



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

Date: 28. 08. 2018.

Subject: Endorsement letter for the ExtremeEarth project

Dear Dr Bauer,

On behalf of the Faculty of Physics, University of Belgrade, I am writing you to express my strong support for the Coordinated Support Action proposal to develop a Future and Emerging Technology Flagship Project *ExtremeEarth*.

The Faculty of Physics (FP) is the national oldest and leading educational and research institution in the field of physical science in Serbia. FP is composed of two institutes, Institute of Physics and Institute of Meteorology. Main research objectives of the Institute of Meteorology is in the fields of meteorology and climatology, and majority of research is related to the numerical modelling of the geophysical processes, from weather to climate scales. Research in area of numerical modelling started in the beginning of 1970's. In that period Institute of Meteorology together with Federal hydrometeorological institute (of ex Yugoslavia) starts to develop numerical weather prediction model, which become known as *Eta model*, and which in 1990's became operational model for NWP in NOAA/NCEP in the USA. Today, research related to climate modelling, within Institute, relies on the development of the coupled regional climate model EBU-POM (combination of Eta and Princeton Ocean Model), which participates to the Med-CORDEX initiative. In the past, researchers from Institute of Meteorology, participated in many projects related to climate and climate change.

The FP and Institute of Meteorology are strongly interested in to the outcomes of the project and potentially can contribute in project preparation, modelling efforts, research on climate and weather extremes and their impacts on nature and society. It will be our honour to participate and contribute in such a strong consortium.

We wish you success in your efforts to secure this project approval.

Kind regards,

A handwritten signature in blue ink, appearing to read 'Jablan Dojčilović', is written over a horizontal line.

prof. dr Jablan Dojčilović

Faculty dean

Faculty of Physics, University of Belgrade