



Dr Peter Bauer  
European Centre for Medium-Range Weather Forecasts  
Shinfield Park, Reading RG2 9AX, United Kingdom

21 August 2018

**Subject: Endorsement of the ExtremeEarth Flagship proposal**

Dear Dr. Bauer,

It is my pleasure to write a letter of support on behalf of Practical Action for the ExtremeEarth flagship proposal for the call “Tackling Grand Interdisciplinary Science and Technology Challenges”. Practical Action is a Non-Governmental Organization working across the developing world to build resilience to disasters and adaptation to climate change.

This Flagship project has great potential to support our work in building resilience to disasters in the world’s most vulnerable areas. While current support for international emergency response operations could grow dramatically with increased extreme events due to climate change, our work aims to create resilient communities that are equipped to withstand extreme events when they happen. We have supported national governments to build Early Warning Systems across Africa, Asia, and Latin America, and a key challenge in this work is the quality and availability of Earth System information. Working on landslide early warning systems, for example, requires detailed and high-resolution weather information to be integrated with vulnerability and exposure information for local populations. ExtremeEarth would provide the technology and science capacity to make this possible.

Practical Action would be happy to provide links between ExtremeEarth and the disaster risk reduction and food and agriculture communities around the world. Our expertise can inform the design and development of the externally-facing user interfaces for the ExtremeEarth information, to allow our networks to interact with this plethora of data and extract critical information about disaster risks in their area.

We look forward to working with you and the entire consortium on this Flagship.

Yours sincerely,

Greg Beeton, Group Director, Practical Action

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