



# CoralFISH – Assessment of the interaction between corals, fish and fisheries in order to develop monitoring and predictive modelling tools for ecosystem based management in the deep waters of Europe and beyond

## **Project Details**

Funding Programme: 7th Framework Programme (FP7)  
 Sub-Programme: Cooperation, Theme 6: Environment (including Climate Change)  
 Funding Scheme: Large-scale integrating project  
 Project Duration: 48 months (2008-2012)  
 Total Project Value: €10,885,692  
 EU Grant-Aid: €6,499,906  
 Funding to Ireland: €1,076,494  
 Website: <http://www.eu-fp7-coralfish.net/>



## **Project Description**

The CoralFISH project will assess the interaction between corals, fish and fisheries, in order to develop monitoring and predictive modeling tools for ecosystem based management in the deep waters of Europe and beyond.

The rationale for CoralFISH is based on the need to address UN General Assembly Resolution 61/105 (2006) which calls on fisheries management organisations worldwide to assess the impact of bottom fishing on vulnerable marine ecosystems, identify and map vulnerable ecosystems and develop conservation and management measures prevent their degradation.

In European deep waters there is also a need to establish monitoring tools to evaluate the effectiveness of closed areas for the conservation of biodiversity and fish and their impact on fisheries. Two FP6 projects (PROTECT, HERMES) have already identified the need for information concerning the interaction between fish and cold water coral habitats.

CoralFISH brings together a unique consortium of deep-sea fisheries biologists, ecosystem researchers/modellers, economists and a fishing industry SME, who will collaborate to collect data from key European marine eco-regions. The consortium numbers 16 partners from 10 countries.

<b>Project Partners</b>	
Project Coordinator	National University of Ireland Galway (Ireland)
Ireland	O'Malley Fisheries University College Cork
UK	Zoological Society of London, Institute of Zoology The University Court of the University of Aberdeen
Norway	Institute of Marine Research Universitetet i Tromsø
Netherlands	Koninklijke Nederlandse Akademie van Wetenschappen - Nederlands Instituut voor Ecologie Stichting Koninklijk Nederlands Instituut voor Onderzoek der Zee
Germany	Friedrich-Alexander - Universität Erlangen-Nürnberg Universität Bremen
Iceland	Marine Research Institute (Hafrannsóknastofnunin)
France	Institut Français de Recherche pour l'Exploitation de la Mer
Portugal	Instituto do Mar -Centros dos Açores, Departamento de Oceanografia e Pescas
Greece	Hellenic Centre for Marine Research
Italy	Consorzio Nazionale Interuniversitario per le Scienze del Mare

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