doing Kevin's experiment first.)". Logos for TU Delft, 4TU.ResearchData, ibam, and GO Gamelets are at the very bottom.

[Reprojuice](#)



[Research Data Management Adventure](#)

“I AM BURDENED BY THE TOP-DOWN POLICY”

More Games!



[Data Management Challenge](#)



[FAIRytale of Software citation](#)



[Open Science Escape Room](#)

"THIS CAN'T BE USEFUL OR APPLICABLE IN MY FIELD"

Interviews with researchers, champions, ambassadors

"In our research community, data sharing is the norm"

What does Research Data Management mean in everyday practice? In this [series of interviews by RDM Support](#), researchers share their experiences on various aspects of research data management. In this interview, Publis Prize winner Niko Wanders about sharing research data.

What path does a raindrop take from the moment it touches the ground until it reaches the sea? It is important to know where water is, but also where it isn't. Hydrologist Niko Wanders devotes his research to droughts, and how they are influenced by people. The goal: to better predict droughts. Using extensive models, Niko is able to simulate the path of a single raindrop. However, to create these models, you need data. A lot of data.

[Niko Wanders](#) is an assistant professor of hydrological extremes at the Faculty of Geosciences. "At our department we focus on all phenomena that influence drought, such as rivers, groundwater levels and water shortages, worldwide. We look especially at the past fifty years, and we use this information to make predictions. These are simulated with hydrological models, which are based on collected data from all kinds of institutions from all over the world."



The Real World
of Research Data



A photograph showing a modern university campus with a large, multi-story building featuring a red and blue facade. The area is landscaped with green lawns, trees, and paved walkways where people are walking. The sky is blue with some white clouds.

Connie Clare, October 2019

TU Delft

[TU Delft Data Champions](#)

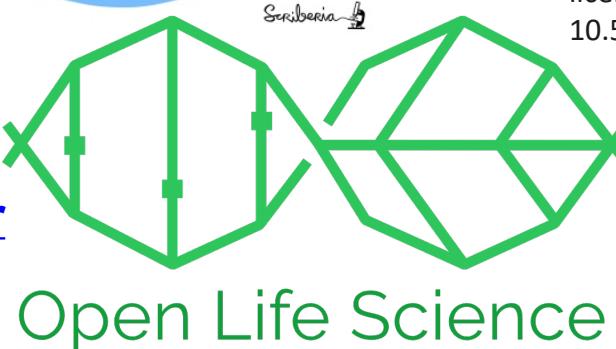
[RDM Stories UU](#) and [VU RDM Stories](#)

"I CAN'T DO THIS ON MY OWN"

Join forces to share best practices!



[Join the OLS mentorship program and encourage researchers to boost their work through it](#)

