

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: Sweden.....

Principal Investigator¹: Qiong Zhang.....

Affiliation: Department of Physical Geography.....
Stockholm University.....

Address: Svante Arrhenius väg 8
10691 Stockholm
Sweden

Other researchers: Qiang Li, Qiang Zhang.....

Project title: Simulating the green Sahara with EC-Earth 3

Project account: SPSEZHAN

Additional computer resources requested for	2019
High Performance Computing Facility (units)	500.000
Data storage capacity (total) (Gbytes)	500

Continue overleaf

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

Technical reasons and scientific justifications why additional resources are needed

We use the EC-Earth3 for the planned long transient simulation and now is in the production. We have finished 400 years run and plan to continue the job. Now we are running out of the allocated resource for 2019, and apply for extra resource about 500.000 SBU for the period 20-31 December 2019.