

DataverseNO

European Dataverse Workshop 2020

UiT, 23-24 January 2020

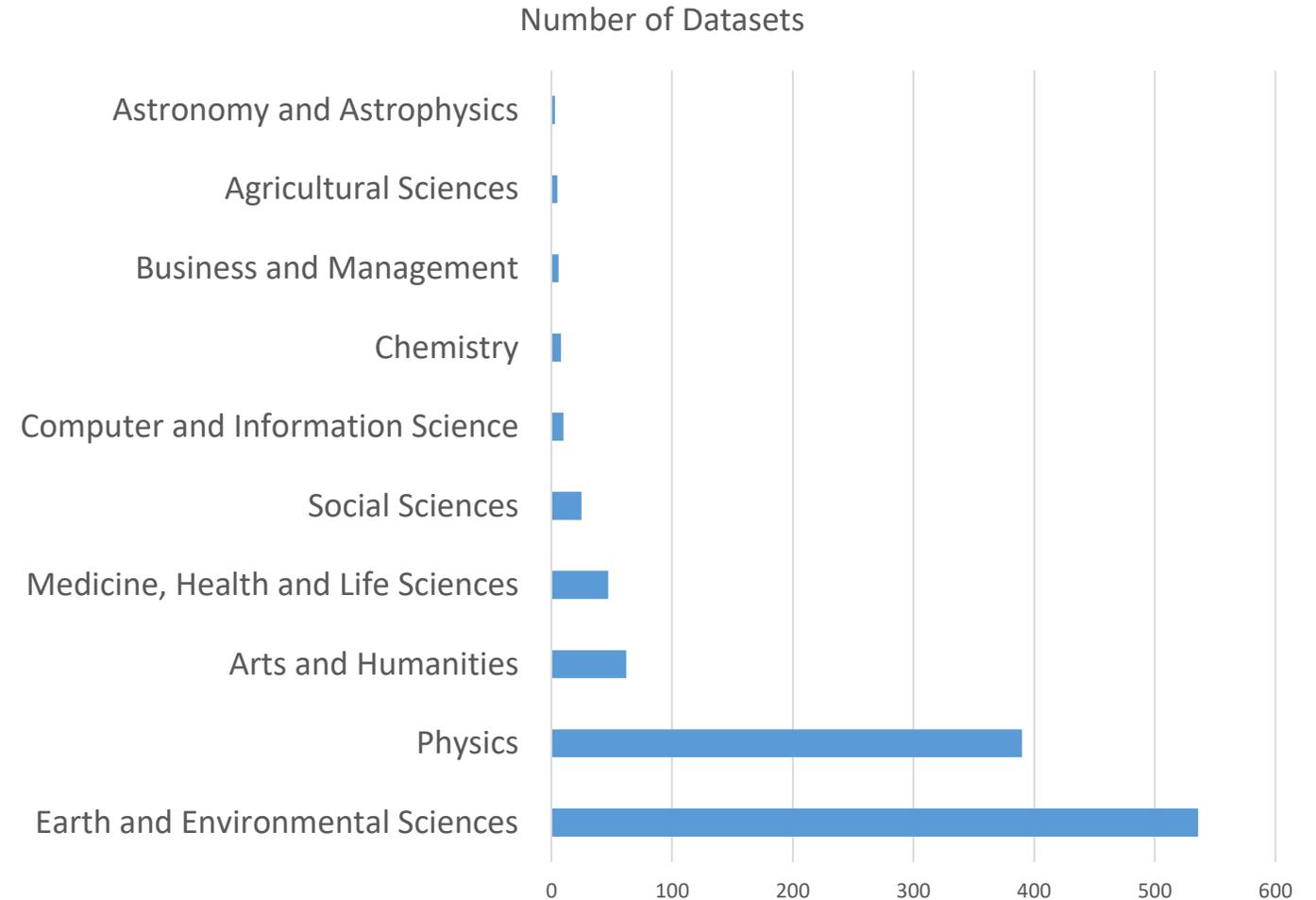
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Outline

- What is DataverseNO?
- Short history
- How does DataverseNO work?
 - Repository structure
 - Data Curation
 - Governance
 - Designated Community
 - Organizational Documents
- Future plans

What is DataVerseNO?