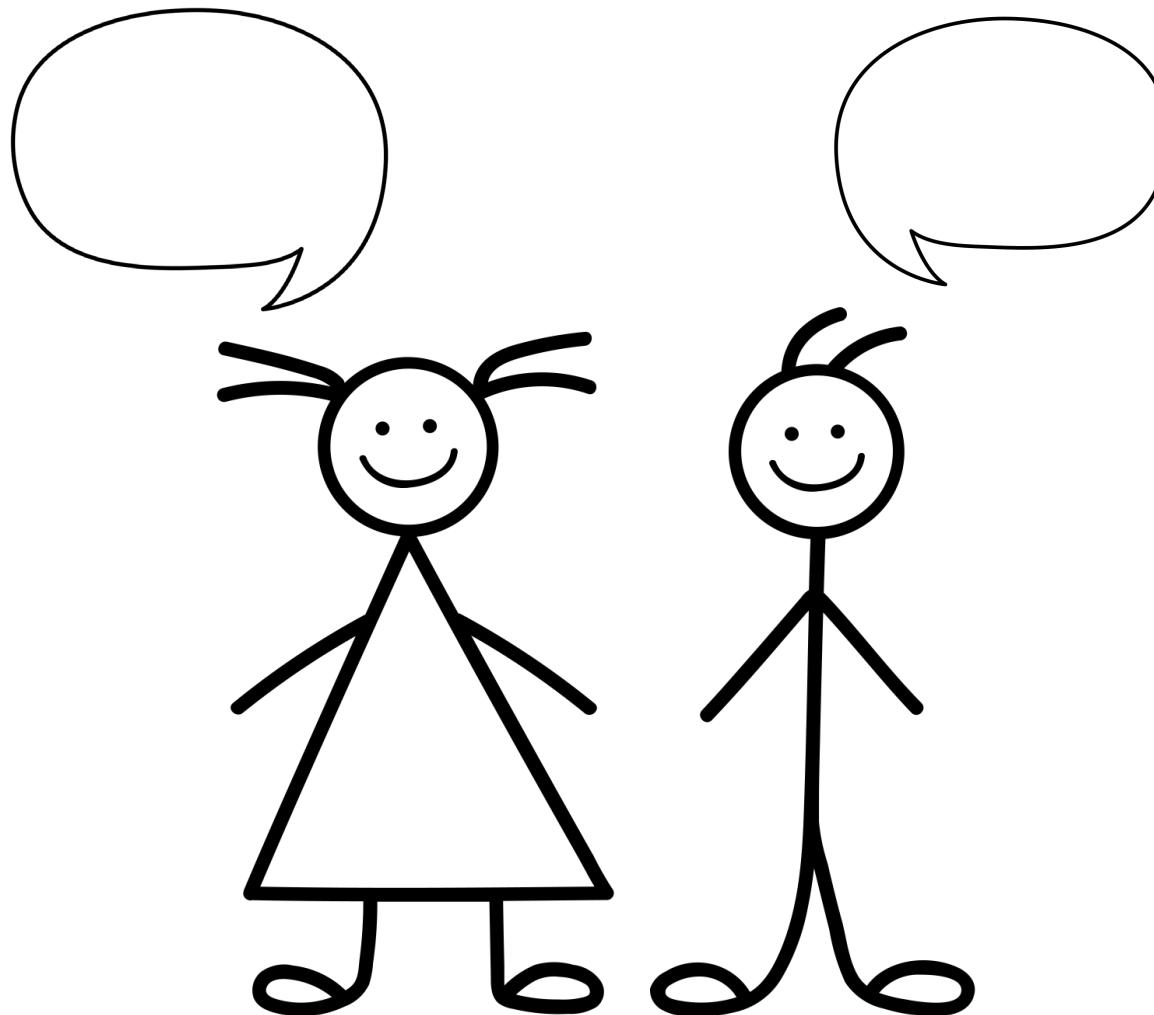


[Contribute to The Turing Way: A sustainable and inclusive solution to sharing best practices](#)

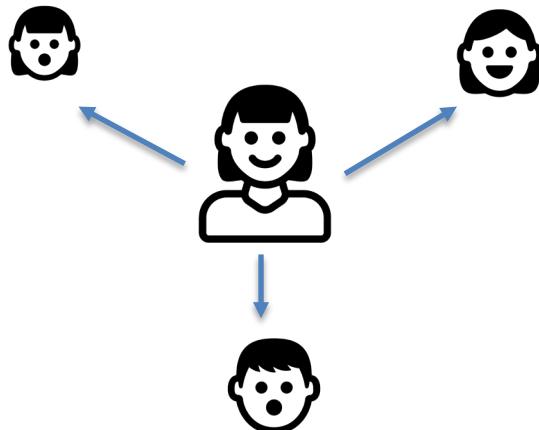


images created by Scriberia for The Turing Way community used under a CC-BY 4.0 licence Zenodo. DOI 10.5281/zenodo.3332807/

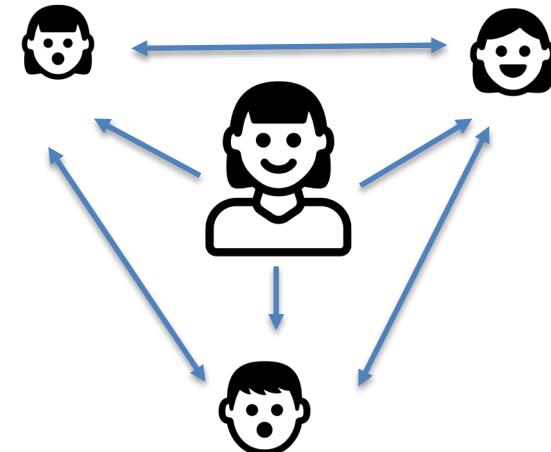
TIME FOR SOME INTERACTIONS?



