

## **RWS INFORMATION - PERSONALLY CONFIDENTIAL**

Stichting Deltares dr. Jaap Kwadijk Postbus 177 2600 MH Delft Netherlands

Date

15 augustus 2018

Subject

Support letter CSA proposal / Project Extreme Earth

Rijkswaterstaat Water, Verkeer en Leefomgeving

Griffioenlaan 2 3526 LA UTRECHT Postbus 2232 3500 GE UTRECHT T 088 7971111 F

Contact

Wilhelmus van de Langemheen programmamanager kennis

T 0622428981 helmus.vande.langemheen@rws.nl

Our reference

Dear dr. Kwadijk,

On behalf of Rijkswaterstaat I am expressing my strongest support for the CSA proposal to develop a FET Flagship Project Extreme Earth. This activity of the climate and earth system science communities to develop a joint FET Flagship candidate project is a most timely and appropriate measure for the future of Europe. It will drastically enhance 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.

Rijkswaterstaat is the executive organisation of the ministry of Infrastructure and Water Management. We maintain and develop national roads, waterways and open waters, and will be supporting a sustainable environment. With others we commit ourselves to a country that is protected against floods. With sufficient nature and sufficient and clean water. Where you can travel fluently and safely from A to B. To be engaged with others to make the Netherlands safe, livable and accessible.

The ExtremeEarth project aims to reflect the views and requirements of scientific, technological and service oriented communities that are included in the project for realizing a step-change enhancement of their capabilities in the future. The representation of these communities will be developed throughout the evolution of ExtremeEarth, from preparatory action to Flagship project, through endorsements, consultations and formal project partnership.

ExtremeEarth also brings 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. ExtremeEarth will greatly enhance our capacity to observe and monitor the state of the Earth, predict extremes, understand their underlying drivers, and characterize their societal impact.

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The endorsement of the Flagship candidate project ExtremeEarth implies that the endorsing entity supports the scientific, technological and programmatic objectives of ExtremeEarth. This endorsement does not imply any legal or financial commitments towards the ExtremeEarth project. Support will imply that statements and logos of supporters may be shown on the ExtremeEarth website. Rijkswaterstaat reserves the right to withdraw this support in case of conflicting interests.

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Yours sincerely,

de directeur-generaal Rijkswaterstaat, namens deze,

directeur Veiligheid en Water

Rijkswaterstaat Water, Verkeer en Leefongeving

R. Allewijn