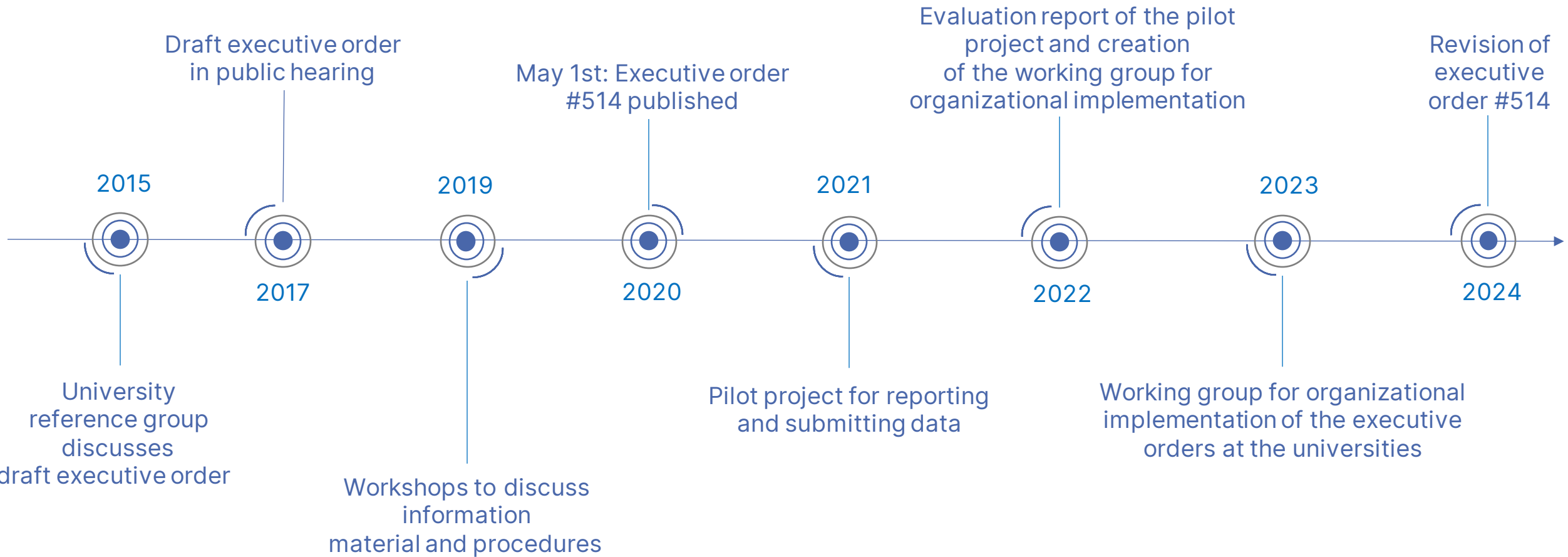


REPORTING AND SUBMITTING RESEARCH DATA TO THE DANISH NATIONAL ARCHIVES: *STATUS AND PLANS*



Image from: Rigsarkivet (2022): Evalueringsrapport (journalnr: 22/06693)

