

The FID Middle East-, North Africa- and Islamic Studies – as a user and partner of base4nfdi

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Abstract:

FID and NFDI share some goals: better findability, accessibility and reusability of research data. Both networks strive to avoid parallel developments. Base4NFDI might and should function as a hub for basic RDM developments and tools, that are made accessible to those who generate and manage the research data: the whole research community.

The approach of a central, coordinated infrastructure meets one obstacle that many services have to address: Germany's decentralized and diverse research environment. Over the last decade the FID system has gained a rich experience how to integrate the heterogeneous demands of their respective research community into a coordinated supply of research resources like printed and electronic research literature, databases, publishing services, counseling, and more. As result to its strong connections into the research communities the FID system fulfills a twofold function: provider of resources and broker of services.

The FID activities concerning RDM are primarily amongst the second function, but since research data are resources too, the FID aims to make reusable research data findable. What the FID do not do is to provide RDM tools, but researchers often seek our advice about them. Accordingly, the FID might be seen as a possible user and broker of BASE4NFDI services.

From the FID Middle East-, North Africa- and Islamic Studies point of view four of the current six projects run by BASE4NFDI are of special interest: IAM4NFDI, PID4NFDI, TS4NFDI, DMP4NFDI.

IAM4NFDI aims to provide authentication systems within NFDI. The obstacle of identification and authentication has to be addressed by our FID as well, since our research community is often confronted with data that may not be made available openly, because of copyright, data security or the CARE principles. The main challenge is the access management to data of finished projects.

Even though PID are an essential part of an effective RDM, their usage is not fully applied in our research community. Consequently, training on the assignment and usage of PID is one of the FID's tasks. So, the FID strongly welcomes that PID4NFDI will design a work programme to build a PID service.

Our FID has a great experience in the work with controlled terminologies, especially the GND. That is why our FID sees a great potential in an involvement of the FID in the development Terminology Services 4 NFDI (TS4NFDI).

Since the FID offers counselling on research data management plans we regard the development of DMP4NFDI as highly relevant and would like to connect our research community to its services.

The proposed contribution aims to point out the FID's demand as a user of BASE4NFDI services and to emphasize the potential of a collaboration in the development. Only by communication about demands and by collaboration in development we may efficiently set up a joint research infrastructure and avoid parallel structures. The contribution will strongly advocate the importance to design services that reach beyond the system of NFDI consortia. The contribution will be prepared in close contact to the FID workgroup RDM and aims reflect a wider FID perspective.

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