

February 21, 2018

To
Dr Peter Bauer
Deputy Director
Research Department
European Centre for Medium-Range Weather Forecasts
Shinfield Park, Reading RG2 9AX, UK

Endorsement letter

concerning the ExtremeEarth Flagship proposal / coordination and support actions / 1st stage of a two-stage submission procedure for FETFLAG-01-2018

Dear Dr Peter Bauer

Stockholm University notes with interest the development of the proposal Extreme Earth to establish a Future and Emerging Technology Flagship focused unifying technologies and approaches to advance understanding of the Earth System, natural hazards and climate change with a focus on extremes.

Stockholm university having the largest science faculty and environmental science department in Sweden including the Bolin Centre for Climate Research based on 6 departments and the Stockholm Resilient Centre that within the Bolin Centre focus on extending and disseminating knowledge about the Earth's natural climate system, climate variations, climate impacting processes, climate modelling, human impact on the climate and climate impacts on ecosystems, biodiversity and human conditions as well as how society can minimize negative impacts through responsible management.

Our profile makes us a natural partner for ExtremeEarth with its aim to bring together major European centres for Earth system modelling, monitoring and analysis to improve the scientific evidence base for societal aspirations to respond to climate changes and extremes.

We fully endorse the ExtremeEarth initiative, with its scientific, technological and programatic objectives, and look forward to close interactions in the future.

Magnus Breitholtz

Head of Department

Radovan Krejci

Deputy Head of Atmospheric Science Unit

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