

EXPLANATORY NOTE

The Philippine waters cover ten times more area than the total terrestrial environment. It, therefore, has great potential as a major base for development. Ecosystems present in the coastal zone include the coral reefs, identified as the most biologically productive environment second only to tropical rain forests, mangrove areas, seagrass beds and soft bottom communities. The coastal and marine ecosystem is considered an important source of livelihood for about 70% of the country's municipalities.

Today, such resources have been extensively exploited. Most of the threats in the coastal zone are a direct result of human population and demographic trends. Concomitantly, there are the problems of inappropriate coastal land use schemes, destructive fishing practices, pollution and the demand for greater economic outputs without consideration of the long term sustainability of resources that have resulted to environmental deterioration in these coastal zones. This is further aggravated by widespread poverty of coastal communities, institutional deficiencies on sustainable coastal resource management and low awareness of the people on coastal resource management strategies.

This bill seeks to lessen, if not totally eliminate, coastal and marine degradation with the establishment of the Coastal Environmental Program (CEP). The CEP aims to coordinate all activities on resource and environmental management of coastal ecosystems with the involvement of the communities and immediate stakeholders in the protection and management of coastal zones. It shall rely heavily on information, education and communication (IEC) coupled with community organizing during the early stages to achieve higher levels of participation.

The components of CEP shall be coastal habitats and bio-diversity, endangered species, coastal industries and pollution, resource inventory and assessment, and research and special projects. The fundamental management principle of maintaining healthy and productive coastal and marine ecosystem will be the direction in the allocation of coastal and marine resources for longterm socio-economic benefits.

The Department of Environment and Natural Resources shall take the lead in achieving the expected outputs of this Act in our quest for a sustainable coastal and marine environment. Our survival as a nation is closely linked to the benefits we derive from the sea. When limited land resources eventually run out, the next frontier for survival lies under the sea - our marine resources. In recent years, more and more Filipinos have come to realize the tremendous impact of coastal resources on the country's well being. These resources, increasingly under threat from destruction and over exploitation, need to be protected, managed, and nurtured for generations to come.

In view of the foregoing, approval of this bill is earnestly requested.

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SERGIO OSMEÑA III Senator

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THIRTEENTH CONGRESS OF THE REPUBI	LIC)
OF THE PHILIPPINES) 104 JUN 30 P3:43
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Introduced by Senator S. R. Osmeña III

AN ACT ESTABLISHING THE COASTAL ENVIRONMENT PROGRAM, APPROPRIATING FUNDS THEREFOR AND FOR OTHER PURPOSES

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

SECTION 1. Short Title. – This Act shall be known as the "Coastal
 Environment Program (CEP) of 2004"

SEC. 2. Declaration of Policy. - It is the policy of the State to protect 3 and advance the right of the people to a balanced and healthful ecology in 4 5 accord with the rhythm and harmony of nature. Toward this end, the State shall protect, conserve, and manage on a sustainable basis coastal environments 6 throughout the territorial jurisdiction of the country. The integrity, productivity, 7 8 biodiversity, and sustainability of coastal ecosystems shall be maximized subject to some areas being designated for protection. Moreover, the State shall promote 9 partnerships among all sectors of Philippine society in protecting and enhancing 10 coastal ecosystems. 11

Equitable access and utilization of resources and substantive involvement of local communities and stakeholders shall be basic consideration in promoting a coastal environment program.

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SEC. 3. Definition of Terms.-

(a) "Coastal environments" refer to those areas of the country where atany given time socioeconomic interaction among and between humans and land-

based and sea-based natural resources occur, extending no more than one (1)
linear kilometer from the highest tide point landward and one hundred (100)
fathom isobath or fifteen (15) linear kilometers, whichever is farther, seaward.

(b) "Coastal Environment Program" herein after referred to as CEP,
refers to a comprehensive and integrated program composed of specialized
components in order to ensure the integrity of coastal ecosystems and to
promote their productivity and biodiversity.

8 (c) "Coastal resources" refer to all objects and processes of nature that 9 are of value to humans, grouped primarily as shorelands, coastal forests, fishery 10 and wildlife resources, and minerals.

(d) "Shorelands" refer to strips of land extending one (1) linear
kilometers from the highest tide point of the nearest body of water and includes
the minerals, nutrients and life forms found under, on, or above the land.

(e) "Central Forests" refer to mangroves and other beach vegetation
whose structures and forms are consistent with the definition of forests under
Presidential Decree No. 705, otherwise known as the Forestry Reform Code of
the Philippines, as amended.

(f) "Fishery and Wildlife Resources" refer to vertebrates, invertebrates, and
 floral formations in aquatic ecosystems, inhabiting or deriving sustenance from
 coastal environments.

(g) "Minerals" refer to solid, gases (free or dissolved), and other liquids
found on or under the seabed.

23 (h) "Department" refer to the Department of Environment and Natural24 Resources.

25 (i) "Secretary" refers to the Secretary of the Department of Environment
 26 and Natural Resources.

27 SEC. 4. *Program Organization-* The CEP shall be organized into the 28 following components:

1 (1) Coastal Habitats and Biodiversity - This component shall deal mainly 2 with the conservation and management of coastal areas to enhance the 3 biodiversity of floral and fauna populations. This component shall include the 4 implementation of Republic Act No. 7586, otherwise known as the National 5 Integrated Protected Areas System (NIPAS) Act of 1992 relative to protected 6 areas in coastal environments. It shall also include the rehabilitation of 7 mangroves, seagrasses and coral reefs.

