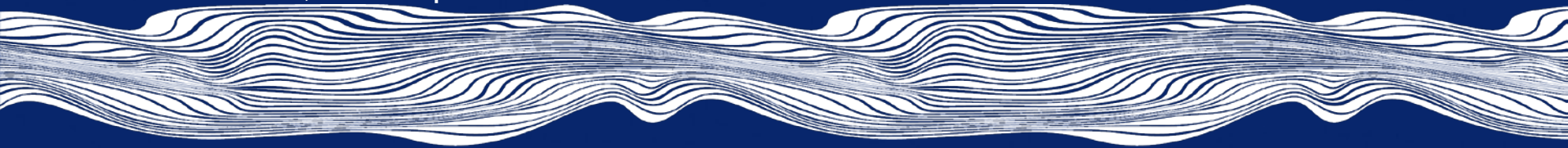




Vetenskapsrådet

OPEN SCIENCE AT THE SWEDISH RESEARCH COUNCIL

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Political background

2012: Recommendation from EU-commission to member states

2012: Swedish research bill addresses open access

2013: Appropriation directions (regleringsbrev) to VR & KB

2015: Proposal for National Guidelines for Open Access to scientific information.

- Produced in consultation and collaboration between Swedish Research Council & the National Library of Sweden
- Contains two parts:
 - Scientific publications and artistic works
 - Research data
- Identifies opportunities and possible barriers to development towards open access
- Recommends the Gov't to assign national coordinators

2016: New research bill takes further steps and addresses open science.



Research Bill:

Open access should be considered the **norm (when legally possible)** and

A vision to make a transition to an **open science system within the next ten years.**

Long term goal is to make research data as open as possible for re-use

---by other researchers, industry and others

---while respecting personal integrity and other legal aspects



Open Science at the Swedish Research Council

At the national level

- Support KB in their role as coordinating facility for open access to publications.
- Expect the assignment of becoming the national coordinating facility for work towards open access to research data. Have started to plan for this.
- Open access to publications and research data are coupled



Open Science at the Swedish Research Council, cont'd

Within the Swedish Research Council

- Requirement for OA publishing since 2010.
 - Evaluated thru questionnaires to researchers. Results available shortly.
- Others funders have similar requirements.



Open Science at the Swedish Research Council, cont´d

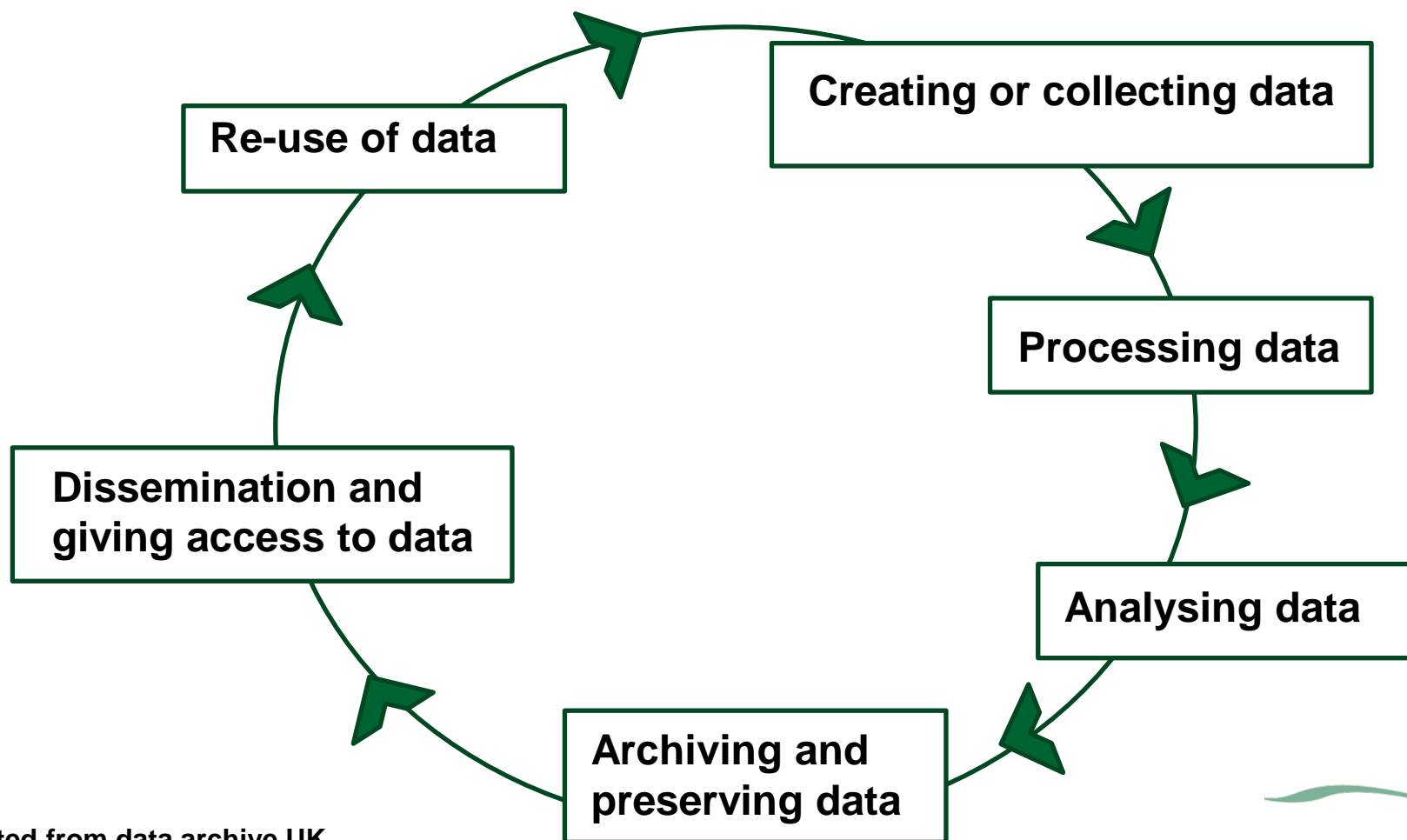
Within the Swedish Research Council

- Initiate work on our task on research data.
- Raise awareness on need for structured data management in projects and infrastructures since data volumes increasing rapidly (big data).
- Ongoing discussions w univ´s on long-term sustainable model for funding and operating digital infrastructure (SNIC).



Towards open access to research data

Open data requires focus on whole data management cycle.



Data need to be archived in structured and secure way

- Initial focus at VR will be less on making data open.

Raise awareness for the need for

- adequate data management throughout the whole research process,
- structured and secured archiving.



- Research data need to be managed during the course of a research project to collect, analyse and document data properly.
- Ideally data management cycle is planned in the beginning of a project.
- VR considering data management plans in project applications.



A possible role for VR

Possible activities for VR as a national coordinating facility:

- raise awareness regarding data management and open access to research data.
- facilitate meetings and discussion between stakeholders
- expert authority
- coordinate national initiatives and stakeholders
- advisor to the Government
- represent Sweden in relevant EU and international fora
- Collaborate with other stakeholders—KB, funders, univ's



Thank you for your attention!

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