

Barcelona City Council
Plaça Sant Jaume 1,
08002 Barcelona

Letter of support for the ExtremeEarth project

The **ExtremeEarth** project is a project coordinated by the European Centre for Medium-Range Weather Forecasts (ECMWF) aiming to revolutionize Europe's capability to predict and monitor environmental extremes and their impacts on society, enabled by the imaginative integration of edge and exascale computing and beyond, and the real-time exploitation of pervasive environmental data.

I the undersigned, confirm on behalf of the **Barcelona City Council** that the institution has been informed about the ExtremeEarth project and express our interest in the proposal and its potential impact in monitoring and reducing air pollution, a domain that is of high interest for the city.

The **ExtremeEarth** project will allow to bring together Earth-system scientists and associated down-stream science and application communities, joining forces with those pushing the envelope in digital technology, to realize in the next five to ten years what seems unfeasible today, enhancing our capacity to observe and monitor the state of the Earth, predict extremes, understand their underlying drivers, and characterize their societal impact, thus improving climate change policies.

The **Barcelona City Council** would like to be kept informed about the progress of this proposal and supports the project for its interest, wishing every success to the applicants for the accomplishment of the proposed work.

This document has not any legally binding character and any costs will be covered by the project funding.

Yours sincerely,



Gerardo Pisarello Prados

First Deputy Mayor

Manager's Office of the Area of Economy and Work, Digital City and International Relations.

Barcelona City Council

13th February 2018