

REQUEST FOR ADDITIONAL RESOURCES IN THE CURRENT YEAR FOR AN EXISTING SPECIAL PROJECT

Please submit the completed form via <https://www.ecmwf.int/en/support>

MEMBER STATE: Denmark.....

Principal Investigator¹: Ole B. Christensen.....

Affiliation: DMI.....

Address: Skt. Kjelds Plads 11
2100 Copenhagen Ø
Denmark.....

Project title: Simulations of extreme precipitation over Denmark and its dependence on resolution
.....

Project account: **SPDKchri**

Additional computing resources requested for year		2025
High Performance Computing Facility	[SBU]	17.000.000
Total DHS Data storage capacity	[GB]	
EWC resources		
Number of vCPUs	[#]	
Total memory	[GB]	
Storage	[GB]	
Number of vGPUs ³	[#]	

Continue overleaf

¹ The Principal Investigator is the contact person for this Special Project

Technical reasons and scientific justifications why additional resources are needed

Due to mis-communication at our institute, we started out this year with a much too heavy use of this account. We should now be clear about avoiding further spending for the rest of the year.

The resources have been used as intended, mostly running Harmonie-Climate for Europe and for polar regions. However, we had intended to use most of these resources from the dkmisc account rather than overspending here.