Data Office at Uppsala University

Christer Lagvik

The changing nature of "data"

Halo-components observed at Upps...

Intensity: Faint = 0, medium...

Halo day No.	22°-halo						Par-he-lia	Arcs of Lowitz	46°-halo				Ver-ti-cal pil-lar	Cir-cum-ze-nithal arc
	The whole ring	Part of the ring	Up-per tang. arc	Par-ry's arc	Low-er tang. arc	The cir-cum-scrib-ed halo			The whole ring	Part of the ring	Infra-lateral tang. arcs	Par-helic circle		
1	×		↓				×							
2	×													
3	×						×							
4	×													
5	×						×							
6							×							
7	×						×							
8	×		×				×		×			×		×
9	×		×				×							
10														×
11	×		×										×	
12									×					
13									×					

Digitalization of research

- New tools for collecting, generating and analyzing data

- New forms of data, increasing in size and complexity

- New ways of collaborating and sharing results
  – data, publications, code, methods, protocols, etc…

- New possibilities – but also new challenges…

Research data - stakeholders

- Researcher

- Research Community

- Publisher

- University

- Funder

- Human research subjects

- General public / taxpayers

- External cooperators, e. g. Industry
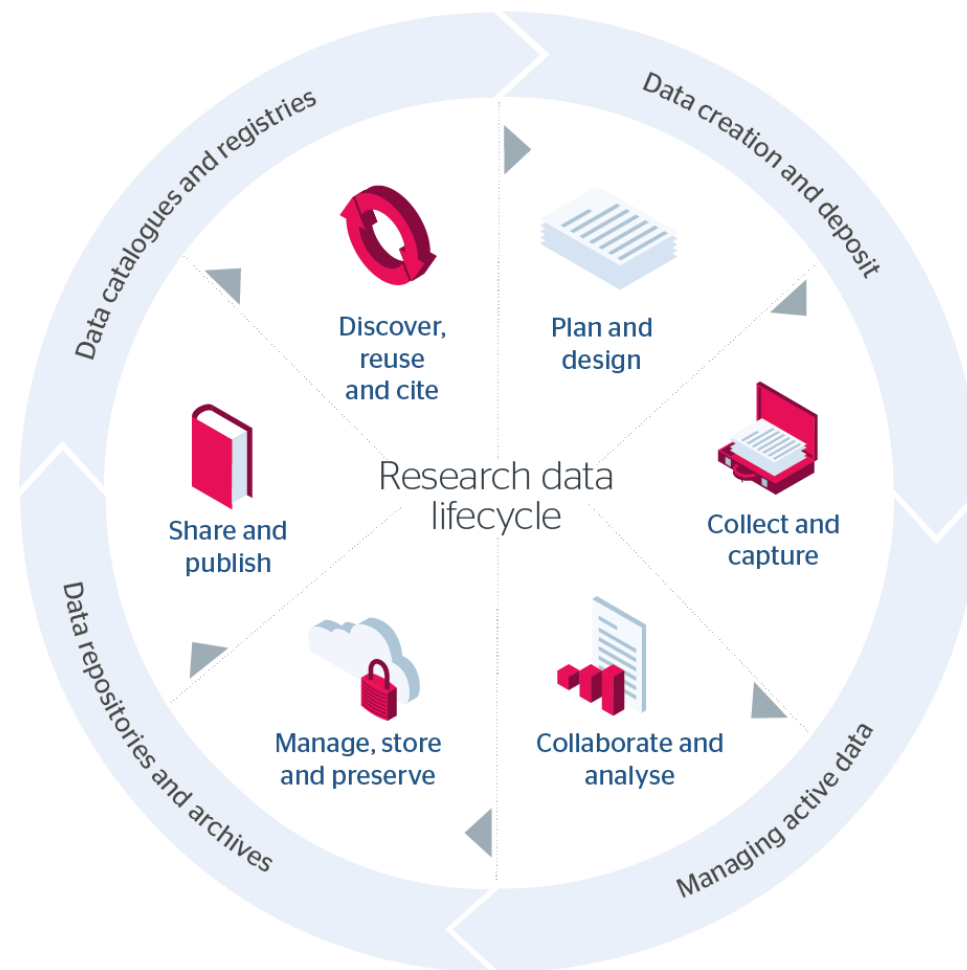
Photo credit: Santiago Cornejo, FreeImages

Data Office at UU

One entry - *dataoffice@uu.se* - for all questions about research data.

