

# RG meeting for NICEST2 on 20-12-08

## Agenda:

- Welcome and Presence
- Approval of the Agenda
- Round table and expectations
- Brief introduction to NeIC
- NeIC announcements
- [Benefit realization plan](#)
- Realization of benefits
- [Decision point list \(in case of time\)](#)
- Next meeting
- AOB

## Welcome and presence

Invited:

Kalle Happonen, Finland

Michael Schulz, Norway

Anne Claire Fouilloux, Secretary

Michaela Barth, NeIC, Chair

Presence: Anne-Claire, Michaela, Kalle, Michael

## Approval of the Agenda

**Decision: The agenda is approved.**

## Round table and expectations

Kalle in SG of Puhuri: Nordic adaptations for LUMI, synergies between Puhuri and NICEST2

Anne: how to make best use of HPC resources in the Nordics

Michael: no expectations so far

## Brief introduction to NeIC

- [https://docs.google.com/presentation/d/1K0rLuwXhocFuZMZ9L4Qhcb\\_OLQo7F9sEip0PWwZQofo/edit](https://docs.google.com/presentation/d/1K0rLuwXhocFuZMZ9L4Qhcb_OLQo7F9sEip0PWwZQofo/edit)

## NeIC announcements

- Details upcoming AHM:
  - <https://indico.neic.no/event/167/> Registration opened
  - Online event, everyone with NeIC connection welcome
- Project owner shift upcoming

## Benefit Realization Plan

- [Benefit realization plan](#)

NICEST2 project plan: <https://nordicesmhub.github.io/nicest2/2020/05/04/plan.html>

(also linked from <https://neic.no/nicest2/> like the Business case)

Business changes:

- cultural change: make also use of new distributed joint helpdesk questions for monitoring (typically one climate expert per centre), WP4 also takes care of automated installations
- ESGF long-term funding: through EOSC? How much funding is coming from NeIPs? In Norway INES, in Finland potentially FMI
- EuroHPC JU: focus on personnel resources, but main calls will be related to computing resources

Benefits:

- Benchmarks: Biggest difference is GPU usage in future systems compared to the past. Understanding ESM applications' needs on storage and memory is very valuable. More influential even to run it on existing systems, than for procurement. "Performance analysis and installation optimization and new procurements". There is a difference between getting it running and optimizing it. Exchange tuning knowledge between providers. Benchmarks should come with installation instructions and expected values.

Idea: Extend RG by local HPC Application experts (those who are not active in the project yet)

## Realization of benefits

NICEST2 is for 3 years. NorESM is a consortium, but not formalized, and maintained by INES project, with in-kind funding from Norce and MET. Handover in Norway would be INES. EC-Earth not as clear.

Attempt for ESFRI, but currently not on the roadmap.

Whitepaper on ESM in the Nordic countries, a workshop outcome from 2-3 years ago.

AP Michael: Ask Gunilla for allowance to make Whitepaper public.

### Decision point list (in case of time)

Within NeIC the reference group typically has only an advisory role.

Suggested ToR:

- The Reference Group (RG) combines expertise from user and e-infrastructure sides.
- The RG supports the project management with their experience and connections.
- The RG is a discussion partner for the project on plans and new ideas.
- The RG provides feedback on benefit realization management.
- The RG successively ensures the acceptability of the result within the user organisation.

**Decision: The ToR is approved.**

AOB

**Next meeting:**

Aiming for May, Anne to set a date at least one week in advance.