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A: NETWORKS SUPPORTING MARINE PROTECTED AREAS IN THE PHILIPPINES

NAME	DESCRIPTION	CONTACT INFORMATION
<p>MPA Net MPA Management Monitoring Network</p>	<p>MPA Net is a nationwide network of MPA managers, advocates, and practitioners composed of 27 national and regional government agencies, academic institutions, and NGOs. This network encourages exchange of ideas and sharing of experiences and information for the advancement of MPA implementation. The network promotes the use of the MPA Database System with centralized data on MPAs to facilitate easy access to information in a user-friendly and standardized format to document and monitor change for adaptive management, policy decisions, and science.</p>	<p><i>Coastal Conservation and Education (CCE) Foundation</i> Rm 302, PDI Condominium Archbishop Reyes Avenue Banilad, Cebu City. Tel: (032) 2336947. E-mail: ccef@mozcom.com or ccef_mpa@mozcom.com.</p>
<p>PhilReefs Coral Reef Management Network of the Philippines</p>	<p>PhilReefs was conceptualized to consolidate various reef survey information and facilitate exchange and communication among the different reef workers. With the advent of information technology and the Internet, this exchange of information can be operationalized by posting relevant data and information in an online web source such as PhilReefs.</p>	<p><i>Philippine Council for Aquatic and Marine Research and Development (PCAMRD)</i> Los Baños, Laguna. Tel: (049) 5365578 E-mail: ersterz@laguna.net; mrd@laguna.net.</p>
<p>NARRDS National Aquatic Resources Research and Development System</p>	<p>The NARRDS is a nationwide network of R&D institutions from the academic and government agencies composed of over 40 members, including national and zonal centers, cooperating stations, and collaborating specialized agencies that implement aquatic and marine resources R&D.</p> <p>The five zonal centers are:</p> <ul style="list-style-type: none"> • Northern Luzon Aquatic Resources R&D Zonal Center • Southern Luzon Aquatic Resources R&D Zonal Center • Visayas Aquatic Resources R&D Zonal Center • Northern Mindanao Aquatic Resources R&D Zonal Center • Southern Mindanao Aquatic Resources R&D Zonal Center <p>Contact information is provided on the right and available at http://www.pcamrd.dost.gov.ph.</p>	<p>Northern Luzon: <i>Don Mariano Marcos Memorial State University</i> Bacnotan, La Union. Tel: (072)-242-5641 loc 209 Fax/Telefax: (072)-888-5354 / (072)-242-5642</p> <p>Southern Luzon: <i>University of the Philippines</i> Los Baños, Laguna. Tel: (063-049) 536-7527; 536-0188 Fax: (063-049) 536-2517; 536-0188 E-mail: zonalcenter2@yahoo.com.</p> <p>Visayas Center: <i>University of the Philippines in the Visayas, Miag-ao, Iloilo.</i> Tel: (033) 338 1534 / 315 9378 Fax: (033) 338 1534 E-mail: upv_oc@yahoo.com.</p> <p>Northern Mindanao: <i>Mindanao State University</i> Naawan, Misamis Oriental. Tel: 08822) 720552 Tel/Fax: (08822) 720551 Email: m_tumanda@yahoo.com.</p> <p>Southern Mindanao: <i>Davao del Norte State College Brgy. New Visayas, Panabo City</i> Tel: (084) 628-4301 Contact: Ronnie Estrellada E-mail: restrellada@yahoo.com.</p>

NAME	DESCRIPTION	CONTACT INFORMATION
PAMANA KA sa Pilipinas “Pambansang Alyansa ng Maliliit na Mangingisda at Komunidad na Nangangalaga sa Sanktwaryo at Karagatan sa Pilipinas”	National Alliance of Small-scale Fishermen Stewarding Sanctuaries and Seas in the Philippines. Nationwide alliance of community-based marine protected area managers composed of fisherfolk and local government units. PAMANA KA is currently composed of 122 member sanctuary sites.	<i>Pamana Ka Sa Pilipinas</i> Cebu City. Tel +63 32 262 2713 Email: Pmnk_pilipinas@yahoo.com.
FishNet Philippine Fisherfolk Network for CBCRM	FishNet was formed as a network of non-government and people’s organizations in 1998 with the aim to undertake studies and make institutional stands on the issues and concerns of the fisheries sector. It participates in discussions, launches media campaigns and engages government in action dialogue at various levels.	<i>Philippine Council for Aquatic and Marine Research and Development (PCAMRD)</i> Los Baños, Laguna. Tel: (049) 5365578 E-mail: ersterz@laguna.net; mrd@laguna.net.
CRM Net Coastal Resource Management Network	CRM Net was formed in 1999 to monitor the impact and accountability of major CRM/ICM programs and develop and pursue an advocacy agenda for strengthening CBCRM practice. It consists of individuals from government, NGOs, people’s organizations and the private sector involved in theory and practice of CRM/ICM. It aims at facilitating the exchange of experiences, information, and knowledge on CRM/ICM among members of the Net and other similar networks; fostering and nurturing linkages between advocates, practitioners and stakeholders; and promoting and advocating standards of good practice in CRM/ICM.	Resource Center University of the Philippines College of Social Work and Community Development (CSWCD) Diliman, Quezon City 1001. Tel: (02) 929-2477. E-mail: cbrm_rc1@pacific.net.ph.
LMMA Network Local Marine Management Areas Network	The LMMA Network promotes adaptive management for local areas through community and local government involvement.	Website: www.LMMAnetwork.org . E-mail: toni@lmmanetwork.org .

