

Agenda and minutes Data Stewards Interest Group - Meeting 42

Date: 12 september 2024 Time: 14:00 (coffee) - 14:15 (start) - 15:45 CEST (end)	Location: virtual Chair: Viola Woeckel & Mijke Jetten
Virtual via Zoom: https://us02web.zoom.us/j/8573783868?pwd=bWU2ZWdTY2ZjR1hBY0FOeDVLQSt4dz09 Meeting ID: 857 378 3868 Passcode: 949224 Attendees: See page 2	

Register here

[Agenda and minutes of previous DSIG meeting](#)

Time	Topic	Comments/results	Owner
14:00	Informal start: joint coffee		All
14:15	1. Formal start and introduction round		Viola, All
14:25	2. New and Newsworthy	Share your successes with the group; Share insights from workshops and seminars you have visited	Viola, All
14:40	3. ICYMI	RDM news-bits, in case you missed it	Mijke
14:50	4. Presentations	- Marjolein Barendse will pitch an developed and freely available open science course for graduate students - Georges Verjans will present on FAIRYTales. Briefly, researchers in the field of virology published a groundbreaking discovery. Colleagues wanted to verify and reproduce the data to confirm this discovery and ended up in a real-life FAIRYtale.	Georges, Marjolein



15:40	5. Closure/any other business		Viola
15:45	6. 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, 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.

1c. Roll call

Add your name to the roll call below

Name / affiliation / social media / email

- Diana Pilvar/ University of Tartu / diana.pilvar@ut.ee
- Heleri Inno / University of Tartu / heleri.inno@ut.ee
- Winnie Schats / Netherlands Cancer Institute (w.schats@nki.nl)
- Anna Volkova / Erasmus University Rotterdam / volkova@eur.nl
- Willemijn Plomp / Leiden University / w.p.plomp@fsw.leidenuniv.nl
- Karen Mulders / Rijksuniversiteit Groningen
- Giulia Pedonese / Istituto di Linguistica Computazionale "Antonio Zampolli" / CLARIN-IT
giulia.pedonese@cnr.it
- Mellanie Geijen / Open Universiteit / mellanie.geijen@ou.nl
- Mijke Jetten, Health-RI/ mijke.jetten@health-ri.nl, community manager data stewardship & FAIR Data Lead
- Dorien Huijser / Utrecht University Library / d.c.huijser@uu.nl
- Ricarda Braukmann / DANS / ricarda.braukmann@dans.knaw.nl
- Katrin Sutter | Radboudumc | katrin.sutter@radboudumc.nl
- Gloria Moretti / University of Macerata (Italy) / gloria.moretti@unimc.it
- Yasmin Demerdash, Data Steward, Institute of molecular biology (Germany)
Y.demerdash@imb-mainz.de
- Kamran Adeli / UvA, Data Steward at Humanities faculty, k.adeli@uva.nl
- Jolanda Strubel / Health-RI, Programme manager FAIR data,
jolanda.strubel@health-ri.nl
- Viola Woeckel, Erasmus MC, v.woeckel@erasmusmc.nl
- Milou de Jong / Radboudumc / milou.dejong@radboudumc.nl
- Fieke Schoots, fieke.schoots@health-ri.nl
- Joelle Jagersma/ UMCG (NL), Data Steward & Project Manager/ j.d.jagersma@umcg.nl



- Mercedes Beltran, Utrecht University/m.i.beltran@uu.nl

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? Nice upcoming event to share?

- Tip from a colleague: [Data Sharing Playbook](#)
- ELIXIR Estonia upcoming courses related to data management:
 - 18.09.2024 - [Crash Course in Data Management \(Zoom\)](#)
 - 24.09.2024 - [How to make your messy data usable? / OpenRefine \(F2F, Tartu\)](#)
 - 3.10.2024 - [Data visualisation \(theory\)\(Zoom\)](#)
- Ricarda: I am presenting at [this event on open science qualitative data](#) from the OSC Utrecht.
- Ricarda: There is this Pattern training (already started) on the [“State-of-the-Art training in FAIR Research Data Management”](#) which might be interesting for people. The Pattern project is ongoing and I assume they also share materials.
- Ricarda: 17 Oktober is the [De Dutch Data Prize Award Ceremony as part of the FAIR-IMPACT National Roadshow](#).
- Fieke: RDNL organises a GDPR 4 Data Support course on 7 November and 10 December. Registration will open soon: <https://researchdata.nl/en/two-ways-to-get-started-2/>
- [FAIR metroline](#) (Health-RI: fairification steps)
- Viola: DMP online - anybody working with APIs to push information/metadata between systems
 - Radboudumc is using DMP online → Viola can contact Katrin
 - TUDelft has lots of experience: they have run a project exactly on this topic: <https://openworking.wordpress.com/2021/02/22/towards-better-efficiency-integrating-data-management-plans-with-institutional-systems/>
 - LUMC is looking into pulling, Erasmusmc is looking for pushing
 - VU could be looking into this, Marcel Ras
 - Fieke: @Viola Woeckel (Erasmus MC) Check out also this TU Delft project: <https://openworking.wordpress.com/2021/02/22/towards-better-efficiency-integrating-data-management-plans-with-institutional-systems/>
 - Andrew: @Viola Woeckel (Erasmus MC) I've talked to Yan Wang about the pilot @Fieke Schoots linked to, so you might consider reaching out to her if you haven't already.

