



Developing research data services for an emerging open science culture that lacks national policies and guidelines

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National context:

Open science in Sweden

- No national policies, guidelines or resources
- Swedish Research Council appointed national coordinator of open access to research data (May 2018)
- Swedish National Data Service (SND) is developing a network for research data with 25 universities



Local context:

Open science at Lund University

- 8 faculties, 5000 researchers, many research infrastructures generating and using research data
- Open science is emphasised in Lund University's research strategy for 2017-2021
- Research data management (RDM) policy drafted; consultation process during 2017

Developing research data services at Lund University Library

- Since 2014, four studies of RDM practices and needs have been conducted (see right-hand box and flyer)
- Participating in networks, seminars, and research projects; being where researchers are
- Embedded librarian at the ICOS Carbon Portal research infrastructure
- Application expert for the university's data centre: supporting data management plans (DMPs), metadata and provenance of research data. Collecting cases, developing expertise
- Active in the drafting of RDM policy for the university; coordinating the consultation process

Our studies

- Study of RDM within the humanities and the social sciences
- Survey of RDM practices at the faculties, focus on faculty management
- In-depth interviews with researchers regarding practices and needs of RDM support
- Study of researchers' attitudes towards DMPs

Future work

- Research data management policy expected to be implemented from 2018. Support and infrastructure needed
- RDM support organisation for LU to be developed and coordinated – libraries play an important role
- National trend towards a networked organisation. LU has expertise at libraries, archives, IT departments, data centre, legal department, ethics boards, data protection officer

