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

Subject : commitment to the ExtremeEarth flagship proposal

Dear Dr. Bauer,

As the National Meteorological Service of Belgium, the Royal Meteorological Institute (RMI) critically depends on numerical models to ensure the security of the Belgian population and its socio-economic entities through timely weather and climate predictions. Society is becoming increasingly vulnerable to extreme weather and climate events. We believe that a major cross-disciplinary European project such as ExtremeEarth is the only way forward to create the necessary scientific breakthroughs needed to prepare the Earth systems to address the future challenges.

So the RMI fully supports the technological and scientific ambitions of the ExtremeEarth Flagship proposal to be submitted to the second stage of the call FETFLAG-01-2018 in the area Energy, Environment and Climate change.

If the next stage of the evaluation of the proposal will be successful, the RMI, possibly in concertation with its university partners, is willing to take the opportunity of the Coordination and Support Action to express its own ambitions and vision. The RMI has been very active in the context of the ALADIN NWP consortium and the ECMWF-led ESCAPE H2020 project and would be happy to see how it can contribute to this project with its own expertise.

Yours sincerely,

The General Director a.i. of RMI,

Dr Daniel Gellens