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 & discussion

Links:

- Marjolein: [slides](#) + [materials](#)
- Georges: [slides](#)

Notes presentation

- **Marjolein - Bottom-up Open Science Education [BOSE]**
 - Developed a course on OS for Phd in (bio)medical field, we experienced limited adoption of OS practices in this field
 - Bottom up approach, early career researchers
 - Practical guidance
 - Also used in other
 - 2-days course
 - Also MA and Post-Docs suitable
 - Interactive, in classroom, discussion, practical tutorials, exercises because they heard that this works better than an online, theoretical course
 - Experience that this hands on training works really nicely and participant expressed that they find it beneficial
 - On the Why, How, Benefits & Challenges
 - Materials freely available (see link above)
 - In contact with other UMCs → three UMC's have asked for a teach a teacher session
- **Georges - FAIRytale in science advances**
 - Herpes viruses → huge family, different sizes, very ancient, common ancestors, spectacularly evolutionary process
 - Herpes virus: Important to see how these viruses are controlled; if you have the virus, it will be there for life time, even if they are in latent state. They get easily activated. Dogma: it is only in neurons. But we learned that it is also in non-neuronal cells, many cells (published in Science Advances):
 - Huge datasets with the papers on this dogma. FAIR and open science is important, but the journal didn't require this (data, code).
 - What did we do? Wrote a letter to the editors, we checked data and there were many flaws. We asked for scripts and data. However, these eLetters don't have DOIs and search machines don't index them.
 - Initial quality control of the data for the paper: garbage in garbage out. We created a team of experts to do a re-analysis
 - We submitted a full paper to Science Advances → not sent for review, they left it untouched. We pushed, no review. They advised us to write a eLetter but that's not what we want
 - Annoying. And the original author got a 1,5M grant. So very important to
 - Then we submitted it to Journal of Virology, it got published really quickly + got a



- DOI and we wrote an eLetter with complaints and new findings.
- Incredibly mission: want to get things around data failure in the open, lack of evidence of papers by data. It shows the power of journals
- We contact NIH to indicate this
- Our expert team: seniors, plus two juniors (bioinformaticians)
- What can we do better:
 - FAIRytale are everywhere, as most experts are no bioinformaticians
 - Submitted files should allow for evaluations
 - Hard to change incorrect data
 - FAIR: support researchers with proper data uploading (raw, sequence, metadata, matrices, code etc)
 - Include locations of data
 - Journals lack experts: they have statistical, ethical methods people, but hardly ever FAIR experts/editors

Questions & discussion points

- To Marjolein:
 - Willemijn: LUMC contact as well? Viola will bring
 - Mijke: beyond Health domain applicable → Marjolein: the value is in practical application so we decided to really focus and help students; if we generalize, then we lose the value for our audiences
- To Georges:
 - Anna: [gave summary] → Georges: lessons learned: need to educate people to add data to papers + include bioinformaticians/OS/FAIR people in editorial board → Anna: how do you read the FAIRytale part. Or is it that FAIR will help OS → Georges: yes, FAIR will help → Viola: journals do FAIR but in reality don't ask about the data, while they should → Georges: there should be a checklist at the editorial offices
 - Karen: What if data can't be made available? So there should be a nuance in the advice just given in the presentation → Georges: add data but blank out stuff? At least to show that there is data that can be requested. Show that data has been obtained → Karen: so it is more about the editorial board not doing its job, not so much about FAIRness. Difference between FAIR and Open → Georges: start the discussion, that's most important → Viola: nice next step for DS, this role in editorial boards as FAIR experts

5. Closure/AOB

- Upcoming meeting:
 - Oct 14, 15-16.45 CE(S)T, Turing Way, by Esther Plomp, [Agenda](#) & [Registration](#)
- Do you also want to chair one of the DSIG meetings? Have ideas about a topic? Contact Mijke Jetten (mijke.jetten@health-ri.nl)
- Don't forget to provide feedback (below)



6. Feedback

KEEP: What worked well?

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ADD: What new ideas do you have?

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LESS: What didn't work?

-

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

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