

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

MEMBER STATE:Italy.....

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Other researchers:Luigi Cavaleri

Project title:
The different effects of heavy rain on the development of ocean waves

Project account: **SPITWM**

Additional computer resources requested for	21/11/17
High Performance Computing Facility (units)	243000
Data storage capacity (total) (Gbytes)	800

Continue overleaf

¹

Technical reasons and scientific justifications why additional resources are needed

in the progress of our Special Project:

"The different effects of heavy rain on the development of ocean waves"

we have been using the resources assigned at the beginning of the year.

Within our study and research we think that a couple of extra experiments are required before reaching any conclusion while comparing all the results accumulated up to now.

We expect that the run of each experiments should use about 140000 units. Having at disposal 37000 units, I ask 243000 additional resources for the existing Special Project. I also expect that each experiment will need about 400Gb for archiving the results, hence I think that in the end we will need about 800Gb of archive space.