

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

Please email the completed form to special_projects@ecmwf.int.

MEMBER STATE: Italy

Principal Investigator¹: Andrea Storto

Affiliation: CMRE

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Other researchers: S. Falchetti, P. Oddo, C. Lewis

Project title:
 Enhancing regional ocean data assimilation in high and mid latitude European seas.....

Project account: SPITSTOR

Additional computer resources requested for		6/12/20
High Performance Computing Facility	(units)	150 000
Data storage capacity (total)	(Gbytes)	

Continue overleaf

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

Technical reasons and scientific justifications why additional resources are needed

Ensemble experiments that we run to assess the impact of stochastic physics schemes were more expensive than expected, and we've already consumed about 75% of the resources allocated for 2020. We would like to apply for additional resources in order to complete analysis and forecast experiments regarding current data assimilation and weak-constraint data assimilation before the end of the year.