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

Maria Johnsson and Monica Lassi, Lund University Library

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

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

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

Contact: Maria Johnsson | Department of Scholarly Communication, Lund University Library | maria.johnsson@ub.lu.se | www.ub.lu.se