

Agenda and minutes DTL Data Stewards Interest Group - Meeting 26

Date: 25 January 2022 Time: 12:45am (coffee) - 13:00 (start) - 14:30 CET	Location: virtual Chair: Heleri Inno & Priit Adler (University of Tartu, ELIXIR-Estonia)
Virtual via Zoom: https://us02web.zoom.us/j/89161720899?pwd=RUFzMVNLUWNTaEk2L29TLzIQbmVrdz09 Attendees: See page 2	

[Register here](#)

[Agenda and minutes previous meeting](#)

Time	Topic	Comments/results	Owner
12:45	Informal start: joint coffee		All welcome
13:00	1. Formal start and introduction round		Heleri & Priit
13:15	2. New and Newsworthy	Share your successes with the group; Share insights from workshops and seminars you have visited	Heleri & Priit
13:30	3. ICYMI	RDM news-bits, in case you missed it	Mijke & Irina
13:40	4. Presentation	Introduction to Tartu, Estonia. Data Management status in Estonia and how we are approaching it.	Heleri
14:00	5. Interactive part	Discussion on how to make the data management appealing for researchers	Heleri
14:25	6. Closure/any other business		All
14:30	7. IG meeting end/feedback		All



MINUTES

1a. Welcome

- [Zoom](#); try the gallery view
- These notes are for you! Please add comments, +1s, gifs
- Don't forget to provide feedback (see below, 7. Feedback)

1b. Community Participation Guidelines reminder

- Be respectful, honest, inclusive, accommodating, appreciative, and open to learning from everyone else.
- Do not attack, demean, disrupt, harass, or threaten others or encourage such behavior.
- Issues: report them to Mijke and/or Irina.

1c. Roll call

Add your name to the roll call below

Name / affiliation / social media

- Heleri Inno, University of Tartu, ELIXIR Estonia
- Priit Adler, University of Tartu, ELIXIR-EE
- Anna Asklöf, SciLifeLab, Sweden
- Parul Tewatia, SciLifeLab, Sweden
- Qian Zhang, University of Twente, the Netherlands
- Irina van Dijk, UMCU, the Netherlands
- Mareen Datema, AUMC, the Netherlands
- Alex van der Jagt, VU - FGB (sec. KNOP), the Netherlands
- Diana Popa, Data Steward, TU Delft, the Netherlands
- Olivier Collin, GenOuest Rennes, Elixir-FR
- Pim Kamerling, Radboudumc / VASCERN ERN
- Ricarda Braukmann / DANS - the Netherlands / twitter: @R_Braukmann
- Kryštof Komanec / FIT CTU in Prague / Data Stewardship Wizard / www.linkedin.com/in/krystofkomanec
- Stijn de Laat / Radboud University
- Marina Popleteeva, LCSB, University of Luxembourg
- Nils Arlinghaus, Erasmus University Rotterdam, the Netherlands
- Ilja Kocken, Data Steward for Earth Sciences department at Utrecht University, the Netherlands
- Garrett Speed, Data Steward for SGPL (Human Geography) and Copernicus Institute for Sustainable Development at Utrecht University, Netherlands
- Dorien Huijser, Data manager at RDM Support, Utrecht University Library, @DorienHuijser
- Alice Nikuze, Data steward at University of Twente, Netherlands
- Miranda Roskam-Mul, RDM Consultant/Developer, Amsterdam UMC
- Dominique Wanders, Data steward, Leiden University Medical Centre, Department Advanced Datamanagement



- Anna Lien Bouhuis, Data Steward at Erasmus MC, Rotterdam, the Netherlands
- Victor Eggenhuizen, Data steward NIOO-KNAW, Wageningen, the Netherlands
- Efi Gkoumassi, data steward and DCC team lead, UMCG DCC, the Netherlands
- Carlijn Hofhuizen, coordinator datacollection/ data steward, Nivel, Utrecht, the Netherlands
- Susana Cabaço, Data Steward, RIVM, the Netherlands
- Petra van Overveld, data stewardship expert & senior advisor research policy, LUMC the Netherlands
- Heather Andrews, Data Steward, Delft University of Technology
- Noëlle Sommer, Research Data Management Specialist, Radboud University
- Mijke Jetten, Community Manager Data Stewardship (DTL) & Theme Manager FAIR Data Implementation (Health-RI)

2. New and Newsworthy

Choose a question to answer:

Share your successes with the group? Share insights from workshops and seminars you have visited? What do you need from this call?