- a repository for **open research data**
- based on **DataVerse**
- a **national** repository for data from researchers from Norwegian research institutions (but: exceptions)
- a **curated** repository (all datasets are curated before publication)
- **generic** repository (not restricted to a particular domain), currently containing data from the following broad subject areas:



Short history



The Tromsø Repository of Language and Linguistics

- Launched in 2014
- Initiated by researchers at UiT
- Global, domain-specific repository for open data from linguistics
- Part of the CLARIN ERIC infrastructure

UiT's institutional repository for open research data

- Launched in 2016
- Collaboration between IT and Library, based on researchers' need for publishing venues for their research outputs
- Building on experience from TROLLing

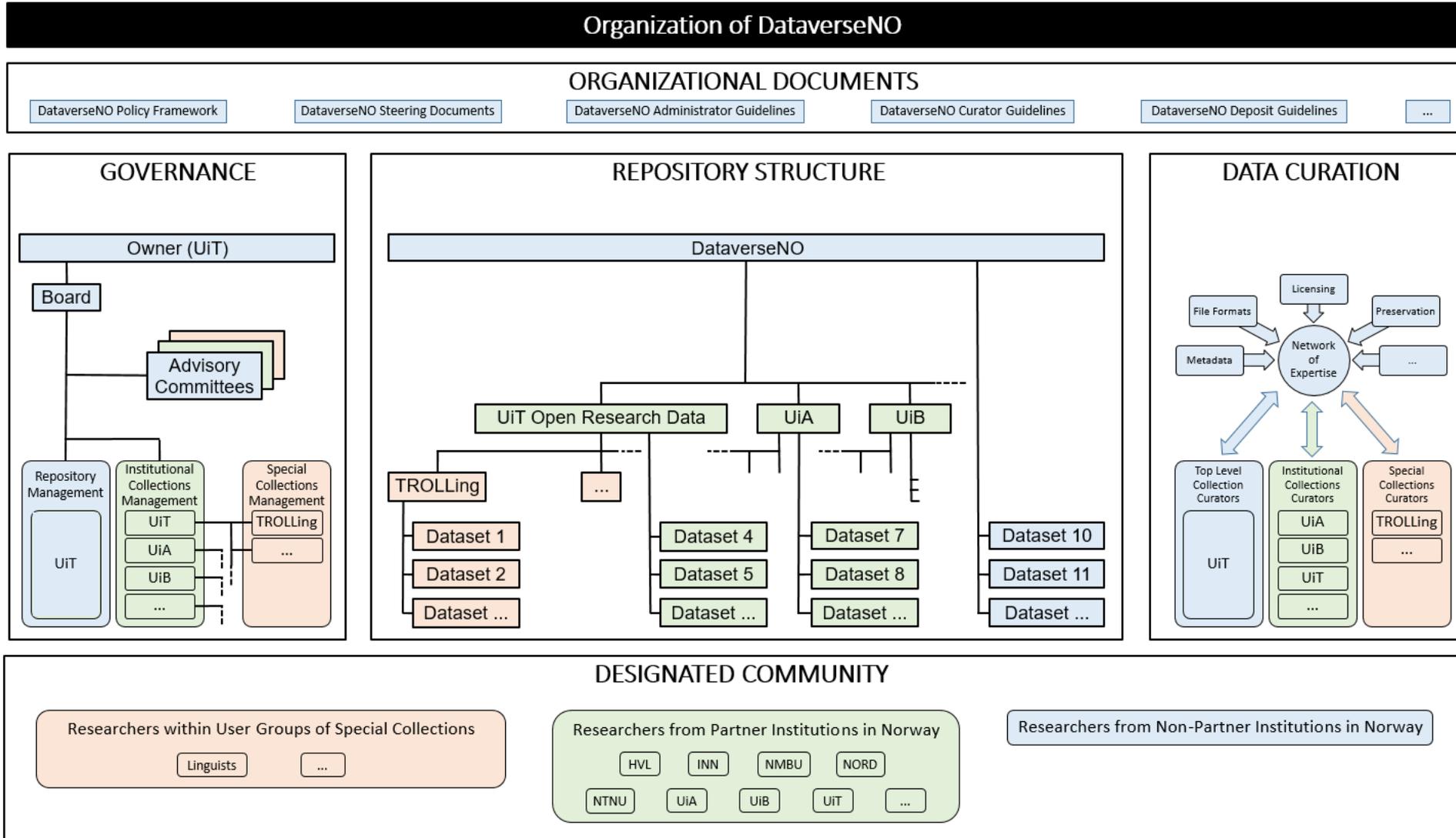
National, generic repository for open research data

