

Zoommeeting Digitization Board 14.3.24, 8:30-9:25

KFN, Andreas Houben, KAT, Andreas Haungs, KFS, KFSI, KfB, Erik Bründermann, RDS, KHuK, KET, Günter Quast, FI, BDA, Thomas Kuhr, RDM, UI, Pierre Schnizer, Tim Ruhe, KD, Dirk Lützenkirchen-Hecht, RPB, ErUM-Data-Hub, Angela Warkentin, SP, Martin Erdmann

Report on PT.DESY Presentation by Sarah Bühler at Big Data Analytics Meeting 29.2.24

The contribution “Overview of the funding period ErUM-Data 2025-2028” [1] followed the BMBF Strategy Meeting 23/24.1.24. The slides contain relevant information on the upcoming ErUM-Data-funding call. Please read the slides. As the main messages we note:

Three Pillars below.

Your Decision: Classification into one of the three pillars.

- **Software and Algorithms** with a focus on AI and machine learning
Transfer of knowledge, methods, using output together over different disciplines, subject areas and branches.
Interdisciplinarity (=within ErUM subject area, between different ErUM subject areas)
- **Research data management**
Funding measure aims towards setting up structures for the whole community or beyond.
Collaboration within or between different ErUM subject areas are NOT a requirement.
- **Federated infrastructures**
Funding measure aims towards setting up structures for the whole community or beyond.
Collaboration within or between different ErUM subject areas are NOT a requirement.

Encouraged: collaboration with non-ErUM subject areas (mathematics, ...), collaboration with companies (transfer), Sustainability, Qualification, Information for society.

With Qualification “young investigators” or non-permanent “postdocs” are welcome as PIs (institute leaders still need to guarantee continuation of the project). Information for society means outreach.

Differentiate from topics of ErUM-Pro: increase in exploitation of an experiment/research infrastructure and/or increase in performance.

Size of consortium: no restriction, need to be meaningful for the project.

Application will be **single stage process**.

[1]

https://indico.desy.de/event/40597/contributions/161919/attachments/88871/119232/240226_Slides_BigDataAnalytics_ErUMData.pdf

Next steps after the BMBF Strategy Meeting

Some of the ErUM committees and some of the established ErUM-Data consortia are already convening to discuss application topics and application writing. This is going well.

The ErUM-Data-Hub will be active for the other PI's, those who are not yet informed sufficiently, those who are looking for application partners for their topic. The ErUM Data Hub will conduct surveys, organize round tables with keynote talks (virtual and on-site in Aachen), and provide email contacts.

DIG-UM nomination topic group chairs & deputies

We need to nominate three positions in the topic groups “research data management” (1 position filled, 1 still open) and “federated infrastructures” (1 position almost filled). The Digitization Board continues to work on the last missing nomination, then ask for endorsement by the Overview Board.

Next Meetings:

Next Meeting **11-Apr-2024**, 8:30-9:30 **Topic Group Chairs & Deputies**

Next Meeting **25-Apr-2024**, 8:30-9:30 **Digitization Board**