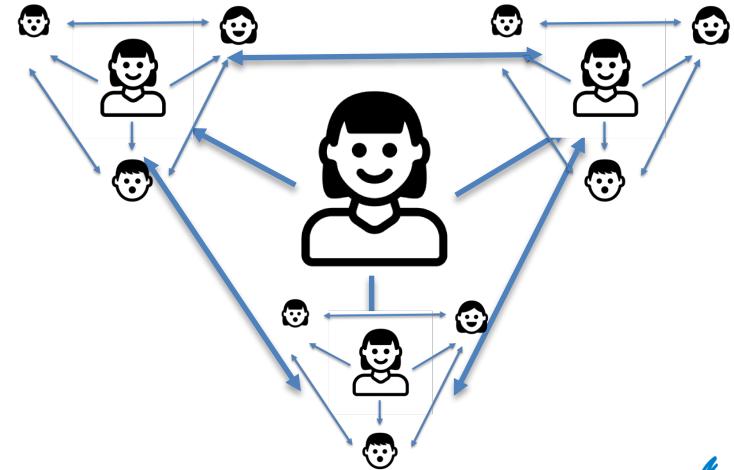
COMMUNITY?



Outreach

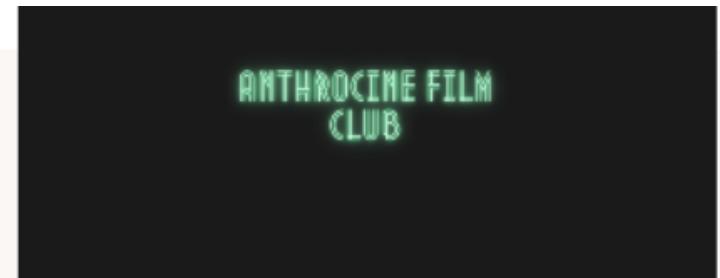


Community



WHO IS IN YOUR COMMUNITY?

- **Motivations:** the challenge that brought your community members there
- **Values** of your community members – this should determine your tone of voice
- **Barriers** for participation – this should help determine the tool
- What does success look like **for them?**
- What does success look like **for you?**



Join the Anthrocine film club and SIOS in 3D on 7 April for a free film and pizza.

We will watch a movie and engage in the discussion of societal problems connected to the way of doing science and possible solutions to them.

This is a first joint event organized by Anthrocine and SIOS - Student Initiative for Open Science. Anthrocine is a film club founded by teachers and students from the department of anthropology. We aim to engage in anthropological discussions through the visual narrative that movies and documentaries might spark. SIOS is a student-led open science initiative that is focused on educating undergraduate and graduate-level students about good research practices. It aims to emphasize open science's relevance for all of the student community - not just the aspiring researchers.

This will be a extra festive event so we celebrate with free pizza slices and popcorn.

You are welcome in the 3D debate center at the VU campus square. Doors open at 6 p.m. Movie starts at 6:30.

Programme

Watch and discuss interesting movies. For all VU students and staff with an interest in the role of science and the university in modern society; open science; good research practices.

[Join us for the next OS movie night 10 June!](#)



CONTENT AND PROGRAMMING

Content:

- ❑ Written materials
- ❑ Events
- ❑ Recordings
- ❑ ...

Programming

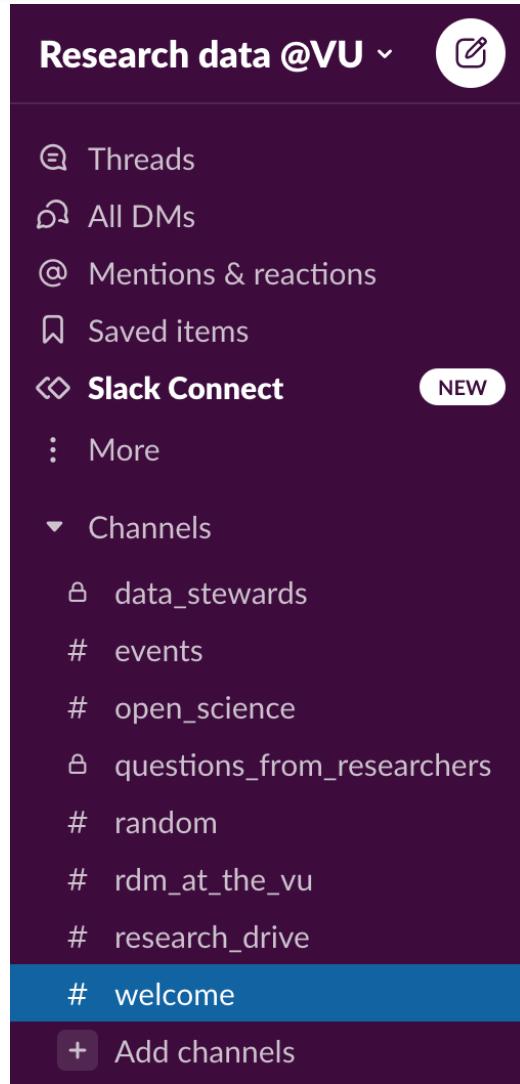
presenting the content so that it creates engagement

- ❑ Once a week, upcoming events on Slack...
- ❑ Twice a week a Tweet with links...
- ❑ Once a month – a newsletter with links to recordings
- ❑ ...

