



Bergen, 10 April 2007

To:
Dr. Jean-Pierre Gattuso
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TO WHOM IT MAY CONCERN

Letter of Support for EU FP7 Project Proposal EPOCA

Before proceeding with a statement, the author of this letter would like to clarify, that he participates through partner UiB in proposal EPOCA.

CARBOOCEAN is the central marine carbon related EU FP6 Integrated Project. It aims at an accurate scientific assessment of the marine carbon sources and sinks within space and time. It focuses in particular on the Atlantic and Southern Oceans and a time interval of -200 to +200 years from now. CARBOOCEAN includes field observations, process studies, and Earth system modelling. See also: <http://www.carboocean.org>

It is expected that the knowledge as created within CARBOOCEAN will directly merge into the presently proposed EPOCA project. This knowledge includes the time evolution of the inorganic carbon chemistry status in the surface and deep ocean under anthropogenic CO₂ emissions, initial mesocosm studies carried out for identifying ecosystem changes in a high CO₂ world, and Earth system modelling frameworks for upscaling of processes relevant to ocean acidification from local scale or the laboratory to the large scale. The work by CARBOOCEAN is not duplicated in EPOCA. However, EPOCA builds in a consistent way on CARBOOCEAN work and attracts critical additional expertise - as needed specifically for the tackling of ocean acidification - from outside CARBOOCEAN

The EPOCA proposal initiative was presented also at the CARBOOCEAN annual meeting in December 2006 opening for letters of interest out of the CARBOOCEAN community for participation in EPOCA. This opportunity was used by a suite of CARBOOCEAN partners. EPOCA, if funded, will be fruitfully interlinked with CARBOOCEAN activities for the best of the European carbon cycle related research communities.

Sincerely,

A handwritten signature in blue ink that reads "Christoph Heinze".

(Christoph Heinze)

Project Director (co-ordinator) of CARBOOCEAN

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