

NFDI4DS PORTAL

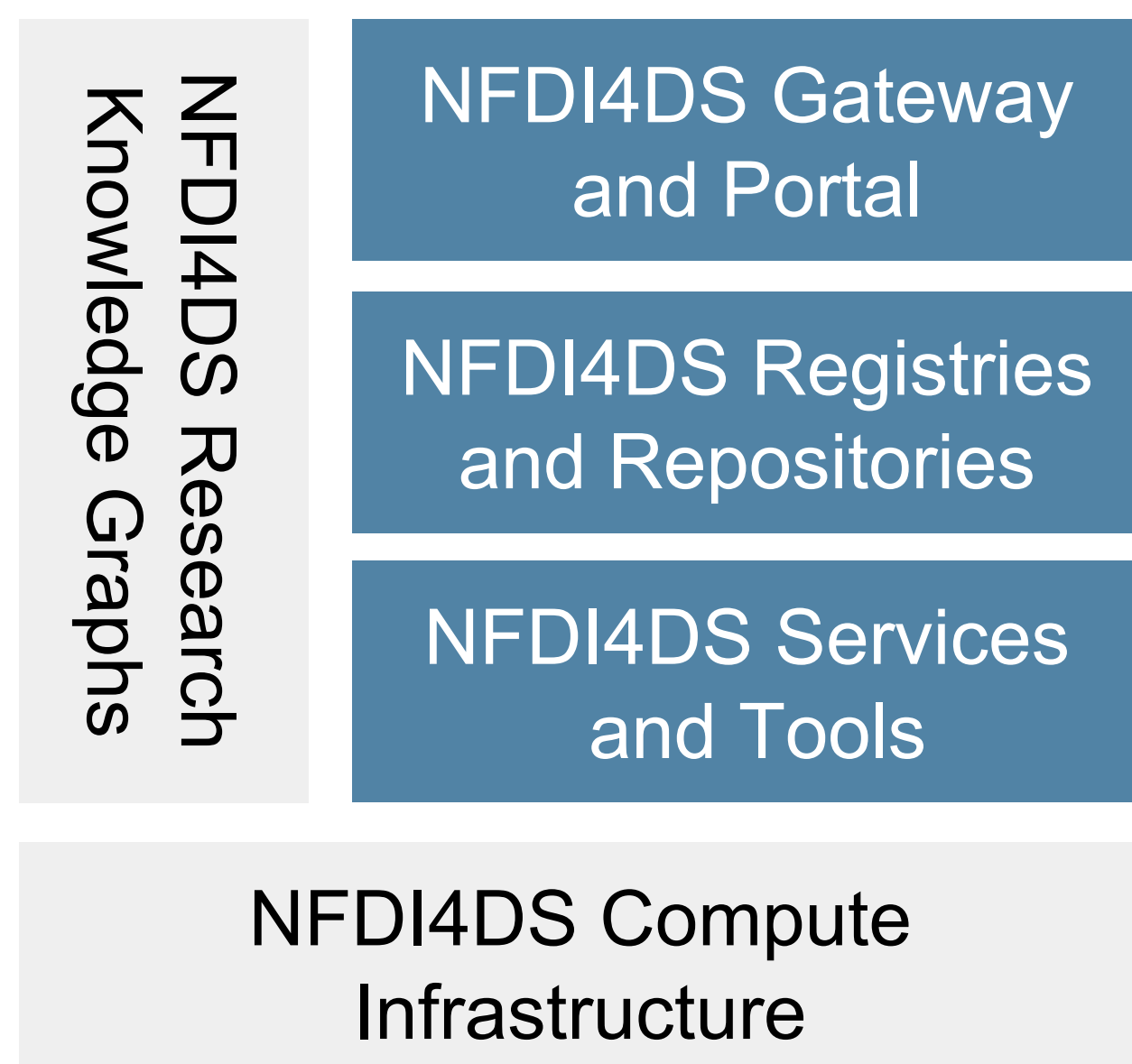
A General Access Point to NFDI Resources