Timeline



Processes, infrastructure, and stakeholders

Workflow from the researcher's perspective

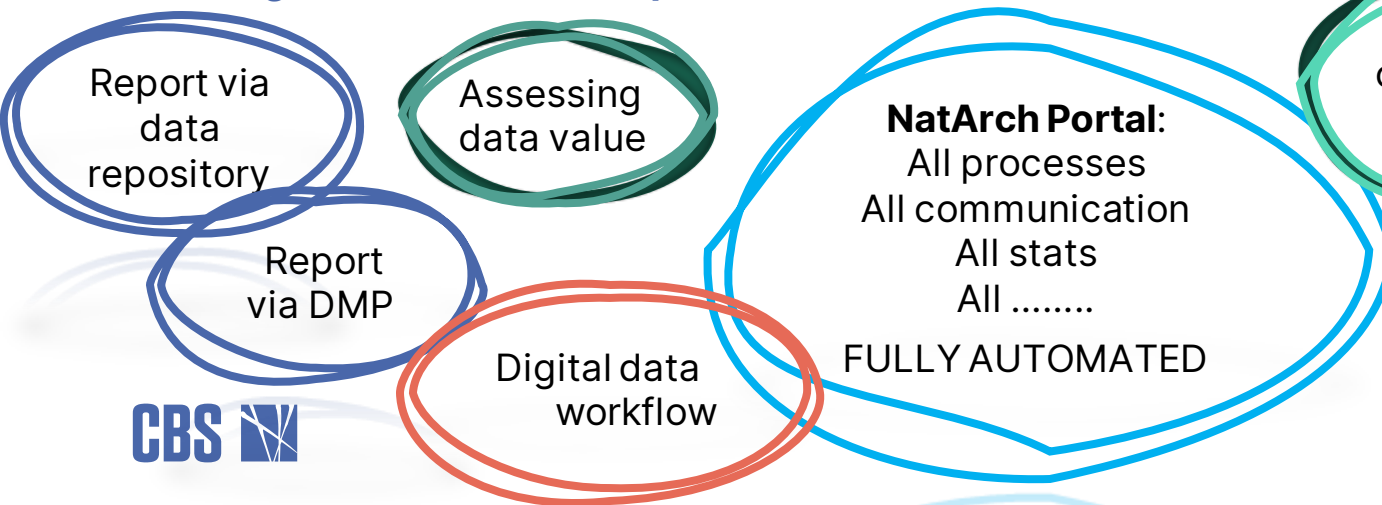
Processes



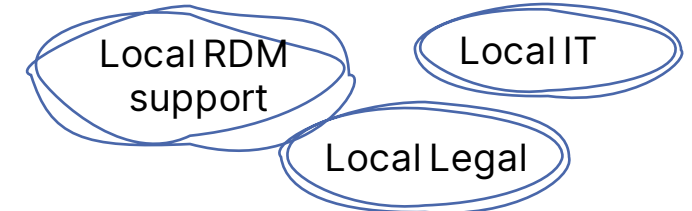
Tools



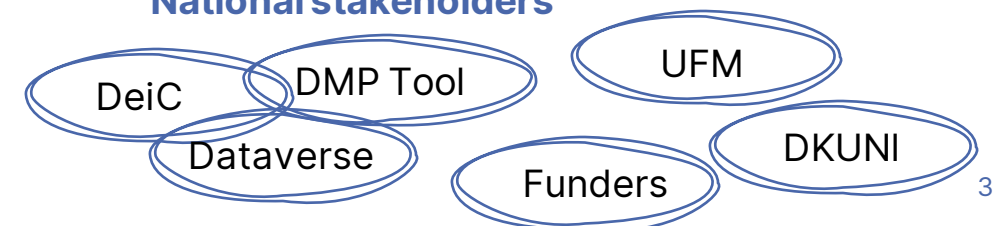
Missing infrastructure, competences, investments



Local stakeholders



National stakeholders



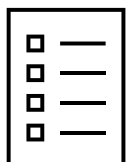
Working group on the implementation of the National Archives' executive orders



The working group was established by DKUNI in late 2022 to **coordinate the implementation efforts at the Danish universities in an open dialogue** with the National Archives.



Members: **representatives of all 8 universities, the National Archives, DKUNI**



Task: **Support the implementation of the executive orders at the universities**, including:

- Raising awareness and compliance with the executive orders
- Propose how to organize the workload between the universities and the National Archives in connection with e. g. conversion, submission, etc.
- Propose solutions for reporting data sets with special issues, e. g. size, confidentiality, file formats
- Analyze challenges and propose solutions in relation to reporting data created before May 2020
- Alignment with strategic university agendas, e. g. FAIR data
- Ensure robust data on the reporting and submitting processes prior to the revision of the executive order in 2024

Results

Sub-working group 1: Screening for data to be reported during the active research phase

- Addresses two tasks:
 - “Raising awareness and compliance with the executive orders” and
 - “Propose how to organize the workload between the universities and the National Archives in connection with e. g. conversion, submission, etc.”
- *Results: Information material for researchers; ideas for a National Metadata Catalogue and the National Archives Reporting, Submission and Communication Portal*

Sub-working group 2: Dealing with respondents when archiving sensitive survey data

- Addresses task “Propose solutions for reporting data sets with special issues, e. g. size, confidentiality, file formats”
- *Results: Agreement on how to inform respondents about the executive orders from a legal and ethical point of view and implementation hereof in university procedures, standards and practices; possible investigation of how the executive orders influence respondents’ willingness to participate in research*

Results

Sub-working group 3: Research data created before May 2020

- Addresses task: “Analyze challenges and propose solutions in relation to reporting older research projects”
- *Recently constituted*

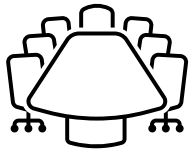
Sub-working group 4: Product-related research data

- Addresses task "Propose solutions for reporting data sets with special issues, e. g. size, confidentiality, file formats"
- *Recently constituted*

Recommendations



Universities: *Inform the researchers at the universities*



University management: *Prioritize compliance practices*



DeiC: *Investigate how to digitalize the entire reporting and submission process*



National Archives: *Update executive order #514 in 2024 in collaboration with a reference group from the universities*

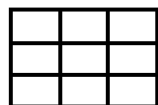


Initiate and fund a research project that investigates the effect of the executive orders on Danish research, e.g. on respondents' willingness to participate as well as on foreign researchers' willingness to conduct research in DK

Where do we go from here?