- Launched in 2017
- Initiated based on requests from other institutions
- Containing institutional collections from partner institutions, but also open for researchers from non-partner institutions

How does DataverseNO work?

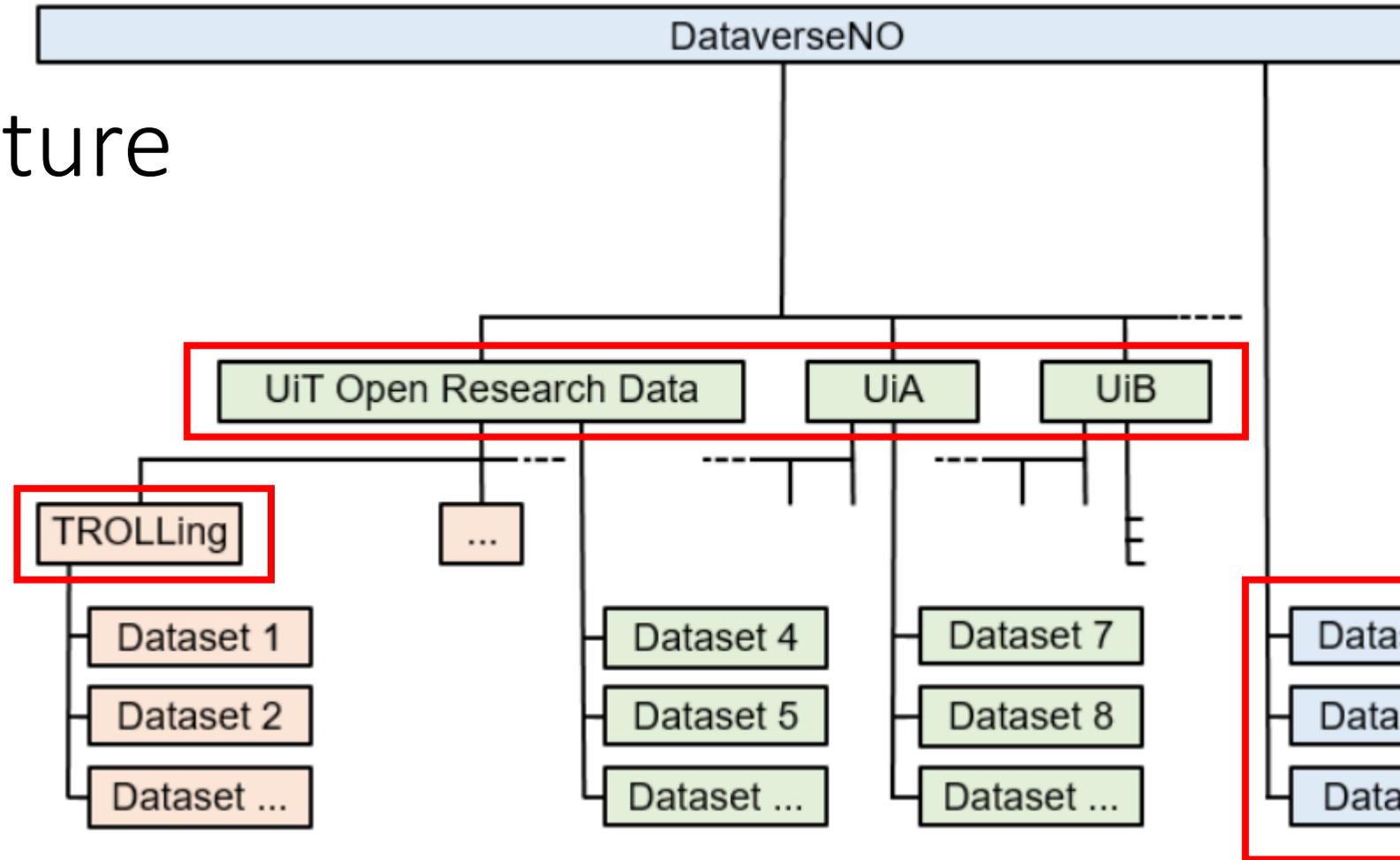
The organization of DataverseNO is summarized in the DataverseNO Organization Chart:

DataverseNO Organization Chart



Repository Structure

- Each partner institution has its own **institutional collection**. Responsibilities are regulated in **partner agreements**.
- Possibility for **special collections**, which may be open for researchers outside Norway. Currently only TROLLing.



- Researcher from non-partner institutions may publish their data in the “top collection”.

9 universities (including UiT):

- Inland Norway University of Applied Sciences
- Nord University
- Norwegian University of Life Sciences
- NTNU – Norwegian University of Science and Technology
- UiT The Arctic University of Norway
- University of Agder
- University of Bergen
- University of Stavanger
- Western Norway University of Applied Sciences

Statistics as of 22 January 2020:

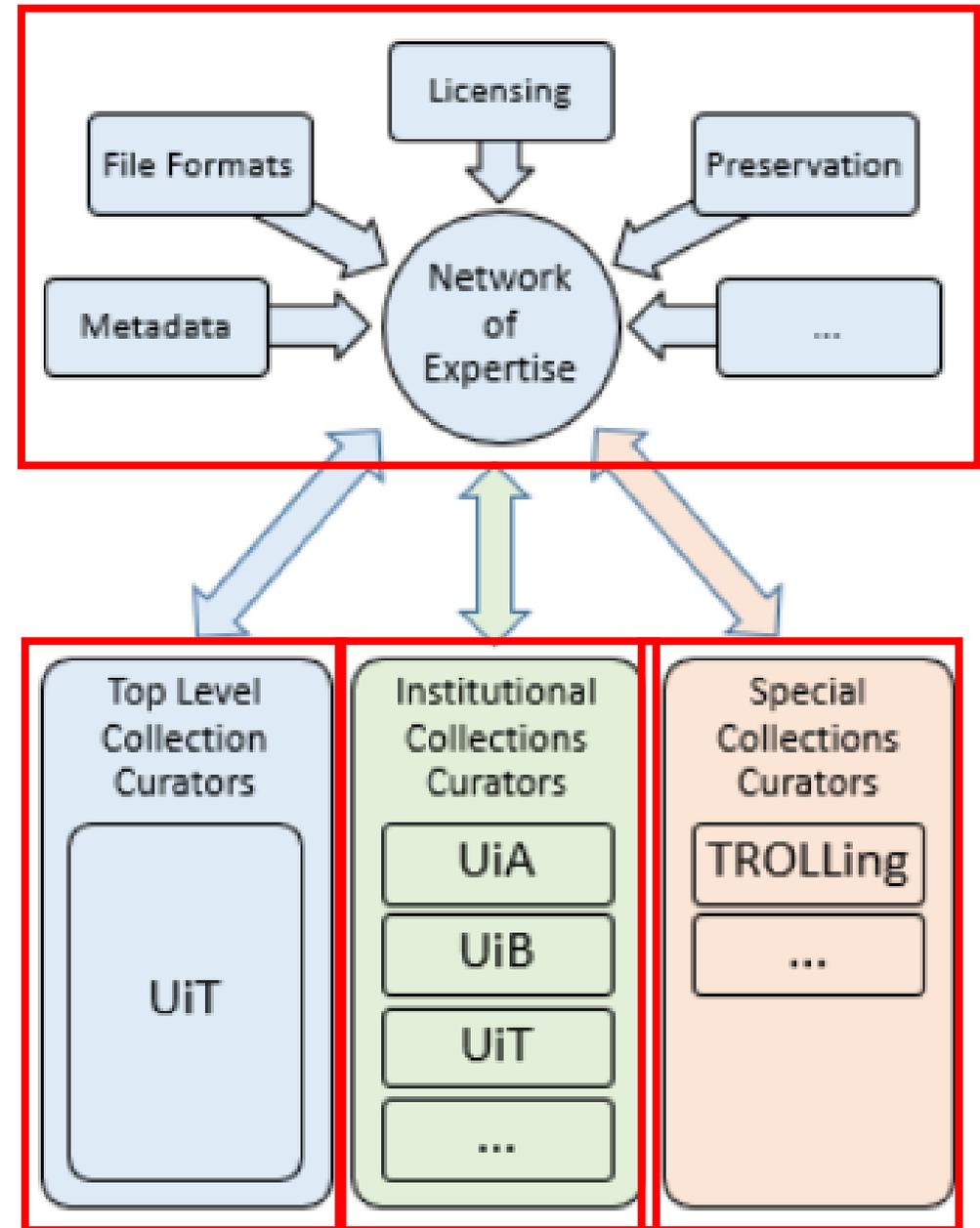
- 680 datasets
- 5 319 files
- 9 933 downloads = 14.6 downloads per dataset