Connected to specialist support from:
- IT Services
- University Library
- Security Division
- Legal Affairs Division
- Data Protection Officer
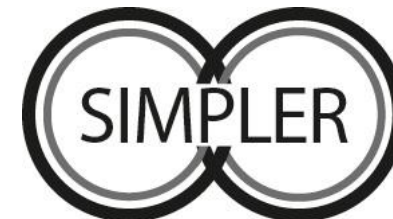- Research Support
- UU Innovaton
- etc...

Image: ©Jisc, CC BY-NC-ND

Local and and national resources
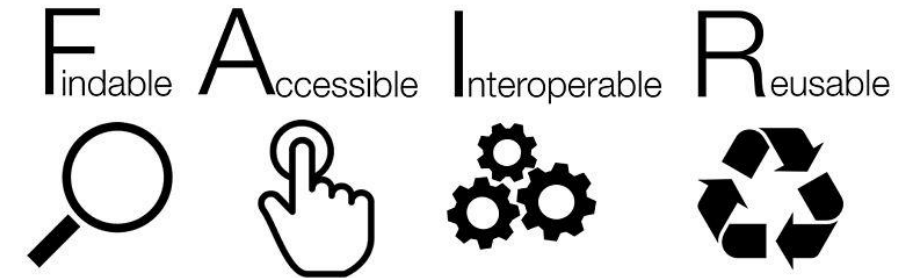
Funders and data

- Increased focus on management of data, FAIR-data, open science and reuse of data

- Swedish Research Council coordinates the work with open research data in Sweden.

- National goal is fully open data in 2026

- Parallel process with the European activities led by the EU-Commission

- Often demand a Data Management Plan

- Data management can be a part of what is evaluated

F indable A ccessible I nteroperable R eusable

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Följ

2/4 "Open as possible, as closed as necessary" is the new principle for all #data from publicly funded #research in Europe #openaccess

Already in the proposal…

- How will management of data affect the feasibility of the project?

- *Methodology* – open science practices and responsible management of data according to the FAIR-principles
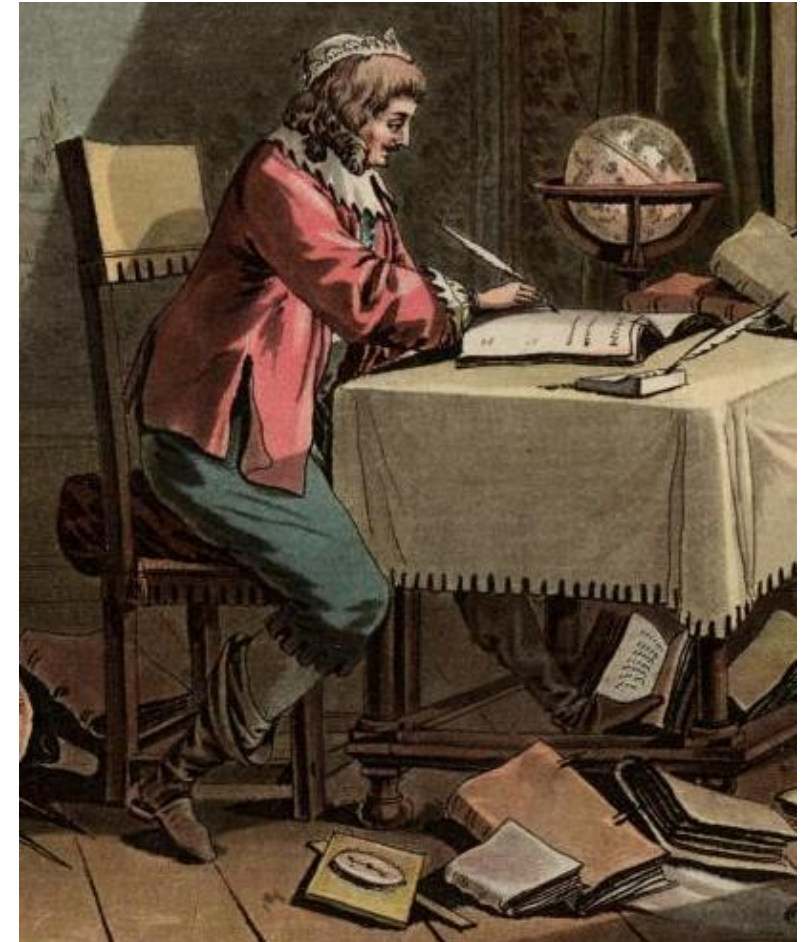
- *Impact* – how will results be openly disseminated?

Image from Alvin: Descartes writing in his study