

Zoommeeting Digitization Board 7.4.2022, 8:30-9:35

KHuK, Jan Steinheimer, Tobias Stockmanns, KET, KFN Tobias Richter, KFSI, Judith Reindl, KAT, Andreas Haungs, KFS, KfB, Bastian Härer (Gast), RDS, FI, Kilian Schwarz, BDA, Gregor Kasieczka, RDM, Monica Valencia-Schneider, UI, Pierre Schnizer, Tim Ruhe, KD Dirk Lützenkirchen-Hecht, RPB, ErUM-Data-Hub Angela Warkentin (Gast), SP, Martin Erdmann

Reports on current developments

BMBF Review ErUM Data Hub March 8

Participants in the 2-hour review: **BMBF:** Dr. V. Dietz, E. Lilienthal, R. Dieter, D. Kunold; **PT.DESY:** Dr. W. Ehrenfeld, Dr. D. Hoppe; **Prisma-Forum:** Prof. Dr. H. Dosch - DESY, Prof. Dr. E. Elsen - DESY, Prof. Dr. R.-D. Heuer - CERN, Prof. Dr. S. M. Schmidt - HGF Dresden-Rossendorf, Prof. Dr. M. Tolan – Göttingen, Prof. Dr. B. Kanngießler – Berlin, Prof. Dr. J. Wambsganß – Heidelberg; **ErUM-Data-Hub:** Bridget Murphy, Uli Katz, Martin Erdmann

1. The area of education and training "Strengthening Digital Competencies" received very strong support and was considered to have impact.
2. The overlap and synergy between NFDI and ErUM-Data needs clarification.
3. The design of interfaces between Helmholtz centers and universities is not yet mature.
4. Use of funds should be reasonable and does not have to follow the application exactly, flexibility can be discussed.
5. At the end of the project, clearly understandable "deliverables" have to be formulated.
6. Expectation management: only hold out the prospect of "realistic feasibility" to the BMBF.

Overall, the feedback was very positive and the ErUM Data Hub is considered to be "on track". Comment in this meeting: Helmholtz centers require a special justification for an ErUM-Data application.

NFDI Workshop April 5

The workshop was organized by members of PUNCH4NFDI, DAPHNE4NFDI, FAIRMat, MaRDI. Almost 90 registrations, over the day there were always 50 participants present. Four areas were highlighted and will be further explored through topic centered workshops in the coming months:

- Analysis workflows and distributed computing
- Software repositories for common software solutions
- Metadata schemas
- AAI and other collaborative tools

A dedicated ErUM-Data workshop with NFDI will be scheduled for the second half of September; Kilian Schwarz will be suggesting dates for early planning.

Topic Group Chairs & Deputies meeting March 17

The focus of the meeting was Federated Infrastructures (Kilian Schwarz, Markus Demleitner): The group is pushing the vision of an ErUM Science Cloud and has already created a comprehensive document for all 8 ErUM areas on inventory and needs, common interests and synergies. It is circulated within the group for review and will be further developed with the Resource Provider Board. Overlap with the NFDI Multi-Cloud group is ensured through joint personal. Key phrases emerged from the discussion and are included in the Minutes, e.g., "Our core task as leaders of the 5 DIG-UM Topic Groups is to develop a strategic rationale through which ErUM research can make even better progress through Digital Transformation measures in future."

Train-the-Trainer Deep Learning Basics March 30/31

At the workshop with about 25 participants for the training of about 20 lecturers, all 8 ErUM communities were represented, particles and astroparticles slightly more numerous. Some of the

original 34 participants had to cancel, mainly due to the pandemic. The overall feedback was very positive and was confirmed in a survey with low statistics so far. The satisfaction with the realization as a face-to-face meeting was high. The teaching material and videos (still in progress) will be made available to interested lecturers in ErUM upon request. The train-the-trainer workshop on advanced topics will take place in May in Wuppertal (Dirk Lützenkirchen-Hecht), for participation the first course is not required.

Logo design for the ErUM-Data-Hub

Angela Warkentin presented the envisioned color concept and fonts for the ErUM Data Hub web presence. The logo looks like this:



Overall, the concept was very positively received. Suggestions were made about the contrast between the light blue background and the light green, and about the upper/lower case of the "r" in ErUM. The lowercase "r" was already tried after the meeting and found less suitable by M.E. and A.W., so the ErUM Data Hub will get the logo as shown above.

Future monthly meetings,

Next Meeting 21-Apr-2022, 8:30-9:30 **Topic Groups**

Next Meeting 5-May-2022, 8:30-9:30 **Digitization Board**