DataverseNO institutions



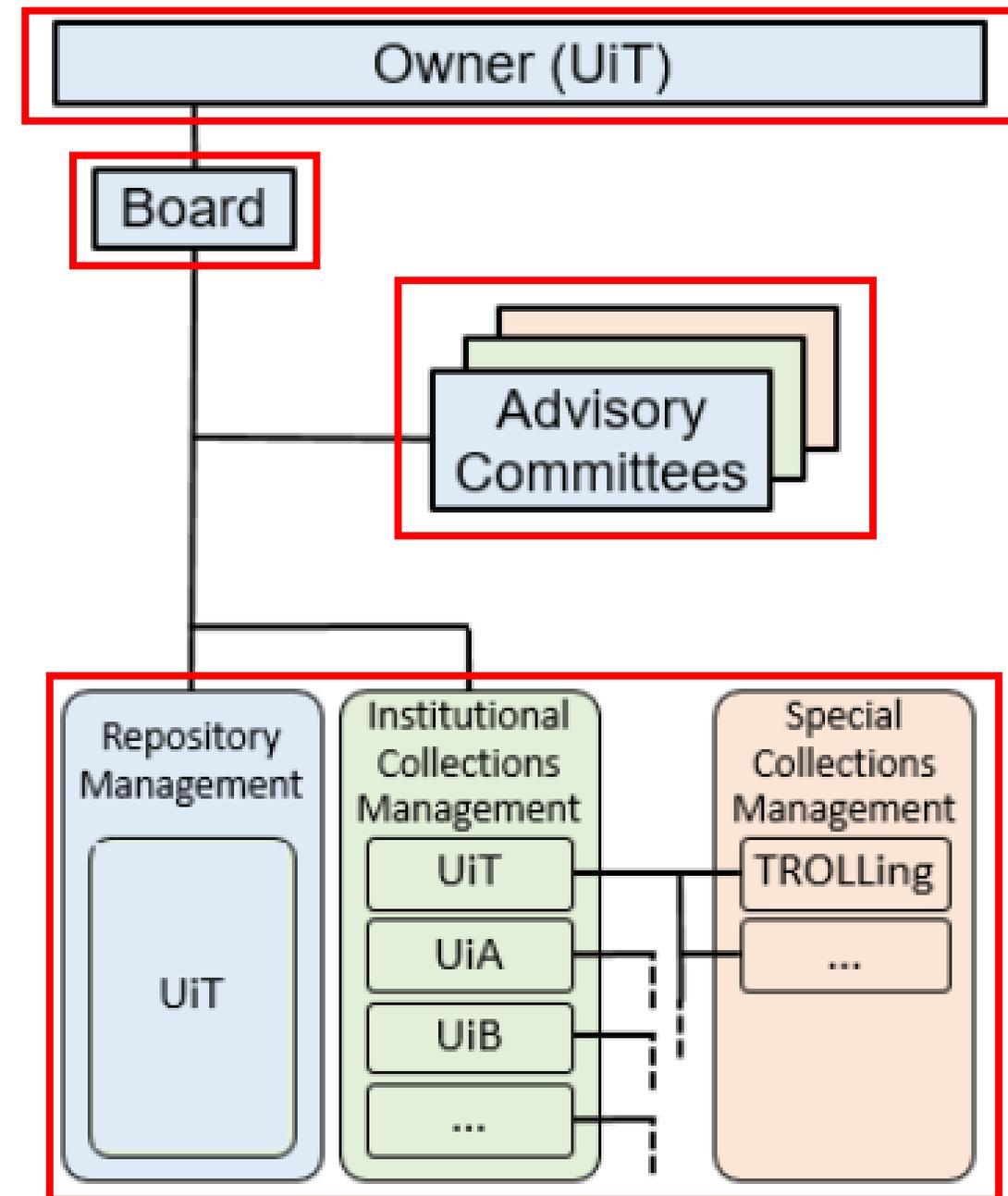
Data Curation

- All datasets are curated before publication to ensure compliance with the DataverseNO deposit guidelines.
- Research Data Management (RDM) staff at partner institutions curate datasets within their collection.
- Datasets in special collections have their own curators.
- Datasets in the top-level collection are curated by RDM staff at UiT.
- Dataset are published by curators (no self-publishing).
- Together, the DataverseNO curators build a network of expertise covering relevant topics like metadata, file formats, licensing etc.