Example: Escape Room is content

Using it as part of an information campaign is programming

PROGRAMMING VS TOOL



Slack, Teams, Email, YouTube, Twitter...

~~If you build it they will come~~

- Which tools are in use already?
- Be open to new things but also mindful
- What's success for you?
- What's success for them?

- Document your tool well

CHAMPIONS, AMBASSADORS AND FELLOWS

Open Science Community Amsterdam

Become an Open Science Ambassador

The Open Science Community Amsterdam is searching for ambassadors who help us promote and grow our community. Are you interested in organizing open science events or workshops at the UvA, VU or HvA? Please let us know! To become part of the OSCA team, just send us an email at: openscience.amsterdam@gmail.com. If you a student who is interested in open science, you can apply to become a SIOS member [here](#).

Share Your Open Science News With Us

Do you organize events related to open science or do you have news you want to share with other OSCA members? Then send us an email with the information you would like to see in the newsletter and/or on our website.

- What is required?
- How long is the commitment?
- What is the reward?
- What do people need to know?
- What content needs to be shared?
- What will be your programming to share the content?
- What will be their programming?

Open Science Community Starter Kit



INOSC Starterkit



JOIN THE VU OSF
ADVOCATES GROUP!

Are you excited about Open Science and research transparency?

Join OSF Advocates at the VU!

OSF - OPEN SCIENCE FRAMEWORK - IS AN AFFILIATION THAT COMMITTS AND SUPPORTS THE RESEARCH WORKFLOW.

YOU CAN BE A VU OSF ADVOCATE IF YOU

- Are a researcher or a member of VU support.
- Are willing to become part of a broader VU community.
- Want to connect to colleagues outside of your department.
- Have strong interest in FAIR research practices and Open Science.
- Either have some experience with OSF or would like to follow one of the offered trainings.



- WHAT IS ASKED FROM VU OSF ADVOCATES?
- Spread the word about OSF.
 - Attend and lead one Data Conversations meeting on a topic of your choice.
 - Provide feedback on OSF twice a year.
 - Become a member of the [Open Science Community Advocates](#).
 - Consent to have your photo on [Research Data Support Portal](#).

