



CZECH  
HYDROMETEOROLOGICAL  
INSTITUTE

→ Peter Bauer

**Mark Rieder**  
Director

Prague, 20<sup>th</sup>.August 2018  
Ref.:

**Subject: Letter of support for ExtremeEarth**

Dear Dr. Rabier,

Czech Hydrometeorological Institute (CHMI) wishes to express its strong support for your initiative to promote the ExtremeEarth project to the level of an EU Flagship. As other European countries, Czech Republic is not spared from environmental extremes, varying from short to seasonal scales. We may take current drought as a fresh example of a high economic impact. Therefore, strengthening the European cooperation in monitoring and forecasting, together with addressing the technological evolution of high performance computing, is a right ambitious step forward.

As it regards our possible involvement in the ExtremeEarth project, for which we hope for a successful selection, we see it in research and development of high resolution numerical weather prediction models but not only. As you surely know it, CHMI is a very active member in the ALADIN and RC-LACE consortia, already contributing to the world-leading developments in that field. In addition, CHMI encompasses meteorology and climatology, hydrology, and air quality branches, and so our environmental interdisciplinary orientation and know-how might also be a positive contribution to the project.

Yours Sincerely,

**Dr. Florence Rabier**  
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