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<u>Subject</u>: Support letter for the ExtremeEarth Coordination and Support Action (CSA) proposal initiative.

Dear Sir,

We are pleased to support your project proposal to submit into a preparatory action in the FET Flagships topic call of the Coordination and Support Action (CSA) initiative under the European Commission H2020 program.

From the information you have provided we know that the ExtremeEarth project propose the integration of competitive digital technologies and the real-time exploitation of pervasive environmental data to increase the societal resilience to environmental extremes by greatly enhancing the capability to observe and monitor the state of the Earth and predict extreme environmental risks -such as floods, droughts, wind storms, earthquakes, volcanoes, tsunamis- and characterize their impact.

The *Institut Cartogràfic i Geològic* de Catalunya (ICGC) is the official institution on geodesy and, cartography, on the infrastructure of spatial data of Catalonia, on the actions related to the knowledge, the prospection and the information on the soil and subsoil, on the development and maintenance of the seismic network, the study and evaluation of geological hazards (earthquakes, avalanches, subsidence, landslides etc ...), and on the support to protection civil authorities regarding these phenomena among other competences. Therefore, we are fully interested in the developments and results issued of this project.

Should the proposal be selected for funding, the ICGC will contribute by providing data and advice and collaborate in the dissemination of the results, impacts and benefits of the ExtremeEarth CSA proposal initiative.

Yours sincerely,

Jaume Massó i Cartagena

Director

Barcelona, 7th September 2018

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