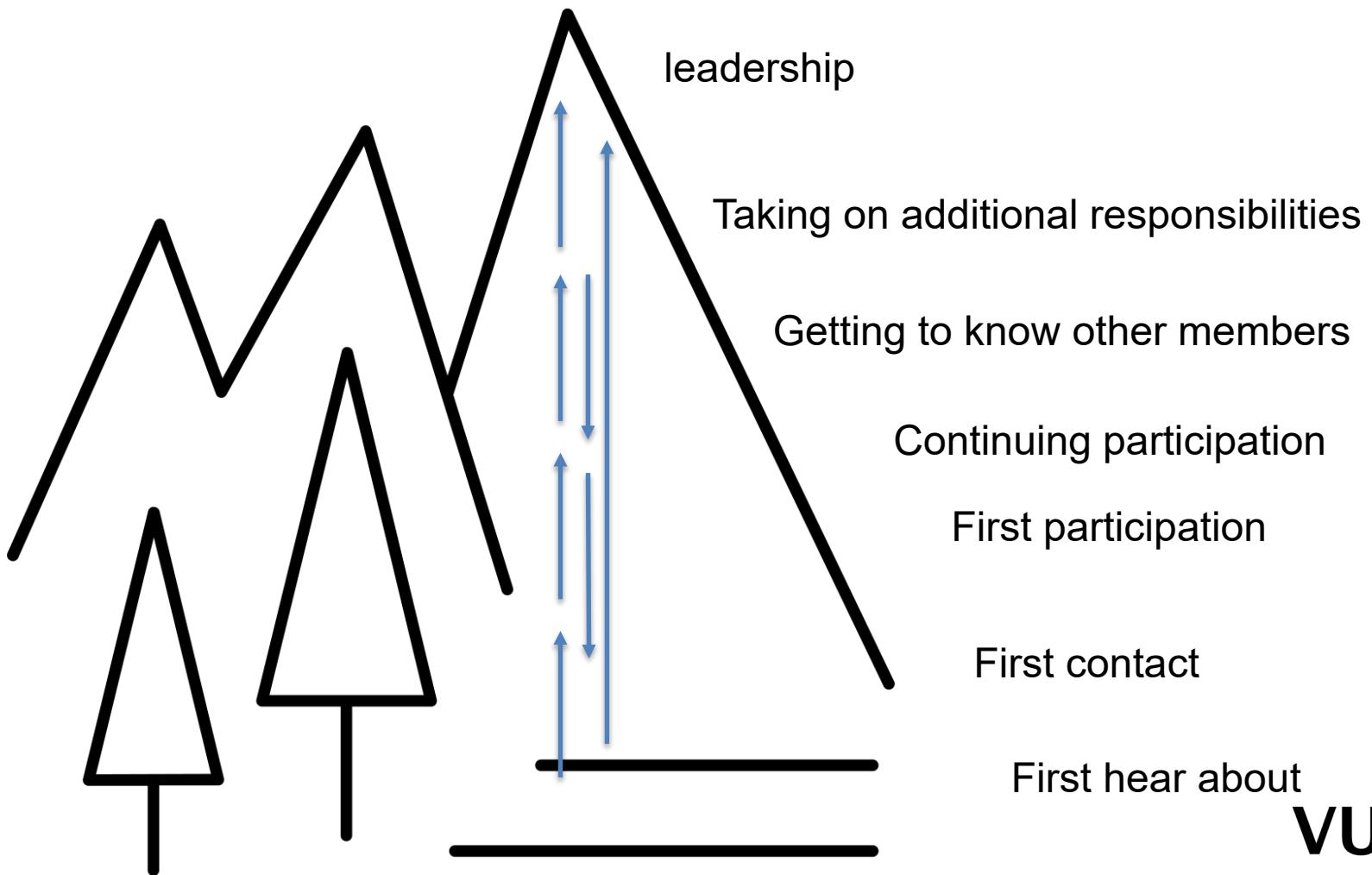
- WHAT IS OFFERED TO VU OSF ADVOCATE?
- Free OSF training and reproducibility.
 - First-hand information about new events, meetings, and Open Science from the VU RDM Support and the Centre of Open Science (COS).
 - Quick access to our network of Research Data Managers, librarians, IT advisors, etc.
 - Access to our Slack channel for discussion, updates and peer support.
 - Apply before 1 April 2022 for additional free OSF storage if needed.

Interested?

Contact the RDM community manager Lena Korneikaya: l.korneikaya@vu.nl or RDM Support Dcos.rdm@vu.nl.

VU OSF Advocates

MOUNTAIN OF ENGAGEMENT



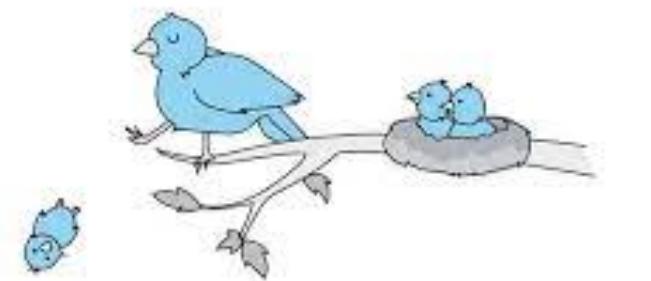
TO KEEP IN MIND

Starting and re-starting is a lot of work, maintaining is important – create a rhythm, building a brand takes time.

Don't forget to engage your colleagues!

Celebrate work in progress, patience is your superpower!

The first draft of anything is shit!



THIS ONBOARDING PROCESS COULD
USE SOME MORE EMPATHY

IG: @LIZANDMOLLIE

USE WHAT ALREADY EXISTS; AVOID DUPLICATION OF EFFORT

DTL-DSIG ▾ 

- Channels
 - 23-things
 - # dsig-meetings
 - # events
 - # general
 - # icymi
 - # job-ads
 - # materials
 - # random
 - # sig-covid-19
 - # sig-dmp
 - # sig-privacy
 - # sig-qualitative-data**

sig-qualitative-data ▾  592
+ Add a bookmark

#sig-qualitative-data

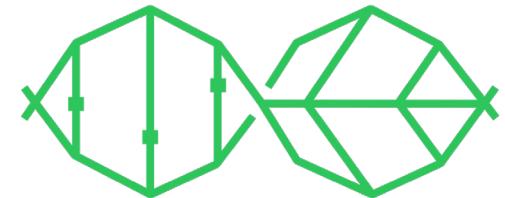
@Mijke Jetten created this channel on October 11th, 2021. This is the very beginning of the #sig-qualitative-data channel. Description: This is a channel for discussion of qualitative data issues (edit)

