

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

MEMBER STATE: Italy

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Project title: High-impact precipitation events prediction with a convection-permitting model nested in the ECMWF ensemble

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Project account: SPITCAPE

Additional computer resources requested for	2017
High Performance Computing Facility (units)	1 000 000
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

Technical reasons:

An error was made (namely EPSLENGTH_A was set too big) when running the EPS forecasts for a limited number of starting dates. Some additional SBUs (estimated in 1 000 000 SBU) are requested to perform all the numerical experiments with the same number of starting dates used in the first study case (performed during the first year of the Special Project SPITCAPE) and foreseen for third and last study case to be accomplished in the next year.

At the moment no additional data storage capacity is required.