

Coral Reef Targeted Research & Capacity Building for Management (CRTR)





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- Global Environment Facility, The World Bank & The University of Queensland
- Planned Three Phases over 15 years
- Global Network of more than 70 scientists
 and 50 Institutions
- A network of students future leaders





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Filling knowledge gaps in key areas:

Over one-half of the world's population

of the sea,

within 100 kilometres

- Coral Bleaching
- Disease
- Connectivity
- Restoration
- Remote Sensing
- Modeling & Decision Support

Building capacity in 4 regions



Coral Reef Targeted Research Capacity-Building Centers of Excellence





Capacity Building for Management

Examples of policy change directly associated with the Project

- (i) At the International level, the project's 2007 paper in Science has been extremely influential in informing the international debate on ecological tipping points and safe targets for CO2 concentrations surrounding negotiations for a UNFCCC post-Kyoto Protocol in Copenhagen and beyond.
- (ii) At the National Level, the Belize Fisheries Department's new regulations to protect parrotfish from commercial harvest in light of their critical role as herbivores in controlling algal cover and maintaining reef resilience;
- (iii) At the local level, MPA Enforcement Protocol Guide is now used as standard operating procedure for law enforcement activities in protected areas in the northern Philippines—adoption of these standards increases scope for collaboration between municipalities and helps enforcers within Local Government Units discharge their duties more cost-effectively.





- More than 25 scientific training and capacity enhancing workshops held in all COEs during Phase 1
- More than 390 publications that include refereed journal articles, books and book chapters, and symposium proceedings
- Information products translated for different policy and management audiences



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