

Providing an Advanced IT-Environment for the Arts and Humanities

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Collaboration Tools

To support collaborative and joint working on text, data and other research artifacts both in realtime as well as asynchronously, we offer the following services, which are deeply integrated into the overall DARIAH-DE infrastructure:

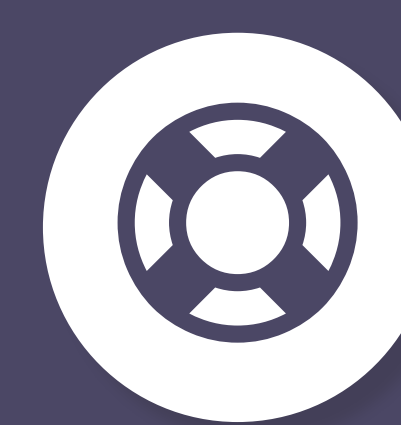
- Wiki System
- Collaborative Text Editor
- Cloud Share



Consulting

Our professional partners have a deep expertise and competence in IT and are here to consult DH scholars regarding:

- Quality Assurance
- Security
- Databases



Support

The DARIAH-DE Helpdesk offers help in case you need some. Our supporters answer your questions competently, but the real strength of support is the community itself. The supporters connect you with the community's power users to find the right solution to your problem.



Monitoring

The DARIAH-DE infrastructure and service monitoring is a system based on well-known building blocks. It integrates the existing monitoring systems of the different participating computing centres. This ensures the constant availability and reliability of the DARIAH-DE services.



Persistent Identifiers

The DARIAH-DE community uses Persistent Identifiers (PIDs) in different contexts, from data citation to referencing digital objects in long term archiving systems of the data centers. The PID Resolution has a high degree of robustness and reliability in the long term.



Developer Tools

The goal of our developer portal is to support software development within the DARIAH-DE community. This is done by:

- Making software development tools available.
- Helping collaboration in distributed teams and between the different actors in software development (developers, researchers, librarians, etc.).
- Improving software quality with guidelines and services of the DARIAH-DE infrastructure.



Authentication Authorization

The DARIAH-DE AAI (Authentication and Authorization Infrastructure) enables all our users to use one account for all our services. Even better – you can use the account you already have at your organization, if your institution provides a Shibboleth IdP (Identity Provider).

We are also here to help you integrate our AAI solution into your tool or service.



Storage

The DARIAH-DE Storage Service provides a “low-barrier” entrance for new scientific disciplines and infrastructure providers to build-up scientific data networks. We offer

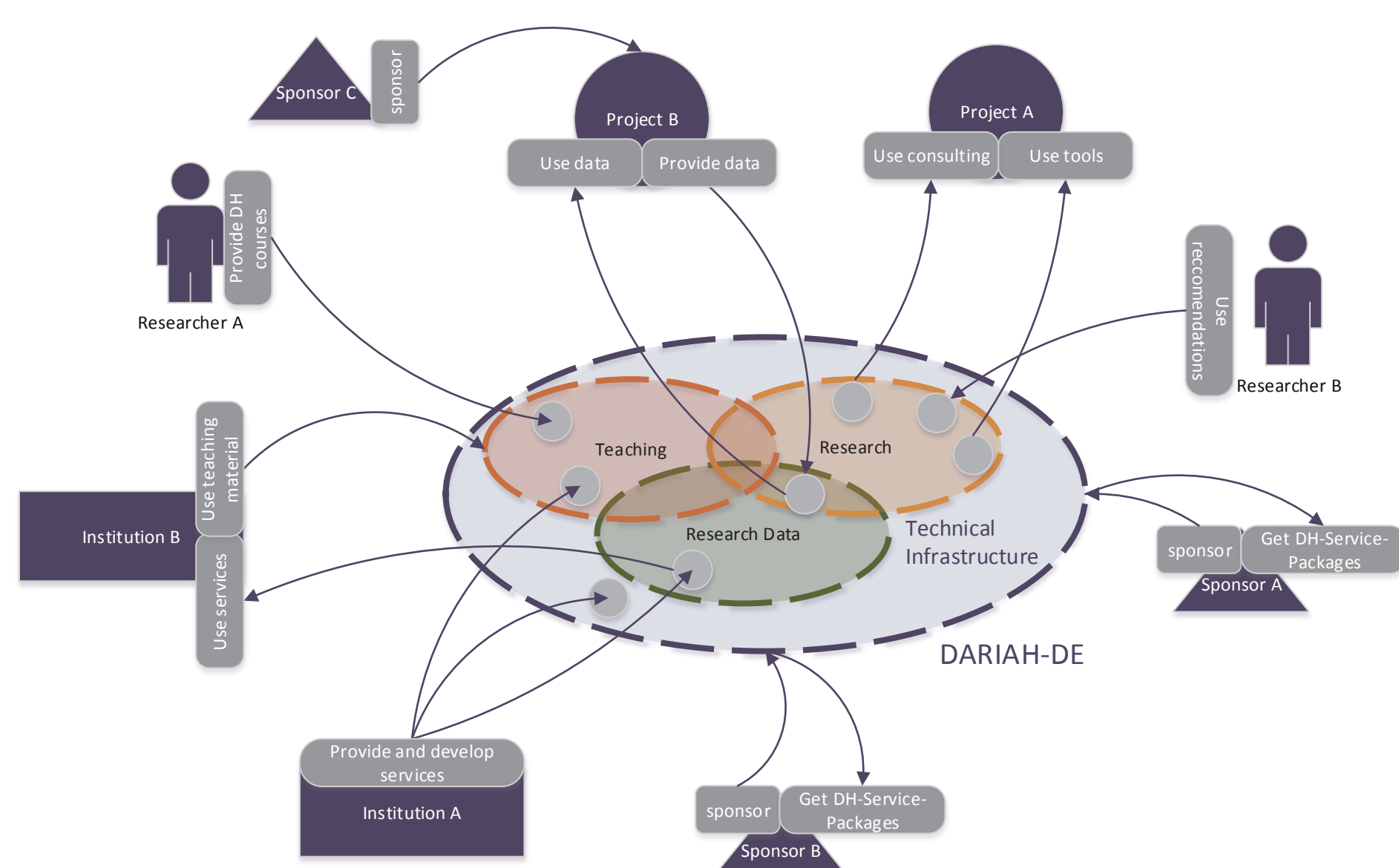
- Synchronizing and Sharing Data
- Long Term Archiving, Bit Preservation
- Repositories



Hosting Environment

DARIAH-DE offers both Virtual Machine Hosting as well as Assisted Hosting:

- High-end resources (compute, storage, network)
- Basic system configuration provided (firewall, domain, security updates)
- Computer center services (monitoring, backup if needed)
- Integration with other DARIAH-DE services



DARIAH-DE Cluster 2 and 3

Cluster 2 of DARIAH-DE focuses on providing the basic technical components, which support the Digital Humanities Research of the DARIAH-DE Community. All provided services are subject to re-research themselves and therefore are constantly developed further.

Cluster 3 deals with all things necessary to give the heterogenous landscape of the Digital Humanities a stable and sustainable platform. This enables and fosters the collaboration of scholars, researchers, research projects, institutions and sponsors (see figure on the left).

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More Information

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