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NFDI4 DataScience

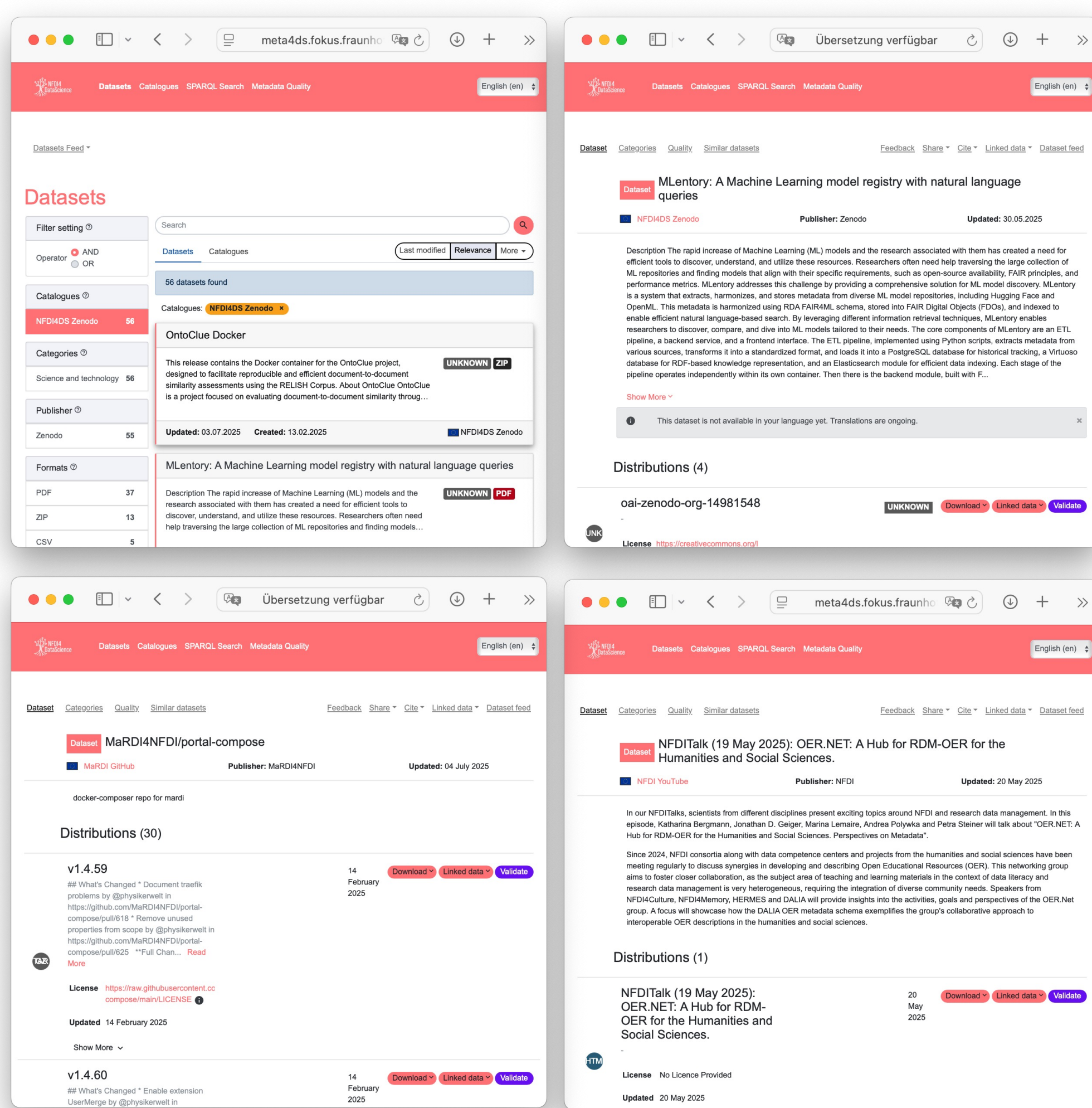
NFDI4DS Service Portfolio



AI assistance
in the whole
AI research life
cycle

NFDI4DS Portal

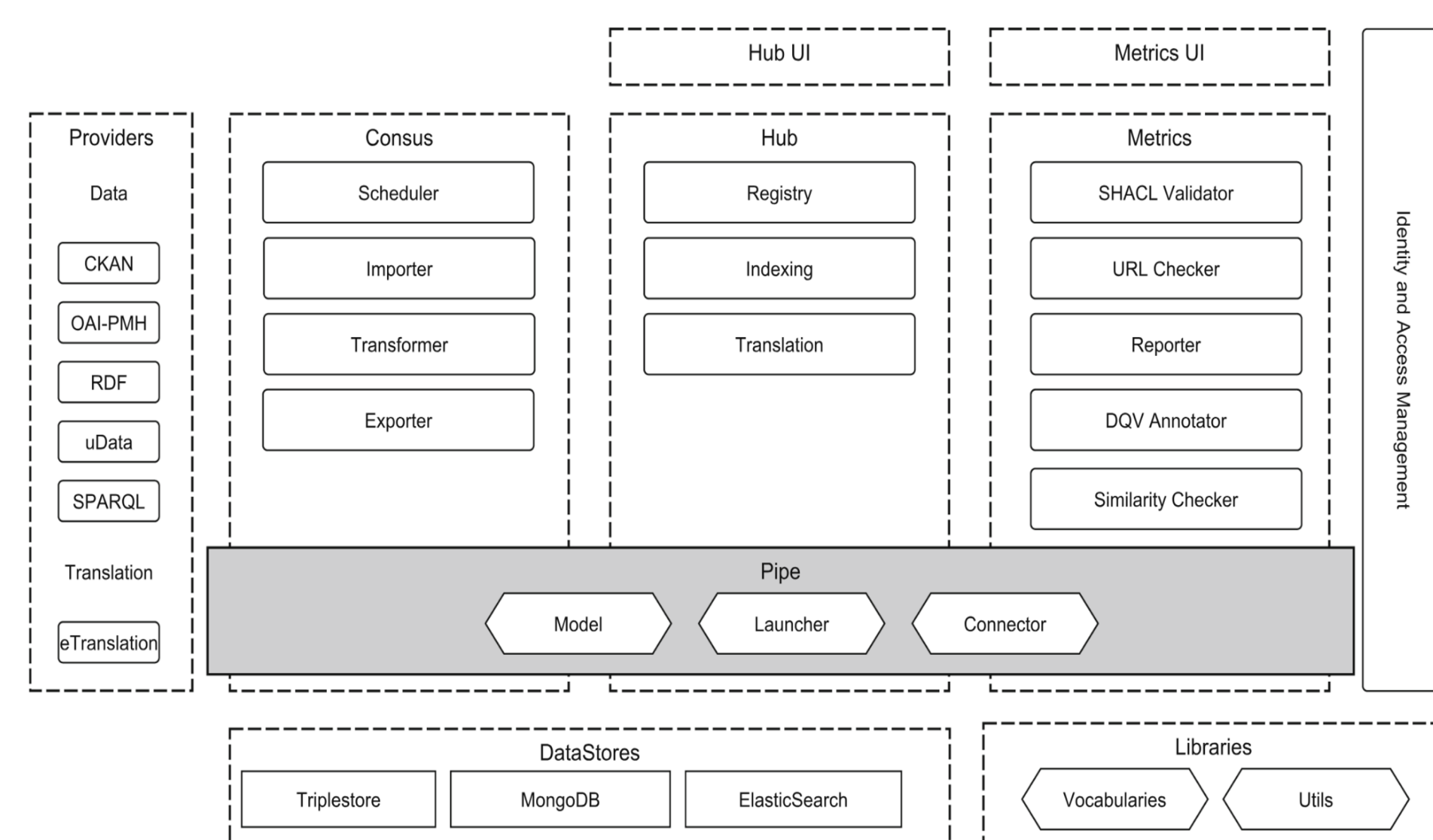
The **NFDI4DS Portal** offers a comprehensive interface for **exploring resources from NFDI4DS and other NFDI consortia**. As a **central access point**, it supports users in navigating and discovering **publications, datasets, and code** across a variety of repositories.