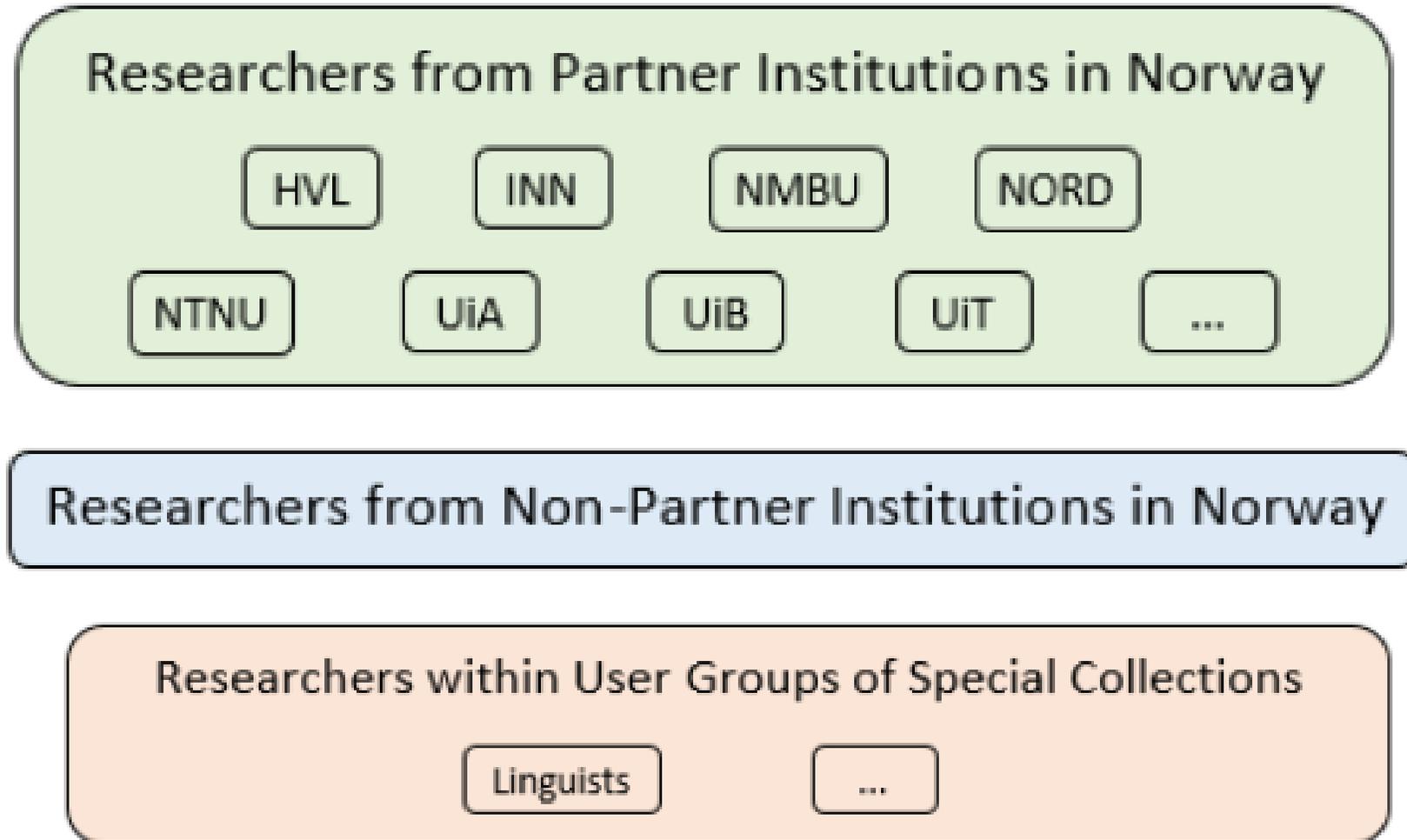
Governance

- **Owner / hosting institution:** Dataverse is owned and run by **UiT The Arctic University of Norway**, and offered as a service to other institutions as well as to individual researchers from research institutions in Norway.
- **Board:** Overall responsibility for DataverseNO, with a mandate provided by the UiT management.
- **Advisory Committees:**
 - For DataverseNO
 - For TROLLing
- **Managements:**
 - Repository (UiT)
 - Collection (for each collection)



Designated Community

Consists primarily of:



Organizational Documents

- The operation of DataverseNO including curation is based on **one common sett** of policies and guidelines, consisting of:
 - The DataverseNO **partner agreements** (committing partners to manage and curate their collections in compliance with the DataverseNO policies and guidelines)
 - The DataverseNO **Policy Framework** consisting of
 - **Access and Use Policy** (describing DataverseNO's commitment to facilitating maximum access and use of research data published in the repository)
 - **Accession Policy** (describing what DataverseNO can accept for publication)
 - **Deposit Agreement** (describing the conditions for depositing data into the repository)
 - **Preservation Policy** (describing DataverseNO's commitments and approaches to responsible and sustainable stewardship of published datasets in the long term.)
 - The DataverseNO **Guidelines** consisting of
 - **Administrator** Guidelines for Repository and for Collections
 - **Curator** Guidelines
 - **Deposit** Guidelines

Certification

- DataverseNO is **one** repository, which we want to be a **FAIR-aligned** and **trusted** repository.
- Have applied for **CoreTrustSeal certification**.
- Application sent in in 2018.
- First application from a **multi-institutional** repository
- Three rounds of review
- Final feedback received last Friday: “... the reviewers and the CoreTrustSeal Board believe the application can be approved relatively quickly once revisions are made.”



Future Plans

- Establish Curator Network
 - Sharing experiences, e.g. sharing curator reports
 - Creating a ReadMe template
 - ...
- Moving installation to the cloud.
- Testing integration with RSpace and OSF
- Testing integration with preservation tool, e.g. Archivematica

More information

Repository: dataverse.no

Info site: info.dataverse.no

Thank you!