

Meeting date: 1 September 2023 13.30-15.00
Meeting place: Online
Meeting subject: Data Management Committee meeting

Attendees: Jens Grønbech Hansen, Friederike Malisch-Johnigk, Anders Almskou-Dahlgaard, Rene Gislum, Christina Rønn Ingvarsdén, Enoch Narh Kudjordjie, Mette Vestergaard Odgaard, Jens Bonderup Kjeldsen, Ying Wang,

Absent: Karin Dyrberg, Lea Kjærgaard Erikson, Amelie Marie Beucher, Maarit Mäenpää, Maria Knadel, Dennis Villadsen

Agenda

1. **Approval of agenda**
2. **Follow up from last meeting**
 - 2.1 Update Tech Digital Infrastructure Committee (DICOM)/Amelia
 - 2.2 Update on Statistics, Storing R-scripts and R programming platform integration with data management / Maarit
 - 2.3 ERDA / SIF / Dataverse / Jens
3. **Data management status and plans re the Agro soils databases / Ying Wang**
4. **Status on ERDA super users and planned activities in 2023 / Jens**
5. **Recommendations to the institute leadership – follow up/ all**
6. **Update Roadmap**
7. **AOB**

AD 1 – Approval of agenda: The agenda is approved.

AD 2 – Regarding HPC (High Performing Computing), Enochs department would be very much interested in knowing and establishing more. So far, they used to share computing systems with Roskilde. The need for HPC increases because the data sets are getting bigger and bigger at AU. Access to Genome.dk might also be good, Amelia, Enoch and Jens will get more information about this and about the status of HPC at AU. Mette mentions the option of remote access to HPC from Foulum – Rene Larsen will know more about it. Until the next meeting, please gather the needs for HPC from your sections.

Statistics: At the next meeting, the need for statistics and support for it within everyone's section should be discussed.



ERDA/SIF/Dataverse:

AD 3 – Data Management status and plans re the Agro soils databases (Ying):

Ying gives a presentation about the soil database project. One thing to keep in mind is to choose discipline agreed standard database field names, so that the database can be extended to an international level. Another issue, that occurred, addressed the different ownerships of data, which make it difficult to integrate the data in the same database. This is also the case with GDPR-related data, and it shows the importance of a data management plan whenever a new project starts.

Anders raises the problem that there is no SQL database related to ARM in Flakkebjerg – it should be followed up on the next meeting.

Rene emphasises the need for a database expert in Flakkebjerg, but also the importance of collaboration between Foulum and Flakkebjerg. The next two months will focus on finding a fitting person for Flakkebjerg – also in exchange with the engineers, or KU.

AD 4 Jens participated in a DeiC workshop and gives an overview over the plans from the national data management services. There will be a Register Data Conference on the 5th of October (Register data is e.g. field and farm data that we get from Landbrugstyrelsen).

While we are preparing for the official AU release of ERDA, SIF and Dataverse, we should concentrate on businesses and identifying the needs in our own institute. For the use of ERDA, SIF and Dataverse, an Agro network of super users should be established. The current representative superuser for the different groups are:

Soil fertility: Iris or Ingrid

Entomology and Plant Pathology: Enoch

Crop: Rene will find a person

Soil Physics and hydrology: Maria will discuss with the group

Crop genetics and Biotechnology: Christina

Climate and Water: Ying and Jens

System: Mette asks Lars

AD 5: Recommendations to the institute leadership

A recent issue was to shift to new servers, but it has been solved.

Project leaders need to be remembered to put a budget on data management in project proposals, so that the according time can be allocated. One good way would be to include a line in the budget Excel regarding data management in order to raise awareness when planning projects (but not a percentage, because projects are too different). If possible, the data management committee could get a key message slot (10 Minutes) at the researcher days in November.

AD 6 Update Roadmap:

Jens gives an overview over the next steps of the roadmap. He will give a presentation on the 12th of October at a Open Science thematic day at AU.

The next DMC meeting will be on the 3rd of November and it will be considered to invite people from the Open Science Office.

The DMP / ERDA / SIF / Dataverse course in November needs to find a new date because it collides with the Researcher Days on the 8th and 9th of November. It will also touch on FAIRification of the research process itself and best practices and should be targeted our network of super users and additional people who are interested. We should invite people from the Open Science Office. One idea is to stretch is over two days to make it more social with an overnight stay. Jens will come up with a proposal for the course at the next DMC meeting. Envisaged date is late November.

AD 7 AOB

No other business regarding data management was discussed.

The meeting ended at 15:00.