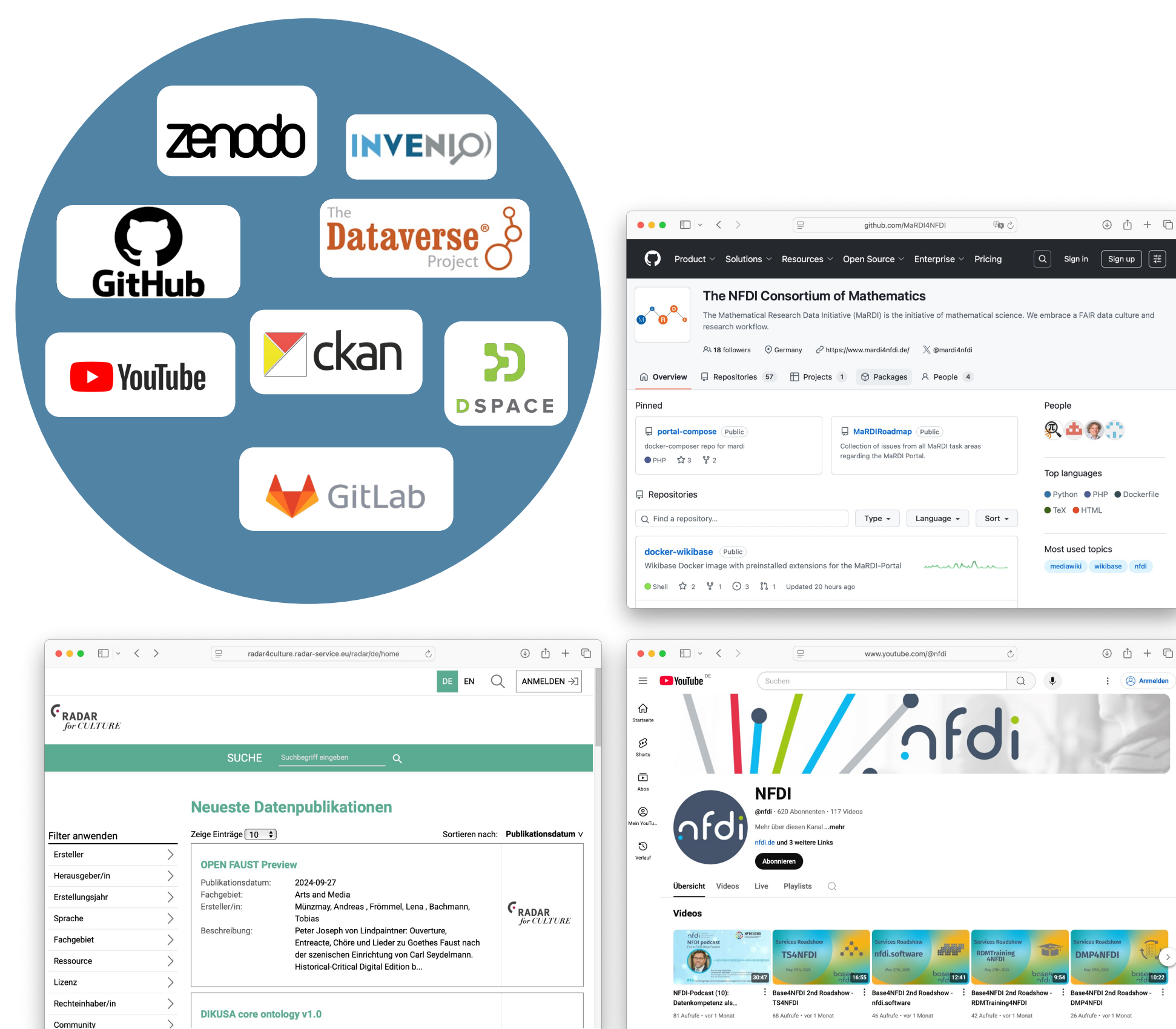
<https://www.nfdi4datascience.de/services/4dsportal>

Architecture

The NFDI4DS Portal utilizes the data management ecosystem **piveau**, which is based on the **DCAT-AP standard**.