B: PHILIPPINE WEBSITES RELATED TO MARINE AND COASTAL RESOURCES

Bureau of Fisheries and Aquatic Resources (BFAR): www.bfar.gov.ph.

Coastal Conservation and Education Foundation, Inc (CCEF): www.coast.ph.

Department of Environment and Natural Resources (DENR): www.denr.gov.ph.

Fisheries Improved for Sustainable Harvest (FISH) Project of Tetra Tech and USAID: www.oneocean.org.

Local Marine Managed Areas Network (LMMAN): www.LMMAnetwork.org.

Partnerships in Environmental Management for the Seas of East Asia (PEMSEA): www.pemsea.org.

Philippine Council for Aquatic and Marine Research and Development (PCAMRD): www.pcamrd.dost.gov.ph.

GEOGRAPHY	ECONOMY / SOCIETY
<p>Area: <i>Total</i> 300,000 sq. km <i>Land</i> 298,170 sq. km <i>Water</i> 1,830 sq. km</p> <p>Boundaries: <i>North:</i> Balintang Channel <i>South:</i> Sulu and Celebes Seas <i>East:</i> Philippine Sea/Pacific Ocean <i>West:</i> South China Sea</p> <p>Coastline:..... 36,289 km</p> <p>Maritime claims: <i>Total territorial water area incl.</i> <i>Exclusive Economic Zone</i> . 2,200,000 sq. km <i>Coastal</i> 266,000 sq. km <i>Oceanic</i> 1,934,000 sq. km <i>Continental shelf area</i> 184,600 sq. km</p> <p>Climate: Tropical: northeast monsoon (Nov. to April); southwest monsoon (May to October)</p> <p>Terrain: Mostly mountains, with narrow to extensive coastal lowlands</p> <p>Elevation extremes: <i>Lowest point</i>..... Philippine Sea 0 m <i>Highest point</i>Mt. Apo 2,954 m</p> <p>Natural resources: timber, nickel, cobalt, silver, gold, salt, copper, petroleum</p> <p>Land use: <i>Arable land</i>.....19% <i>Permanent pastures</i> 4% <i>Permanent crops</i>12% <i>Forest & wetlands</i>46% <i>Others</i>19%</p> <p>Environment – International agreements: <i>party to:</i> Climate Change, Endangered Species, Hazardous Wastes, Marine Dumping, Nuclear Test Ban, Ozone Layer Protection, Biodiversity, Wetlands, Whaling, POPs</p>	<p>GDP (2005) 5,379 B GDP growth rate (2005)5.1%</p> <p>GDP – composition by sector: <i>Agriculture</i>14% <i>Industry</i>33% <i>Services</i>53%</p> <p>Unemployment rate (2005):10.3%</p> <p>Gross Domestic Investment/GDP:.....15.7%</p> <p>Exports of goods and services/GDP:.....46.4%</p> <p>Gross domestic savings/GDP:20.1%</p> <p>Gross national savings/GDP:.....18.2%</p> <p>Industrial production growth rate:5.3%</p> <p>Agricultural production growth rate:2.0%</p> <p>Agriculture-products: rice, coconut, corn, sugarcane, banana, hog, broiler chicken, layer chicken, carabao, beef cattle, dairy cattle, duck, goat, chicken eggs, duck sardines, milkfish, oyster, mussels, tilapia, catfish, tuna, shrimps, seaweed</p> <p>Exports (2005):.....PhP2,496.6 B Imports (2005):.....PhP2,533.9 B Exchange Rate:..... 54.04 PhP</p> <hr/> <p>Population (2005): 85.2 million Population growth rate:2.2%</p> <p>Urban population (% of total population):....62.6</p> <p>Birth rate (2003):.....25.1/1,000 population Death rate (2003):5.1/1,000 population Infant mortality rate (2003): ...27/1,000 live birth</p> <p>Access to safe water (% of population 2003):.....80%**</p> <p>Access to sanitation (% of population 2003):.....86.1%**</p> <p>Life expectancy at birth (2003):.....69.8 years Literacy (total population 2003):.....92.3% Elementary participation rate (2003):.....90.1%</p> <p>National capital: Manila Administrative divisions (July 2004): 17 regions, 79 provinces</p> <p>Independence: June 12, 1898</p>

Sources: National Statistical Coordination Board, National Statistics Office, National Economic and Development Authority, Medium Term Philippine Development Plan 2001-2004 and Medium Term Development Plan 2004-2010, CIA Worldbook 2000, Bureau of Agricultural Statistics, World Health Organization 2004, World Development Indicator 2000, Bangko Sentral ng Pilipinas.