Successful implementation of the executive orders at the universities should be based on national recommendations and must be supported by university management

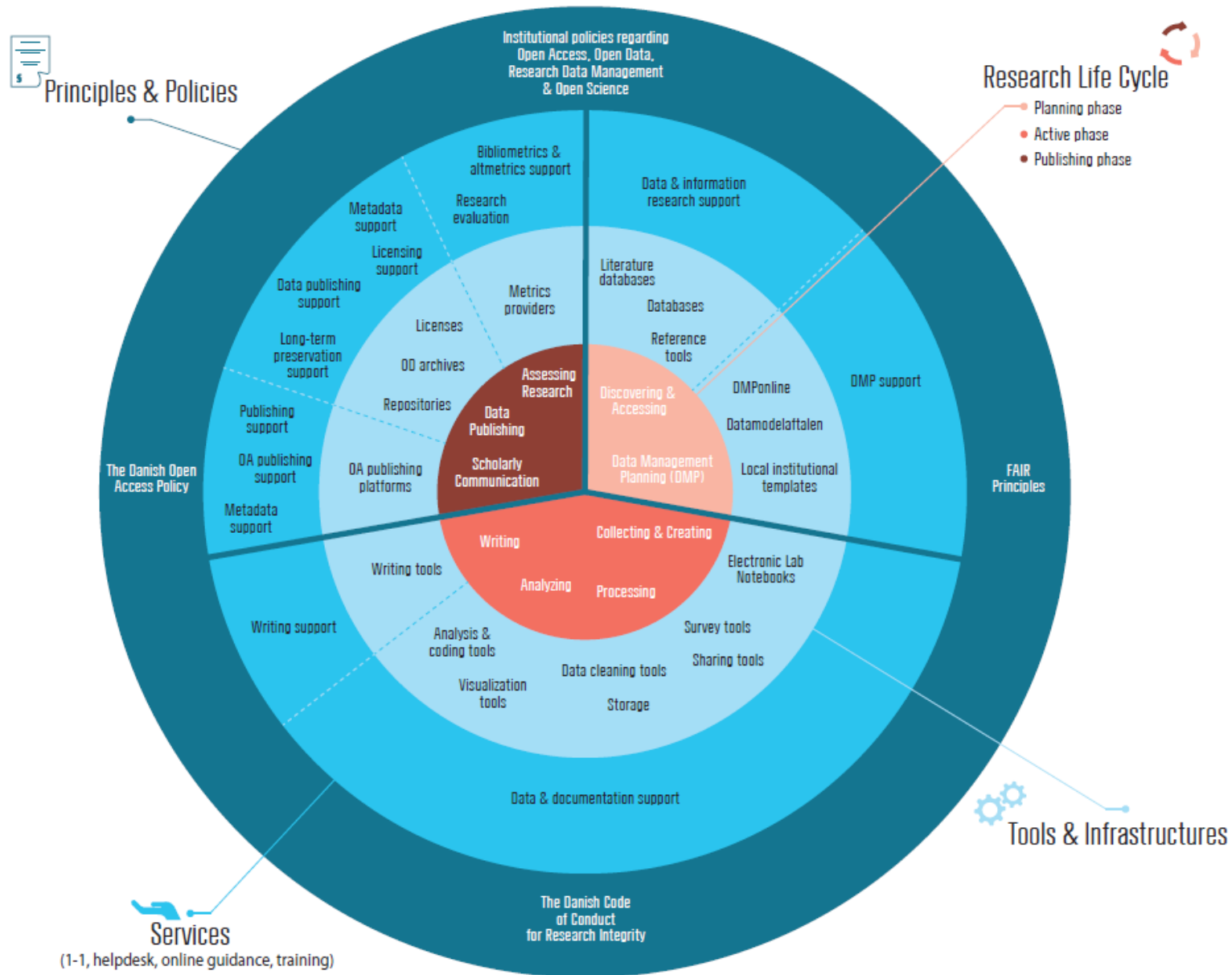


How to organize the data curation process for long-term preservation:

1. Outsource curation as a service to the National Archives
2. Invest in data curation capabilities at the universities
3. ?



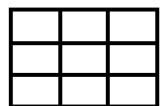
How to increase the digital maturity of the research process (focus on infrastructures & competencies)



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How to increase the digital maturity of the research process (focus on infrastructures & competencies)



How to digitalize the reporting and submission processes:

- Reporting of data via Dataverse or a National Metadata Catalogue
- What about the submission process?
- Involve DeIC's DM Advisory Forum and the Committee of University Directors (UDU)