- DANS ODISSEI [survey](#) for data stewards on FAIR Data Support in the social sciences is still open until this Friday → responses are welcome.
- There is an RDA Interest group on sensitive data that is starting up and they have just announced their meeting dates for the year ([see](#))
- DANS is leading a big project on FAIR data in EOSC which just got awarded ([see](#)). We will likely open vacancies for new employees to help with the project ([vacancies DANS](#))
- The SSHOC project has published a directory of trainers (giving RDM trainings amongst others) [see news item](#)
- Mijke/Pauline: Health-RI is starting to organise the practicalities of the “7 year Growth fund project”, and Pauline & Mijke are responsible for the subtheme *FAIR Data Implementation*. If interesting to you, we’ll keep the bigger group informed in the upcoming period (year plans are in making, with focus on three aspects: advocacy, making data FAIR, and training & capacity)

3. ICYMI

RDM news-bits, in case you missed it

- [Slides](#)
- Join the [Slack channel](#) to stay up to date! Suggestion: download the desktop app, which has a notifications option and is much more user friendly than the browser version

4. Presentation: Data management status in Estonia

-  [DSIG_meeting26_Presentation](#)

Links:

- Open Science brand in Estonia <https://www.avatudteadus.ee/en/home/>
- Open Science in University of Tartu Library <https://utlib.ut.ee/en/open-science>
- ELIXIR Estonia <https://elixir.ut.ee/>



Notes:

- Heleri & Priit introduce themselves. Come to visit Tartu, Estonia!
- [Elixir: https://elixir-europe.org](https://elixir-europe.org). See also RDMKit: <https://rdmkit.elixir-europe.org/>.
European coordination and standardisation focused on life science; maintain tools and databases in life science. Make and maintain standards
4 aims: 1. Life sciences infrastructure; 2. Training; 3. Tools and databases; 4. standards
- What is Tartu about? Check out the video in the presentation
- Open Science in Estonia started around 2009. In 2019, Estonian Research Council: “DMP is mandatory for all the grants”. DMPonline is used.
- Approaches:
 - Specialized approach: offering specific courses and materials to specific audience. Work together with funder and libraries: organising a bring your own DMP 2 day course
 - Generalized approach: DM courses for everybody; Data management homepage for Estonia on the ELIXIR pages. Challenges lie with the soft sciences (‘we don’t have data’) so approach needed to also connect them, in addition to the hard sciences (via ELIXIR)> A challenge: courses are hard to advertise to different groups (some domains claim they do not have data). No limitations: everyone can join in our training and capacity building program
 - Personal approach: specific advice and help with the project, showing them what questions need to be asked. A challenge is that it takes a lot of time
- In conclusion:
 - researchers are aware of open science but knowledge of data management and FAIR is low. How is FAIR helping me?
 - Funder require data management but do not help

Questions:

- How big is the team?
 - Courses: Heleri, with help of Priit
 - Finding data champions: we are in contact with some but the community is pretty small so people do know of each other’s FAIR practices already
 - They do have knowledge but are often not aware that it is already good data management and FAIR
 - Data management plans are essential but it takes time

5. Discussion on how to make the data management appealing for researchers

Links:

- <https://pollev.com/heleriinno32>, data managem
- Data management and publishing platform (Posted by Priit): <https://plutof.ut.ee/>

Notes:

