



Integrated Marine Biogeochemistry and
Ecosystem Research

www.imber.info

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Ed Urban
Executive Director
SCOR

IMBER Support for SCOR Working Group Proposal

Dear Ed

IMBER would like to support the SCOR Working Group proposal on *Coupled Climate-to-Fish-to-Fishers Models for Understanding Mechanisms Underlying Low-frequency Fluctuations in Small Pelagic Fish*.

We believe that this proposal will contribute to IMBER in two key ways. Firstly, the aim of the project is to determine and understand the mechanisms underlying fish stock fluctuations and to project and develop scenarios incorporating their response to human pressure and climate change. This fits directly into Themes 1 (Interactions between biogeochemical cycles and marine food webs) and 2 (Sensitivity to global change) of the IMBER Science Plan.

Secondly, the group proposes using retrospective analyses and modelling to couple the physical and chemical environments with the trophic dynamics between the various functional groups, which is consistent with IMBER's end-to-end food web philosophy.

Kind regards

Julie Hall
Chair, IMBER SSC