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

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

<b>Project account:</b>	SPitlag2
Project title:	MAGDA - Meteorological Assimilation from Galileo and Drones for Agriculture
Address:	Via A. Magliotto 2, 17100 Savona, Italy
Affiliation:	CIMA Research Foundation
Principal Investigator <sup>1</sup> :	Martina Lagasio
MEMBER STATE:	Italy

Additional computing resources requested for year		20245	
High Performance Computing Facility	[SBU]	1600000	
Total DHS Data storage capacity	[GB]	1000	
EWC resources			
Number of vCPUs	[#]		
Total memory	[GB]		
Storage	[GB]		
Number of vGPUs <sup>3</sup>	[#]		

Continue overleaf

This form is available at:

<sup>&</sup>lt;sup>1</sup> The Principal Investigator is the contact person for this Special Project\_

## Technical reasons and scientific justifications why additional resources are needed

The project is linked to the simulation for the Horizon Europe project MAGDA (<a href="https://cordis.europa.eu/project/id/101082189">https://cordis.europa.eu/project/id/101082189</a>), which will end in April 2025. The current special project effectively started in June 2023, so at least part of 2025 will be useful for finalizing the simulations until the end of the project.