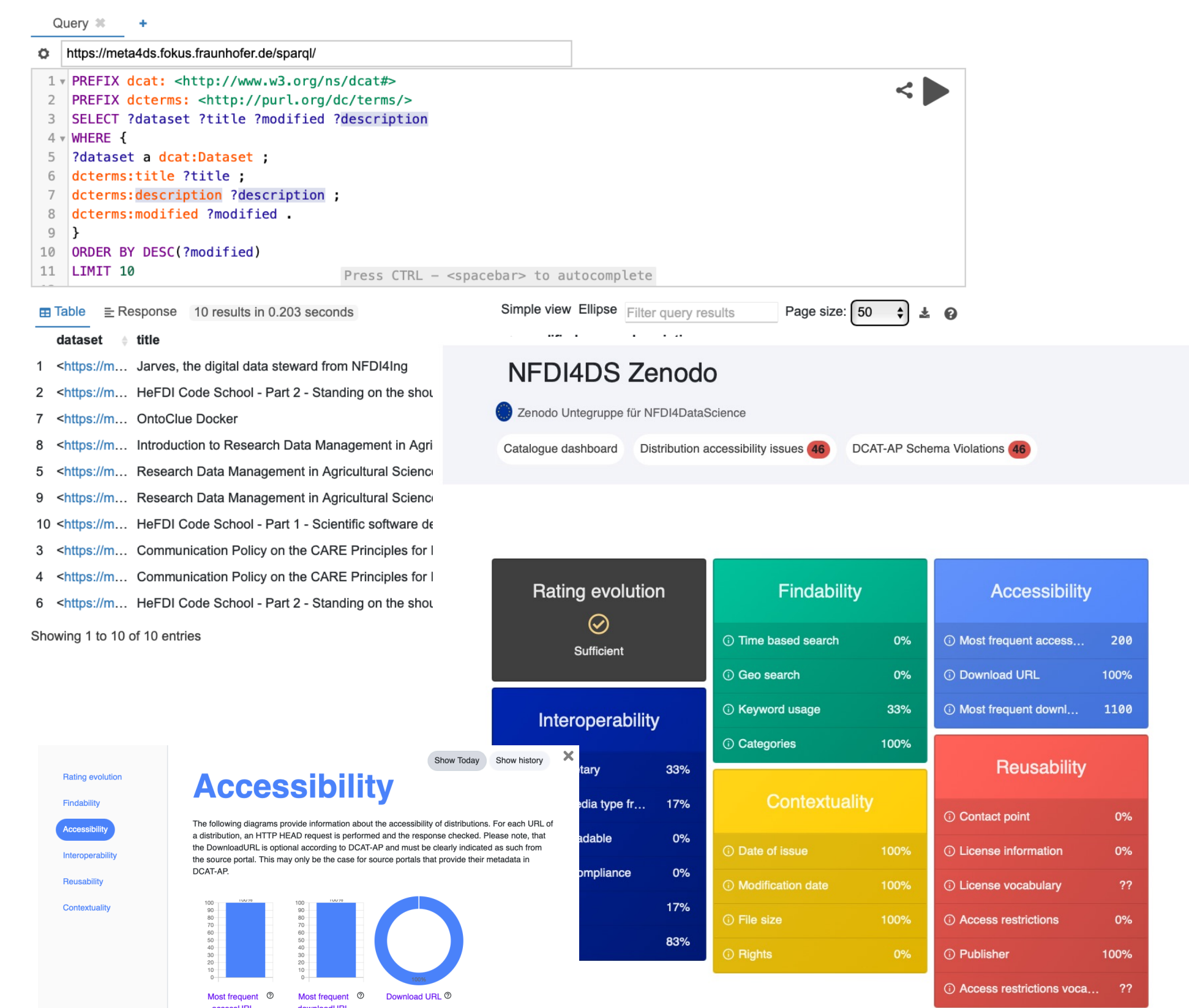
NFDI Resources



The NFDI4DS Portal integrates the communities of NFDI consortia on **general-purpose repositories**, such as NFDI4DS Zenodo, MaRDI GitHub or NFDI Youtube. It also integrates repositories of NFDI consortia as **domain-specific repositories**, such as FAIRmat NOMAD or NFDI4Culture RADAR4Culture.

SPARQL Endpoint and Quality Assessment Service

The NFDI4DS Portal provides a **SPARQL endpoint** and a **Quality Assessment Service**.



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