

Data registration

Theme session UKB working group Research Data

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Theresa Redl RU; Shauna Ni Flaithearta WUR; Fieke Schoots LEI

Programme

13.00 – 13.30 Introduction and survey results

13.30 - 14.00 Data registration at Radboud University:

- How data sets are registered at Radboud University (Theresa Redl)
- Lessons learnt from quality control of data sets in CRIS; and from offering support (Henk van den Heuvel)

14.00 - 14.15 Break

14.15 - 14.45 Data registration at Wageningen University & Research (Hilda van der Pol)

14.45 - 15.10 Short presentations

- Results Data Monitor Leiden; Fieke Schoots
- Implementing Data monitor at Tilburg University; Frank Diepmaat

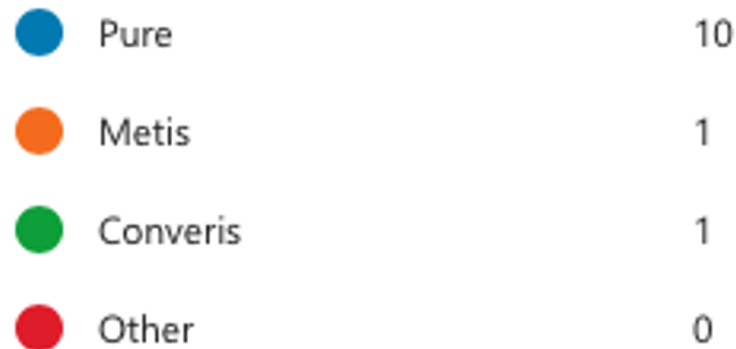
15.10 - 15.20 Conclusions and further steps

Why this session?

- Accurate registration of published datasets is important to
 - increase visibility of research data
 - monitor FAIR data policy
 - acknowledge data publication according to new standards
 - Individually: Recognition & Rewards
 - Group evaluations: SEP
- Datasets are scattered across many different repositories or archives, registration in CRIS is incomplete at most universities
- Many Dutch institutions now piloting Elsevier Data Monitor

Which CRIS (current research information system) does your organisation use?

N= 12 (incl. 2x Groningen; excl. UU and VU)



Does your organisation have a policy in place for data registration in the CRIS?



Other:

- Differs per faculty
- Not yet, PURE just implemented
- Working on it, trying out Data Monitor



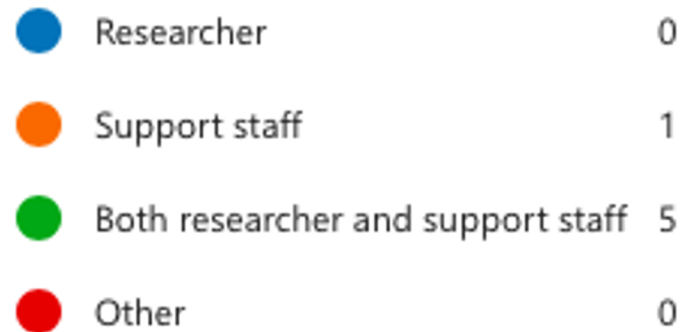
Are data sets registered in the CRIS?



Other

- Currently testing Data Monitor
- Not yet, in the project plan
- Some datasets are registered
- Partially, still working on integration data repository and PURE via Data Monitor

Who carries out the registration?



All 6 institutions offer support for data registration in the CRIS

And check or validate the metadata?

Are reports compiled about the number of data sets per faculty / research group for the purposes of evaluation or monitoring?



Other:

- On an adhoc basis
- Not yet, were too low in recent years
- Don't know
- Different per faculty

Does your organisation use the Elsevier Data Monitor tool?

| | |
|------------------|---|
| Yes | 4 |
| No | 1 |
| As a pilot study | 7 |
| Other | 0 |



“The web app is rather good”

“Manual validation by library experts is absolutely necessary, and complete automation is not yet a real possibility”.

“Data monitor has definitely potential but seems not yet mature.”

“EDM greatly improves the process of discovering datasets”

“Overall it extracts more datasets than we would find ourselves”

“Quality of metadata imported has improved [...]”

Does your CRIS harvest metadata of data sets using tools other than the Elsevier Data Monitor?



Other:

- We developed a script to harvest metadata from DataverseNL (not in production)
- Not yet, but we work on importing metadata from internal repositories
- We use a semi-automated process of our own design.

Does your organisation actively promotes data set registration in the CRIS?



Other:

- not in a formal way, but through individual interviews and DMPs we try to inform researchers about the general concept of using data repositories and registration of datasets
- Information about dataset registration in guidelines

Describe activities undertaken by your organisation to encourage data set registration. Are they are considered successful?

- “The team that supports the making of RDMP's inform researchers about this service as part of FAIR data and advice to mention this in the RDMP's.”
- “Registration of published datasets by the library is successful. Communication to researchers is not so successful (yet).”

Your thoughts

- linking archiving to registration
- automation is the way forward
- national harvesting of metadata
- mandatory data registration (ownership of data)
- concerns about CRIS being owned by a commercial party
- funders should enforce FAIR data
- ...

Next steps?