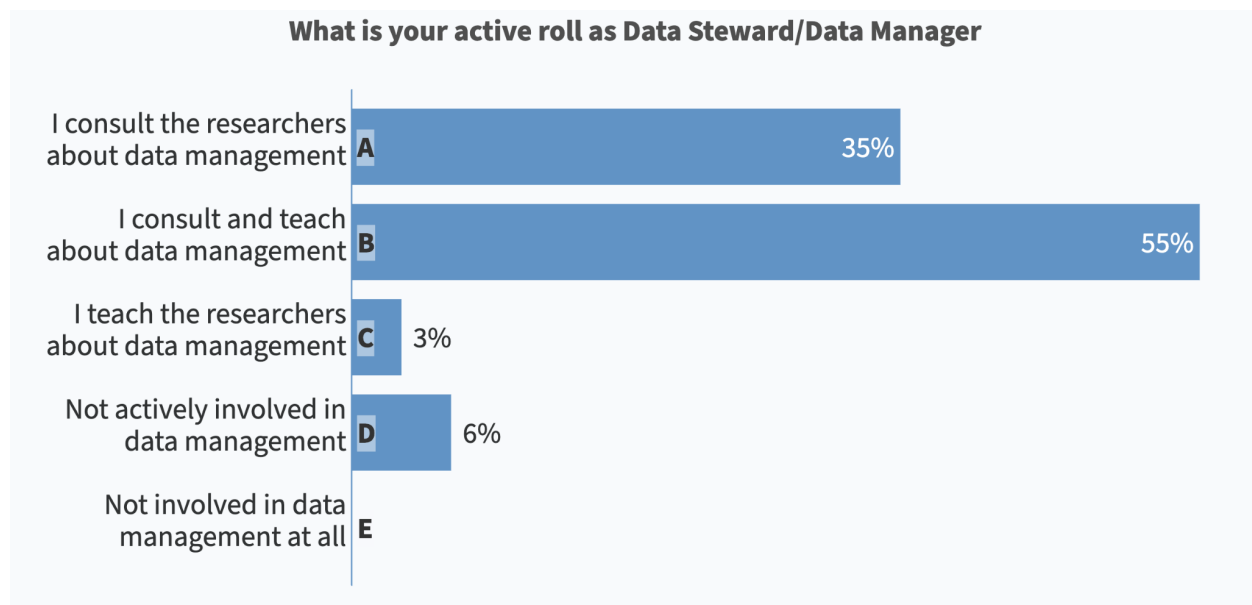
- What is your active role as data steward/data management



- Consult 35%
- Consult & teach 55%
- Teach 3%
- Not active

Summary

Response	Count
I consult and teach about data management	17
I consult the researchers about data management	11
Not actively involved in data management	2
I teach the researchers about data management	1
Total	31



- Hurdles in engaging data:
 - More involved in the infrastructure side here



- lack of time as the researchers do not want to spend a lot of time to FAIRify their data
(and mostly it isn't unwillingness but simply lack of time)
- Data ownership is usually unknown
- RDM as an extra burden
- Privacy
- Researchers do not know how to get started

What are the main hurdles when consulting/teaching researchers about data management?

“ There are only limited materials/best practices available for researchers working with qualitative data. ”

“ to be able to give really specific advice. ”

“ They care about the issues but don't have enough time to actually implement them. Reaching them during the pandemic has also been difficult. ”

“ researchers sometimes don't know about all data they have ”

“ Lack of time and resources for researchers/project ”

“ Difference between teaching them & really doing it ”

“ gaining knowledge while working against a deadline ”

“ Privacy ”

“ Culture change to working more openly ”

“ the response: "my data is not interesting for anyone else" ”

“ Researchers are willing to try to be FAIR, but it is often unclear to them how to get started. How to turn FAIR practices in practice is our main hurdle ”

“ Not always clear guidelines. The correct tools to recommend are not always clear. Juridical department and RDM department often clash. ”



“ Researchers do not know how to embed Open Science practices in their research methodology ”

“ different levels of understanding and novelty for researchers, different types of requirements for different types of medical issues ”

“ Researches think they do not need it ”

“ Need to assess in detail the needs. ”

“ Researchers have resistance because they don't understand fully what it is. Also fear for extra work, breaking privacy regulations ”

“ lack of knowledge about metadata standards / tools ”

“ There are too many aspects of RDM to pay attention to all of them. E.g. data sharing, anonymization, file management, ..., each would need training and support. ”

“ data ownership is usually unknown ”

“ Some researchers consider RDM as an extra burden ”

“ Researchers often just want you to tell them what to do to be FAIR (while they actually need to help with creating the content etc) ”

