

## Agenda:

- Welcome and presence
- Approval of the Agenda
- Brief introduction to NeIC
- NeIC announcements
- [Benefit realization plan](#)
- Realization of benefits
- Next meeting
- AOB

## Welcome and Presence

Invited:

[Anette Lauen Borg](#), NO, Project leader, Observer

[Michaela Barth](#), SE, Chair

[Ole Vignes](#), NO, Representing MetCoOp

Presence: Anette, Michaela, Ole

Quorum: The iOBS reference group is no decision making, but an advisory body.

## Approval of the agenda

Agenda and material was sent out in time on 11th of September.

**Decision: The agenda is approved.**

## Brief introduction to NeIC

Introduction slides:

[https://docs.google.com/presentation/d/1J\\_fNwgYqinKnA1emfHAhcEUmxvHYKe2-wLCAzqnK61Y/edit#slide=id.ga198064fd9\\_0\\_345](https://docs.google.com/presentation/d/1J_fNwgYqinKnA1emfHAhcEUmxvHYKe2-wLCAzqnK61Y/edit#slide=id.ga198064fd9_0_345)

will get attached to the agenda.

Role of the Reference Group and different types of possible reference group definition:

<https://www.ppsonline.se/nordforsk/en/main/skill/ah003/23>

<https://www.ppsonline.se/nordforsk/en/main/skill/ah003/24>

DP checklist:

[https://docs.google.com/document/d/1uXT15ai2-0PBS-Duhs-Clv\\_Hwh6m86OJBGpfnURosk/edit](https://docs.google.com/document/d/1uXT15ai2-0PBS-Duhs-Clv_Hwh6m86OJBGpfnURosk/edit)

## NeIC announcements

- RCN funding proposal
- New PaRI project
- Promotional video on <https://neic.no/>
- Lessons learned Director leave of absence
- Zenodo API usage
  - <https://zenodo.org/communities/neic/>
  - [https://wiki.neic.no/wiki/Zenodo\\_howto#Links](https://wiki.neic.no/wiki/Zenodo_howto#Links)

## Benefit realization plan

<https://drive.google.com/file/d/1NZfSED8hwY3lqGRNgBdLoX3HfD-fmppH/view?usp=sharing>

The project manager presents the current benefit realization plan.

Discussion: Quality Control (QC) for private observations already exists (Titan). Titan (and gridPP) is mostly used for post-processing, though. iOBS efforts can be seen as complementary in this context.

Planned project on MET Norway QC system in proposal writing stage: Titan to be made into a library, MachineLearning (ML) tools as tested and piloted within iOBS, new data storage used, all nicely packaged together.

ML part might be the crucial contribution to QC, if it works out.

A peer-reviewed paper on assimilating Netatmo data would also be of interest for MetCoOp.

The numbers for the benefits' importance to MetCoOp, as well as the project's expected contribution to achieving the benefit in question were discussed and preliminary numbers were assigned. Those numbers will need to be updated when we know more, and also approved by the Steering Group.

## Realization of Benefits

Discussion: Presentations given to MetCoOp in the September meeting were well received. There is a dedicated meeting between iOBS and MetCoOp scheduled for tomorrow, Oct. 15. Main question: How can we get a SAPP system running within MetCoOp? Idea: Set up a parallel stream of observation data, so that old and new data streams can be compared before replacing the current data flow and pre-processing system. Transferal can be gradual.

**Decision: Have several dedicated meetings between iOBS and MetCoOp for fine-tuning and preparation for the final result transferal.**

## Next meeting

April/May makes sense.

**Decision: Preliminary reserve May 5th 10:00.**

## AOB

Assessment: Benefit discussion was new, but introduction was good.