

Notable projects (large and small) that include marine climate impacts modelling (effects of climate and oceanographic change on marine life and fisheries)

Acronym	Project	Host organization	Host country
ACCESS	Africa Centre for Climate and Earth System Science	Council for Scientific and Industrial Research (CSIR)	South Africa
BECAUSE	Critical Interactions Between Species & their Implications for Precautionary Fisheries Management in a Variable Environment	University of Hamburg	Germany
BEST	Bering Sea Ecosystem Study	National Science Foundation	USA
BSIERP	Bering Sea Integrated Ecosystem Research Program	North Pacific Research Board	USA
CanESM	Projected increases in ocean acidity and potential for large scale iron fertilization	Canadian Centre for Climate Modelling and Analysis, Environment Canada	Canada
CLIGAL	Evidencias e Impacto do Cambio Climático en Galicia	Xunta de Galicia	Spain
CLIMA	Climate Impacts on Coastal Marine ecosystems and Aquaculture activities	Istituto Nazionale di Oceanografia e di Geofisica Sperimentale	Italy
CREST-JST	Creation of Technological Seeds Responding to Social Demands – Sardine Prediction Programme	HU, JAMSTEC, FRA	Japan
ECOMADR	ECOLOGIA del Mar ADRIatico (Adriatic Sea Ecology) (EU-IR3A project)	Istituto Nazionale di Oceanografia e di Geofisica Sperimentale	Italy
EUR-OCEANS	European Oceans networks of excellence	EUR-OCEANS/IUEM Technopôle Brest-Iroise	France
FATE	Fisheries and the Environment	National Marine Fisheries Service	U.S.A.
FUTURE	Forecasting and Understanding Trends, Uncertainty and Responses of North Pacific Marine Ecosystems	PICES Secretariat	Canada
GEO4	Global Environment Outlook	United Nations Environment Programme	Switzerland
GLOBEC	Global Ocean Ecosystem Dynamics	Plymouth Marine Laboratory	UK
GODAE	Global Ocean Data Assimilation Experiment	GODAE Project Office, Met Office	UK
ICES WGCCC	ICES GLOBEC Working Group on Cod and Climate Change	ICES Secretariat	Denmark
IMAGES	International Marine Past Global Change Study		Germany
IMBER	Integrated Marine Biogeochemistry and Ecosystem Research	IGBP - Institut Universitaire Européen de la Mer (IUEM), Technopôle Brest-Iroise	France
INCOFISH	Integrating Multiple Demands on Coastal Zones with Emphasis on Aquatic Ecosystems and Fisheries	Leibniz Institut für Meereswissenschaften	Germany
J-ESSAS	Japanese Ecosystem Studies of Sub-Arctic Seas	Hokkaido University	Japan
MA	Millennium Assessment	United Nations Environment Programme	Switzerland
MAFF-Global Warming	Ministry of Agriculture, Forest, and Fisheries –Effects of Global Warming on Fisheries	FRA, HU, Univ. of Tokyo, JAMSEC, JST	Japan
MCIA	Marine Climate Impacts and Adaptation, Climate Adaptation Flagship	Commonwealth Scientific and Industrial Research Organisation	Australia

MEECE	Marine Ecosystem Evolution in a Changing Environment	Plymouth Marine Laboratory	UK
N-ESSAS	Norwegian Ecosystem Studies of Sub-Arctic Seas	Marine Research Institute of Norway	Norway
NFRDI	various	National Fisheries Research and Development Institute	Korea
OBMDT	Ocean Biogeochemical Model Development Team) at NOAA GFDL	National Oceanic and Atmospheric Administration, Geophysical Fluid Dynamics Laboratory	USA
QUEST-Fish	Quantifying and Understanding the Earth System – Fish	Plymouth Marine Laboratory	UK
RECLAIM	Resolving Climate Change Impacts	Institute for Marine Resources and Ecosystem Studies: Wageningen University and Research Centre	Netherlands
SAUP	Sea Around Us Project	Fisheries Centre, University of British Columbia	Canada
SESAME	Southern European Seas: Assessing and Modelling Ecosystem changes	Hellenic Centre for Marine Research	Greece
Strait of Georgia 2030	Projecting the state of the Strait of Georgia in 2030	Fisheries & Oceans Canada	Canada
SUPRFISH	Study for Prediction and Utilisation of fish Species Alternation	Fisheries Research Agency	Japan
STOPJELLY	Studies on Prediction and Control of Jellyfish Outbreaks	Fisheries Research Agency, Hiroshima University	Japan
UNCOVER	Understanding the Mechanisms of Stock Recovery	Federal Research Center for Fisheries	Germany