

The project **bwDIM** developed a concept for interfaces and processes that allow for an efficient **data flow** between existing functionally differing tiers, ranging from **archiving to publication**.

Data In Motion

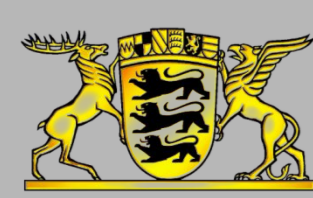
Forming infrastructure as a network by only implementing technical interfaces is insufficient to improve research. The services have to be embedded into existing scientific activities and workflows. Thus new processes have to be defined and implemented, giving guidance to researchers and unifying the interaction with the technical systems.

In the context of archiving data for over 10 years, researchers tend to change universities, their contact data or even their surnames. A RDM compatible authentication and authorization infrastructure (AAI) must be flexible enough to cope with these changes and still provide ways for scientists to manage archived data over extensive time periods.

Scientists need to work together in projects that often span the borders of organizations and even countries. The RDM workflow needs to include options for sharing and cooperating with granularly controllable access rights and roles.

The extension of the platform aims at supporting researchers to accomplish long-time preservation of **scientific data** and ensures the access without efforts, thus improving findability, access and fostering reuse.

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