

Dr Florence Rabier Director-General European Centre for Medium-Range Weather Forecasts Shinfield Park Reading RG2 9AX UNITED KINGDOM

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Date

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Subject: Letter of support for ExtremeEarth

Dear Dr. Rabier,

I am writing this letter as Executive Director of the Austrian National Weather Service ZAMG to express our strong support for ExtremeEarth as a preparatory project for an EU flagship. ZAMG is particularly interested in the impacts of global climate change potentially leading to a significant increase in extreme weather events, and in all aspects of bringing together model and monitoring data e.g. through data assimilation technologies. As chair of the Austrian National ISDR platform, I am particularly interested in enhancing the predictability of and increasing our resilience towards natural disasters. We also think that increasing our physical insights into such phenomena will have considerable impact on the application side.

ZAMG is looking forward to collaborate in the framework of the preparatory project, for example by contributing to the requirements of the ExtremeEarthScienceCloud (EEsC) and by contributing its knowledge with regard to national and international coordination and service provision activities (ISDR Plattform, ARISTOTLE project with EU ERCC). In a potential future project, ZAMG could additionally contribute its experience in modelling and data assimilation.

Yours sincerely

Dr. Michael Staudinger

Director