

Litteraturlista

Pass 1: Inledning och bakgrund

Prioriterad läsning

FORCE 11. "The FAIR Data Principles. "

<https://www.force11.org/group/fairgroup/fairprinciples>

Svensk nationell datatjänst (SND). "Hantera data."

<https://snd.gu.se/sv/hantera-data>

Fördjupad läsning

Borgman, Christine L. (2010). *Research Data: Who will share what, with whom, when, and why?* China-North American Library Conference, 17 Aug 2010.

<https://works.bepress.com/borgman/238/>

Borgman, Christine L. (2015). *Big Data, Little Data, No Data: Scholarship in the Networked World*. Cambridge, MA: MIT Press.

FORCE 11. "Guiding Principles for Finding, Accessible, Interoperable and Re-useable Data." Publishing version B1.0.

<https://www.force11.org/fairprinciples>

Johnston, Lisa, Meghan Lafferty, Beth Petsan. (2012). "Training Researchers on Data Management: A Scalable, Cross-Disciplinary Approach." *Journal of eScience Librarianship*, 1(2): 79–87.

doi: 10.7191/jeslib.2012.1012

Procter, Rob, Peter Halfpenny, Alex Voss. (2012). "Research Data Management: Opportunities and Challenges for HEIs" in Graham Pryor (ed.), *Managing Research Data*. London: Facet. 135–150.

Pryor, Graham, Sarah Jones, Angus Whyte, eds. (2014). *Delivering Research Data Management Services: Fundamentals of Good Practice*. London: Facet.

Wilkinson, M. D. et al. (2016) "The FAIR Guiding Principles for scientific data management and stewardship." *Sci. Data* 3:160018 doi: 10.1038/sdata.2016.18:

<https://www.nature.com/articles/sdata201618>

Pass 2: Datahantering och datahanteringsplaner

Prioriterad läsning

Digital Curation Centre (DCC). *Data Management Plans*.

<http://www.dcc.ac.uk/resources/data-management-plans>

Donnelly, Martin. (2012). "Data Management Plans and Planning" in Graham Pryor (ed.), *Managing Research Data*. London: Facet. 83–103.

ICPSR. "Guidelines for Effective Data Management & Curation".

<http://www.icpsr.umich.edu/icpsrweb/content/datamanagement/dmp/>

Fördjupad läsning

Amanda Whitmire (2013) *Data management throughout the research lifecycle*. Oregon State University:

https://figshare.com/articles/Data_management_throughout_the_research_lifecycle/774628

DataONE:s utbildningspaket i datahantering (innehåller Powerpoint-presentationer med CC0)

<https://www.dataone.org/education-modules>

H2020 Programme. *Guidelines on FAIR Data Management in Horizon 2020*.

http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf

Library of Congress (2017). "Sustainability of Digital Formats: Planning for Library of Congress Collections".

<http://www.digitalpreservation.gov/formats/>

Ray, Joyce M., ed. (2014). *Research Data Management: Practical Strategies for Information Professionals*. West Lafayette: Purdue UP.

Research Data Alliance (RDA). "Education and Training on handling of research data IG".

<https://rd-alliance.org/groups/education-and-training-handling-research-data.html>

UK Data Archive (UKDA). *Managing and sharing data*:

<http://www.data-archive.ac.uk/media/2894/managingsharing.pdf>

Fördjupad läsning speciellt för bibliotek

Corrall, Sheila. (2012). "Roles and Responsibilities: Libraries, Librarians and Data" in Graham Pryor (ed.), *Managing Research Data*. London: Facet. 105–133.

Lamar Soutter Library, University of Massachusetts. "Research Data Management Resources".
http://libraryguides.umassmed.edu/data_home

Research Data Alliance (RDA). (2015) "23 Things: Libraries for Research Data".
<https://rd-alliance.org/23-things-libraries-research-data-rdas-libraries-research-data-interest-group.html>

Searle, Sam (2015) "Using Scenarios in Introductory Research Data Management Workshops for Library Staff". *Magazine of Digital Library Research*:
<http://www.dlib.org/dlib/november15/searle/11searle.html>

Pass 3: Metadata

Prioriterad läsning

Corti, Louise, Veerle Van den Eynden, Libby Bishop, Matthew Woolard. (2014). *Managing and Sharing Research Data: A Guide to Good Practice*. Los Angeles: Sage. 38–56, 184–185, 205–207.

Fördjupad läsning

Pomerantz, Jeffrey. (2015). *Metadata*. Cambridge, MA: MIT Press

Pass 4: Metadatastandarder

Prioriterad läsning

Digital Curation Centre (DCC). "Using Metadata Standards".
<http://www.dcc.ac.uk/resources/briefing-papers/standards-watch-papers/using-metadata-standards>

Digital Curation Centre (DCC). "What are Metadata Standards".
<http://www.dcc.ac.uk/resources/briefing-papers/standards-watch-papers/what-are-metadata-standards>

Fördjupad läsning

Digital Curation Centre (DCC). *Resources for digital curators*:
<http://www.dcc.ac.uk/resources>

Research Data Alliance (RDA). "Metadata Directory".
<https://rd-alliance.github.io/metadata-directory>

UK Data Archive (UKDA). "Document your data" (med tillhörande undersidor).
<https://www.ukdataservice.ac.uk/manage-data/document>

Pass 5: Dokumentation av forskningsdata

Prioriterad läsning

UK Data Service (2014). *Documenting and contextualising your data*.
<https://www.ukdataservice.ac.uk/media/440277/documentingdata.pdf>

Fördjupad läsning

ICPSR. "Data Management & Curation".
<https://www.icpsr.umich.edu/web/pages/datamanagement/index.html>

Pass 6: Juridik och forskningsdata

Prioriterad läsning

Svensk nationell datatjänst (SND). "Forskningsdata med personuppgifter".
<https://snd.gu.se/sv/hantera-data/planera/forskningsdata-med-personuppgifter>

Fördjupad läsning

Etikprövningsmyndigheten. Vad säger lagen?
<https://etikprovningmyndigheten.se/for-forskare/vad-sager-lagen/>

Datainspektionen. Dataskyddsförordningen (GDPR)
<https://www.datainspektionen.se/lagar--regler/dataskyddsförordningen/>

Webbkurser i datahantering

CESSDA Expert tour on Data Management:
<https://www.CESSDA.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide>

Mantra, "Research Data Management Training":
<https://mantra.edina.ac.uk/>

MOOC, "Research data management and sharing":
<https://www.coursera.org/learn/data-management>

RDNL, Research Data Netherlands:
<http://datasupport.researchdata.nl/en/>