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Subject: Request to endorse a EU-Flagship proposal

Date: 25 July 2018

Dear sir Bauer.

On behalf of Arcadis, I am expressing my strongest support for the CSA proposal to develop a FET Flagship Project ExtremeEarth. 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.

The Arcadis mission is to improve quality of life. ExtremeEarth will provide insights that will support us in fulfilling that mission.

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.

The Arcadis role in this project could be early adaptor and partner in testing and implementation of ExtremeEarth. Arcadis has a rather extended client base that we could use. With our WBCSD membership we have a good connection to other frontrunners in the private sectors. With our strong presence in many European countries (outside Europe as well) we can also access potential public partners.





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.

With kind regards,

Arcadis

Frank Goossensen

Director Business Development

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