“ Researchers think that RDM is time consuming ”

“ Making data FAIR at the end of the research process is a lot of work; researchers prefer to design a workflow from the get-go but doing this correctly is an enormous project. ”

“ Researchers publishing data in an institutional repository thinking no other description/metadata is needed besides a link to the connected publication. They believe the data only will be useful for people reading their publication (where the data was used) and can't be useful for people finding the data without having read the publication first. ”

“ rewarding good practices; somehow FAIR data should become more rewarding: that is the million dollar question, how do we make FAIR data attractive? ”



- Elize Vlaine willing to help e.vlaine@amsterdamumc.nl will be great if you can share the document link here
- <https://plutof.ut.ee/> database, data management and publishing platform
- From CESSDA I know there is a Estonian social data archive called ESTA (no English webpage yet though) - <http://esta.ut.ee/>
- Use the answers given to the hurdles question: will be shared with us; we can check the list to see if we can do something with it in the DSIG meetings and Priit & Heleri will also take them along in ELIXIR
- How to convince researchers:
 - Data horror stories
 - Funding
 - Acknowledgement
 - Training
 - Guidelines
 - Show benefits
 - Machine actionability: links between various systems they do, for instance via the DMP tool (in France, DMP OPIDOR tool connected to funding system to automatically load specific information)

How to make researchers actually do data management? Not just doing it because it was demanded but because they will benefit from it.

“ In conversations, phrasing RDM as much as possible in terms of benefits for them. In graduate school course, start session with everyone sharing their 'data horror stories', which works quite well for getting people think in terms of benefits. ”

“ Good guidance and rewards. ”

“ Show them it is something they already do. We are just asking them to do it better now. ”

“ give good guidance in the DMP template and offer review support ”

“ Tell them what's in it for them; offer funding and recognition. ”

“ Inform them from the start; explain how it will save them time later ”



“ catch them early when they get funding for them to start implementing from start of the project ”

“ showing also the benefits it has on a global level, improving equity ”

“ Make the added benefit very clear to them during consultations (so make sure you can explain that to them) ”

“ make it as easy as possible, offer my help. reassure them. ”

“ involve department heads to help you reach out to the researchers ”

“ Researchers often appreciate if you help them understand that for their own colleagues, the DMP can also be used as a summary/handover document ”

“ Tell them about international legal requirements to perform good data management and explain how the DMP helped with compliance ”

“ Find other researchers who are a few steps ahead and give their examples ”

“ machine actionability by integrating the DMP with other information systems (link with the research infrastructure they will use i.e. preconfiguring their computing environment within the DMP) ”

“ Thinking of 'unusual' benefits that researchers might not have heard before. ”

“ Emphasize that the DMP can be used as a handover document when a new person joins their team. ”

“ For supervisors: if they do and ask their team to do better data management, it will be much easier for them to follow up on projects (researchers are usually familiar with the painful process of trying to reach out the previous researcher because things are not understandable, there is something missing, the results cannot be reproduced, etc.) ”

- Elize: convince PI's by showing them how FAIR data and documentation help by hand-over of projects (especially important for long-term projects where several researchers/PhD students will work on)



6. Closure/AOB

Next DSIG meetings (agenda & registration via the [DTL DSIG website](#))

- We are still planning the next DSIG meeting (probably March), agenda and registration form will follow ASAP
- Do you also want to chair one of the DSIG meetings? Contact Mijke Jetten (mijke.jetten@dtls.nl) or Irina van Dijk (I.C.vanDijk-9@umcutrecht.nl)

7. Feedback

KEEP: What worked well?

- The quiz
- The quiz: a good starting point for discussion
- Interactive discussion
- Video of Tartu: for “ice-breaking”

ADD: What new ideas do you have?

- Visiting tartu when possible :P
- For me it was a kind of “update”/confirmation (but interesting!!!)

LESS: What didn't work?

- I needed a quick break for coffee in between, maybe plan this in after 1 hour or so
- Tip: stop sharing your screen short after the presentation: It was a lot nicer to see your pretty face instead of the last presentation sheet.

MORE: What worked well and should we do even more?

- The interactive part (for me too!)