[+ Add people](#)

October 11th, 2021

 **Anna Volkova** 4:28 PM
set the channel description: This is a channel for discussion of qualitative data issues

 **Nile Arlindo** 4:28 PM



Open Life Science

Mentorship program

The Turing Way Book Dashes

The Turing Way Book Dash events are a less intense version of *Book Sprints*, where participants collaboratively work on *The Turing Way* book synchronously to develop new chapters and review/edit existing ones to make them more accessible, comprehensive and up-to-date. They also contribute to enhancing the project by improving the ways we work in the community and take the lead on accomplishing different tasks or subprojects.

In the past, we have organised 1-2 days long Book Dash events in person or in a hybrid format, where one of the participants coordinated with their team remotely. However, to ensure that international participants have an equal chance to join and address the challenges of hosting in-person events during the COVID-19 pandemic, we started hosting Book Dashes virtually. These virtual Book Dashes are five days long, designed for flexible participation by members in different time zones. Meaning, rather than committing their entire working day, participants can choose one or multiple 2.5 hours short collaborative co-working calls, called "contribution sessions" each day based on their availability. In the future, we will co-design hybrid events with "online-first" approach for the Book Dash attendees who will have the opportunity to organise small local meet-ups for collaboration and social events.



The Turing Way Book Dashes




Home About Getting Started Blog Organizer Tools ...

ReproducibiliTea - Journal Clubs for Open Science

Welcome to ReproducibiliTea

LET'S WORK TOGETHER!

- OS Festival 1 September!
- Data Horror Week 2022 (31 October – 3 November)
- Share fun, engaging resources?
- A channel on DSIG Slack to discuss engagement and community building challenges?
- Come to present at VU Data Conversations
- Join forces for the Carpentries?

- Other ideas?



e.karvovskaya@vu.nl

SOME GREAT RESOURCES OUT THERE

- [Center for Scientific Collaboration and Community Engagement](#) – resources, training and a community for those who need to engage researchers
- **Mozilla [Open Leadership Series](#)** – an amazing collection of resources for aspiring community managers
- [Open Life Science](#) - A mentoring & training program for Open Science ambassadors
- [The Turing Way](#) – amazing content, amazing community and a global collaboration

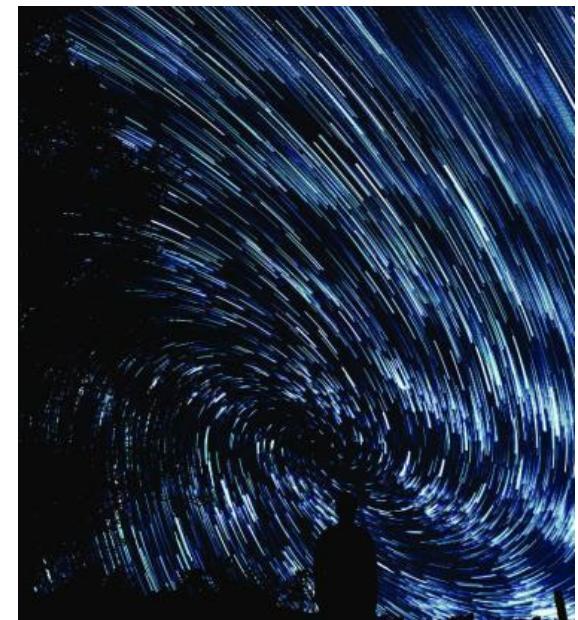
ACKNOWLEDGEMENTS

This presentation is very much based on this presentation
<https://doi.org/10.5281/zenodo.4624905> by Connie Clare

Engaging researchers with Data IG
Learn more about the
[Interest Group](#)



Download the [Cookbook](#)
& read about the [book sprint success](#)



Engaging Researchers with Data Management
The Cookbook

CONNIE CLARE, MARIA CRUZ, ELI PAPADOPOULOU, JAMES SAVAGE,
MARTA TEPEREK, YAN WANG, IZA WITKOWSKA, AND JOANNE YEOMANS

THANKS!

Email: e.karvovskaya@vu.nl

Twitter: @LangData
@VU_RDM_Support