

## COASTAL ZONE MANAGEMENT PROGRAM

### Mission

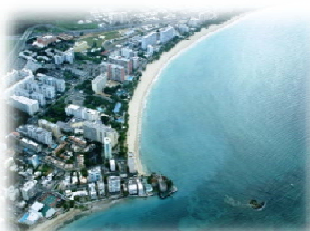
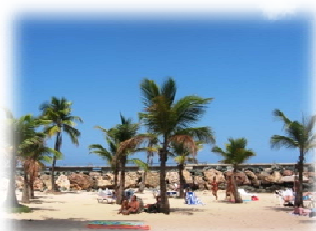
The Puerto Rico Coastal Management Program (PRCZMP) is a partnership led by the Puerto Rico Department of Natural and Environmental Resources (DNER) to promote the protection, conservation, and sustainable development of Puerto Rico's coastal zone and natural resources. The PRCZMP is the coastal element of the Puerto Rico Island-wide land use plan.

### Program Goals and Objectives

- Guidance of public and private coastal development;
- Conduct active management of coastal resources;
- Foster scientific research; and
- Promote education, as well as stakeholder and resource users participation as means of promoting sustainable development.

### Key Accomplishments

- Coordinate the update of the PRCZMP based on the the new statutes established through the new Permits Law and its Regulation for Construction Permits and land use in Puerto Rico.
- Establish the Puerto Rico Climate Change Council to develop the vulnerability Assessment and Adaptation Strategies reports.
- Publication - *The Status of the Coast of Puerto Rico: 2009-2010*
- Publication - *Guide to Reduce the impact of Pesticides on the Water Bodies: Integrated Management of the gardens pests.*
- Training to municipal governments of Culebra, Guánica, Lajas and Fajardo encouraging the implementation of best management practices to prevent and control erosion and sedimentation; and to manage non point runoff in urban areas.
- Publication - *Biotic and Physical Indicators of the Maritime Terrestrial Zone of Puerto Rico.*
- Conference - Climate Change in the Caribbean 2011: Puerto Rico and the U.S. Virgin Islands
- Participation in the annual International Coastal Areas and Beach Clean Up day.
- Second Coastal and Marine Spatial Planning Conference.



### Key Priorities

- Strengthen coastal and marine resources research. More resources are needed to better link our understanding of ocean and coastal relationships, especially about water quality, coastal hazards, and interspecific-habitat and population relationships.
- Enhance science based decision making. This includes both the delivery of science and the collection of data through research and monitoring.
- Shift the focus of restoration in the coastal zone from wetlands restoration to coastal systems restoration.
- Assist communities in all aspects of coastal zone management, especially non-point source pollution abatement and coastal hazards resiliency.



MILES OF COAST  
799

COASTAL POPULATION  
2.3 MILLIONS

\*US CENSUS BUREAU (2010)

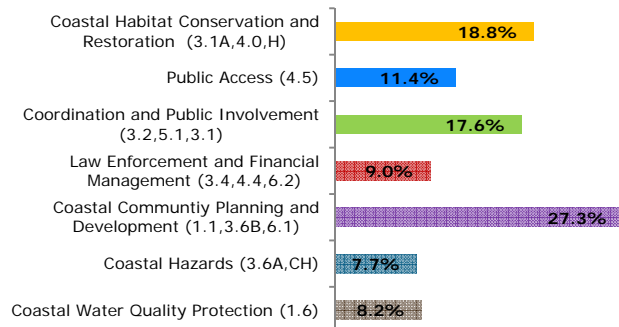
APPROVAL DATE  
1978

## How was the money spent?

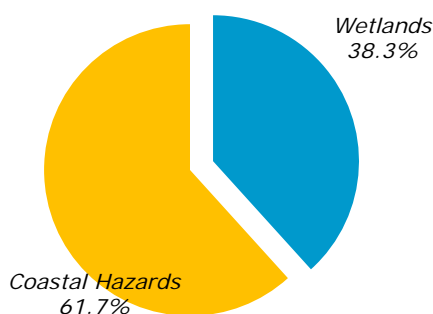
Total budget : \$4,312,000

Federal: \$2,266,000

Non - Federal: \$2,046,000



Section 309 Tasks - PRCZMP  
\$220,000



Section: 306 Tasks - PRCZMP  
\$2,046,000

SPA and NR Designation Planning and Management	6.2%	Maritime Zone Delineation Support	1.9%
Land Based Sources of Pollution	9.1%	NR Active Management	11.9%
Development Review	2.6%	Personnel for Field Staff	1.4%
GIS Support to PRCZMP	4.7%	Public Access Support	12.7%
Federal Consistency	3.7%	Public Outreach and Education	13.3%
Legal Support	3.6%	Administration and Program Monitoring	23.8%
Public Trust and MTZ Use	0.1%	Financial Management	4.9%

## Coastal Management Partners and Funding

### Puerto Rico Commonwealth Partners

- Planning Board
- Environmental Quality Board
- Department of Agriculture
- Cultural Heritage Institute
- Puerto Rico's Tourism Company
- Department of Education
- University of Puerto Rico
- 14 Coastal Municipalities
- Puerto Rico Conservation Trust
- Sea Grant
- Littoral Study's Center
- CariCOOS

### Federal Partners

- NOAA - Office of Ocean and Coastal Resources Management
- NOAA - National Geodetic Survey
- National Weather Service (NWS)
- US Geological Survey
- US Environmental Protection Agency
- Caribbean Fisheries Management Council
- International Institute of Tropical Forestry
- Natural Resources Conservation Service



### Other Partners

- University of Puerto Rico – Marine Sciences Department
- University of Puerto Rico – Medical Sciences Department
- Puerto Rico Forest Service
- International Coastal Cleanup Initiative
- Community Based organizations
- Caribbean Coral Reef Institute
- Caribbean Fisheries Council
- CoHemis
- NGOs



### FOR MORE INFORMATION

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