

# DeiC HPC-Forum

## Meeting 2023-3

24/11/2023

Zoom: <https://deic.zoom.us/j/2909030409>

### Invited members and support:

- Members, present: Helle Zinner, Jens Vinge Nygaard, Philippe Bonnet, Antonio Rago, Himanshu Khandelia, Lars Sørensen, Lars Nondahl, Sven Karlsson, Thomas Schröder, Gitte Kudsk
- Members, absent (announced):
- Members, absent (not announced):
- Support: Eske Christiansen, ...
- Support: Rune Gamborg Ørum

### Guests:

- ...
- ...

Minutes from last meeting added to meeting invitation.

Minutes by: Rune Gamborg.

Item	Issue	Comments   Actions
1	<b>Information and approval of minutes from last meeting</b> Approval: A. Minutes from meeting 2023-2 attached to the invitation  Information items: A.	
2	<b>HPC landscape task</b>  a. Gitte to present the task from the board and the timeline it is part of. b. Philippe will set the frame for the discussion. c. Initial discussion on landscape going forward.  - HPC forum creates a work plan and workgroups to match the timeline.	<p>Philippe: Our goal today is to agree on the path forward</p> <hr/> <p>a.</p> <p>Gitte: Our current HPC contracts run out at the end of 2024. Now is the time to look at the general strategy for investments. Focus on what the Danish researcher needs. Gittes slides are attached</p> <p>Deadline for this task is March 15<sup>th</sup> Format is mainly executive summary. A 2 page summary along with an oral presentation from Philippe.</p> <p>Sven: Do we expect to be able to influence the budget from the ministerial side? Sven: We are strictly focusing on what DeiC should invest in. Gitte: Yes. But you can also recommend to the universities that they should invest more</p> <p>Antonio: Is the allocation process part of the scope? Philippe: We should be able to make a broad recommendation.</p> <p>Jens: What are the spending numbers for HPC?</p> <p>Himanshu: What about the GPU recommendations from last year. Gitte: Those funds are not allocated yet. Philippe: We have to back up the claim that we need the resources.</p> <p>Himanshu: But we don't know what is being used</p> <hr/> <p>b.</p>

		<p>Philippe slides are attached.</p> <p>Philippe's presentation Specialized vs. general purpose HPC</p> <p>Members of HPC forum should find a way to examine the needs at our local university. Focus on the <i>type</i> of use and then the <i>scale</i>.</p> <p>General statistics from the last 4 national calls will be shared.</p> <p>Sven: The usecase approach is correct, but it makes the workload urgent for the forum.</p> <p>Philippe: Is there output from the EuroHPC mapping project? We should build a document pool of what we know already.</p> <p>Helle: Is there a larger strategic scope here as well? Philippe: We are mainly HPC experts</p> <p>Antonio: We need that reporting data</p> <p>Philippe: What data can we get and when. The format is less relevant</p> <p>Philippe: Could SDU share their survey questions from 2022 and maybe the feedback?</p> <p>Sven: Not all the surveys have been looking forward. We need a short indicative survey.</p> <p>Antonio: We should accept that the last recommendation was not based on a survey.</p> <p>Lars: We have some historical surveys. This one should be simpler. <a href="https://www.deic.dk/en/Supercomputing/EuroCC/EuroCC-DK-Survey">https://www.deic.dk/en/Supercomputing/EuroCC/EuroCC-DK-Survey</a></p> <p>Jens: Strategic interviews could be an alternative.</p> <p>Sven: The surveys could also prove somewhat useless.</p> <p>Philippe: We should identify the gaps in the domains usage better.</p> <p>Himanshu: We should weigh the survey respondents in terms of usage</p> <p>Sven: Topical meetings would be preferred. Along with a single document with actions points</p> <p>Next meeting is Dec. 15: Focus on surveys</p> <p>Philippe: Lets try and drive the process asynchronously</p>
3	<p><b>Around the Table</b> What happens at the universities related to HPC? This is both for research and teaching but also for usage and resource allocation etc.</p>	
4	<p><b>AOB.</b></p>	

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