

Zoommeeting Digitization Board 5.5.2022, 8:30-9:25

KHuK, Jan Steinheimer, KET, Günter Quast, Christian Zeitnitz, KFN Tobias Richter, KFSI, KAT, KFS, KfB, Erik Bründermann, RDS, FI, Kilian Schwarz, BDA, RDM, Astrid Schneidewind, Monica Valencia-Schneider, UI, Pierre Schnizer, Tim Ruhe, KD Dirk Lützenkirchen-Hecht, RPB, ErUM-Data-Hub Angela Warkentin (Gast), SP, Martin Erdmann

Focus Topic: Research Data Management

Astrid, Monica, Pierre: RDM has four actual main goals:

1. Write a White paper for community: where exactly do we want to go, what to achieve.
2. Write a White paper for decision makers (with executive summary), important are the few sentences which will make it into internal protocols of the BMBF.
3. Collection of all relevant information on the Web (some form of "wiki")
4. Involve more people in strategic developments.

In view of an upcoming ErUM-Data call for proposals on Research Data Management (1.7.23?), there should be a strategy meeting with the BMBF in September 22. This strategy discussion needs a good preparation by the community, i.e. we would have to take care of the organization of a workshop now. Already there is a concrete task table (metadata, provisioning data, catalogs...) that NFDI has set out to do, other tasks are to be done by ErUM-Data. These include implementations specific for ErUM communities, especially those who are not represented in NFDI. Our expectation management is important, what can we realistically implement across communities in the targeted funding period? Important to keep in mind the overlap of the Topic Boards: both federated infrastructure and user interface have overlap and could apply for RFP related projects.

Action items:

- 1) Topic Group RDM inquires with ErUM committee chairs to gather information on community needs. (Note that also Big Data Analytics has a survey prepared).
- 2) Martin informally inquires with BMBF today at KAT strategy meeting about strategy meeting planning ErUM-Data.
- 3) We are looking for a date in the coming week for a joint ErUM-Data and NFDI workshop.
- 4) In light of the changing world situation and rising energy prices, Helmholtz centers will adapt strategically. We plan an organized exchange with the Computing Providers Volker Gülzow, Achim Streit, Thorsten Kolleger, Harry Enke about resource planning regarding computing. This can be requested via our Resource Provider Board.

Other contacts for Helmholtz and future planning: Wim Leemans (from USA, expert in plasma acceleration, involved in robotics for accelerator maintenance).

Reports:

Pierre, Tim: The **Topic Group User Interface** is planning a 1.5-2 day orientation workshop at the HZB in Berlin in presence for autumn 2022. There was a strategic planning meeting on 3.5., further planning on 17.5., of course all interested are invited. The workshop could include overview presentations on good practices, how data is currently being prepared, processed and analyzed, and how this should work in 10 years. There may be ErUM-Data projects funded by then, some of which could be invited as well. The workshop should also consider the overlap between the topic groups, so that at least one report from Research Data Management and Federated Infrastructure as well as Big Data Analytics should be scheduled. Panel discussions are also envisaged to understand common strategic goals of all communities with respect to future user interfaces.

Dirk, Angela: The **Topic Group Knowledge Distribution** is currently organizing the workshop *Train-the-Trainer Advanced Concepts in Deep Learning 9/10/6/22* in Wuppertal with graph networks, autoencoders, GANs and normalizing flows. Registration should open in the next few days. Furthermore, the first schools are being planned for 2022, conference centers have been looked at and quotes obtained: Information about conference sites can be inquired from Angela Warkentin. First location and date decisions were made in the subsequent meeting: 8.8.-12.8. Deep Learning School in Haus Nordhelle near Meinerzhagen.

Future monthly meetings,

Next Meeting 19-May-2022, 8:30-9:30 **Topic Groups**

Next Meeting 2-June-2022, 8:30-9:30 **Digitization Board**