Zoommeeting Digitization Board 25.5.2023, 8:30-9:30

KFN, Susan Schorr, Tobias Richter, KAT, Andreas Haungs, KFS, Bridget Murphy, KFSI, KfB, Erik Bründermann, RDS, KHuK, Tobias Stockmanns, Sören Lange, KET, Günter Quast, FI, Kilian Schwarz, BDA, Thomas Kuhr, Jan Steinheimer, RDM, Monica Valencia-Schneider, UI, Pierre Schnizer, KD, Dirk Lützenkirchen-Hecht, RPB, Günter Duckeck, ErUM-Data-Hub, Angela Warkentin, Benjamin Fischer, Judith Steinfeld, SP, Martin Erdmann

Team ErUM-Data-Hub

We cordially welcome Judith Steinfeld, who joined the ErUM Data Hub for Scientific Communication in May 2023.

Report User Interface Berlin 3.-4.5.23, Pierre

The Berlin workshop *Next Generation Environment for Interoperable Data Analysis* was 1,5 days intensive discussions with 26 participants from different communities. The discussions were very broad and included technical aspects such as higher order data products, sustainable workflows, reproducibility of publications, documentation – up to recognition of contributions in careers. Owing to the different communities, a part of the discussions was on terminology for finding common grounds and from there on: where do we want to go? It was a great start in a longer process. The report of the workshop will be finalized soon.

Report Overview Board 9.5.23, Dirk

- The Overview Board elected Erik Bründermann as deputy chair: We congratulate Erik and thank him for accepting this position.
- For communication with the DIG-UM science community we want to reach young scientists which turns out to be difficult. The OB supports if DIG-UM uses the large mailing lists to spread condensed information once a year (e.g. new year).
- A further central part was the discussion on publications in the ErUM-Data/DIG-UM context which is explained in the next item.
- Further topics were the ErUM-Data-Hub report to PT.DESY and the planning of the sustainability Workshop (see last item).

Discussion Publications & Authorships, Dirk

We cite here the *draft minutes* of the Overview Board Meeting:

The OB discusses the relevance of publications that arise within the framework of DIG-UM in relation to digital transformation. Such publications range from expressions of opinion by individual authors to statements with definitive political significance. The OB decides to treat these publications in the form of a 3-class system of publications using the following procedures. In doing so, the Digitization Board assists by its assessment of which class a publication should be assigned to:

1. Publication drafts with policy relevance to ErUM communities: all such publications are submitted to the OB and thus to all eight ErUM committees. The deadline for comments is two weeks. Expert evaluation is requested (not a grassroots process of an entire community). The committee chairs can delegate the commenting to individual experts or expert groups of the respective community. Already for the planning phase of such publications, it is recommended to involve experts from all communities in the development process at an early stage.
2. Publication drafts that may exhibit Class 1 characteristics are assessed by means of a written statement from the Digitization Board. The publication draft and statement will be provided to the OB with a two-week deadline.
3. Publication drafts that, as a working paper or expression of opinion by individual authors, are obviously without committee policy impact will be evaluated by the Digitization Board and approved for publication.

The exact wording of authorship and the reference to the goals of the ErUM Committees will be agreed upon in each case (e.g., Class 1 publications as "On behalf of the ErUM Committees").

The Computing Draft Publication has high political impact and therefore classified as class 1. We will very soon start the procedure of this publication with the OB.
Regarding Class 3 publications: it can be considered helpful that the Digitization Council supports the assessment of whether a publication originates solely from the authors or whether there is a tendency towards political impact or information/knowledge from further sources.

Report BMBF PRISMA Trialog 24.5.23, Bridget, Erik, Martin

The 5h workshop "Sustainability in research at large-scale facilities: resource efficiency & securing the future" in the BMBF framework program ErUM was thematically very broad: among others, CERN & DESY presented their sustainability concepts, further topics were energy recovery at the linear accelerator, sustainable power at ESA telescopes, the HECAP paper and our workshop on sustainability. A distinction should be made between sustainable research and research for sustainability. Mention was also made of the reporting jungle (no simple standard criteria so far). Overall, the Prisma Trialogue aims at community-driven participation regarding greater sustainability in the ErUM context. The process will extend over 1 year and will hopefully result in appropriate funding actions at some point. The interested invited participants are divided into 6 working groups. More interested colleagues may join, this is not a closed group of people. Through the possibility of participation, parameters and criteria can be developed, which may not be suitable for purely business criteria, but are suitable for sustainable research.

Workshop Sustainability 30.5.-2.6.23, Martin

The planning for the workshop has been finalized, we are about 40 participants from all eight ErUM communities with a larger participation from KET. Keynote speakers will come and convenors for the 12 subgroups have been found.