8 (2) Endangered Species- This component shall focus on the conservation, 9 protection and propagation of endangered species and the protection and 10 management of their habitats. Existing projects of the Department on marine 11 turtles, crocodiles, sea snakes, shore birds, whales, sea cows, porpoises, and 12 other shall be included in this component.

(3) Coastal Industries and Pollution- This component shall focus on the regulation of industrial activities and control and abatement of pollution in coastal areas. It shall study the impact of industrial activities and sources of pollution in coastal environments and identify and recommend developmental and regulatory options to mitigate the negative effects of industrialization and other human activities.

(4) Resource Inventory and Assessment- This component shall include
 activities to identify and estimate existing and future stocks of ecologically and
 economically important coastal species.

(5) Research and Special Projects- This component shall include activities
related to the development, testing and application of methodologies to
understand coastal environments and their associated resource systems. Special
projects shall include those, which because of their unique scoping or funding
specifications may not be associated to the other components.

Future activities of the Department relating to coastal environments shall be assigned to any of these five (5) components.

SEC. 5. Lead Agency.- The Department of Environment and Natural 1 Resources shall be the lead agency in the implementation of this Act. It shall 2 3 consult and coordinate with the Bureau of Fisheries and Aquatic Resources of the Department of Agriculture (BFAR-DA) and other concerned agencies such 4 5 as, but not limited to, the Philippine Council for Agriculture, Forestry and Natural Resources, Research and Development (PCARRD), International Center for 6 Living Aquatic Resources Management (ICLARM), University of the Philippines 7 8 Marine Institute, and the local governments, whenever applicable: Provided, That 9 in the Province of Palawan, the Palawan Council for Sustainable Development 10 (PCSD) shall implement the provisions of this Act pursuant to Republic Act No. 11 7611 or the Strategic Environmental Plan (SEP) for Palawan.

SEC. 6. Implementation.- All activities included in the CEP shall involve
 three (3) general phases, as follows:

(1) Information, education and communication (IEC) campaign coupled
 with community organizing to achieve higher levels of participation of local
 communities in the activities;

17 (2) Introduction of intended interventions or package of developmental
 18 activities for adoption by partner communities and sectors;

(3) Monitoring and evaluation of the activity to seek options and
 opportunities for follow-up and institutionalization.

Each phase may overlap to the extent deemed desirable by the implementing agencies or organizations to ensure the successful implementation of activities.

24 SEC. 7. Program Management. The Secretary shall exercise overall 25 direction and management of the CEP. However, said direction and management 26 affecting the Province of Palawan shall be exercised by the PCSD pursuant to 27 the SEP for Palawan.

There is hereby created an inter-agency committee to be known as the National Coastal Environment Program Steering Committee under the

1 Department which shall assist the Secretary in formulating the policies and 2 implementing the guidelines of the CEP.

3 The NCSC shall be composed of the following:

4 (a) Secretary of the DENR, as chairperson;

5 (b) Secretary of Agriculture, member,

6 (c) Director of the Bureau of Fisheries and Aquatic Resources, member;

7 (d) Director of the Protected Areas and Wildlife Bureau (PAWB0,
8 member;

9 (e) Two (2) representatives from NGOs concerned with coastal 10 environment protection and conservation, to be appointed by the President of the 11 Philippines for a term of three (3) years, members; and

(f) Two (2) representatives of national organizations or federations of
fisherfolk organizations to be appointed by the President of the Philippines for a
term of three (3) years, members.

The Secretary shall designate a National Coastal Environment Program Coordinator to ensure the effective implementation of the CEP nationwide. The National CEP Coordinator shall supervise an administrative and technical staff, as may be organized by the Secretary, which shall serve as the coordinating body for CEP activities.

20 The regional executive director (RED) of the Department may designate 21 the assistant regional director (ARED), any provincial environment and natural 22 resources officer (PENRO), or any other officer of equivalent rank as the 23 Regional CEP Coordinator, subject to the approval of the Secretary.

SEC. 8. Local Government and Community Participation- Planning, implementing, monitoring and evaluating CEP activities shall, to all extent possible, involve local communities and sectoral organizations, such as peoples organizations (POs), nongovernment organizations (NGOs) and local government units (LGUs). Leadership in CEP activities shall be reposed on, or at least shared by the Department with local leaders and community members.

1 SEC. 9. **Training**.- The Secretary shall give priority to the training of the 2 Department's personnel as well as community leaders in the technical aspects of 3 resource inventory and assessment as well as proper monitoring and evaluation 4 of activities in order to develop local expertise and to establish a reliable and 5 uniform data base.

6 SEC. 10. **Appropriations**.- The Secretary shall immediately include in the 7 Department's program the implementation of this Act, the initial funding of which 8 shall be charged against the appropriations of the coastal and marine 9 management office of the Department under the current General Appropriations 10 Act. Thereafter, such amount as may be necessary for the continued 11 implementation of the CEP shall be included in the General Appropriations Act.

receive grants, subsidies, 12 The Department may donations, or 13 contributions, bequests, or gifts, in cash or in kind from corporations, trusts, foundations, associations, and other sources from any private or government 14 15 office, agency or corporations in the Philippines or abroad. The receipts from 16 cash donations and proceeds from sale of donated commodities shall be remitted to the national treasury and recorded as a special account in the general fund 17 and shall be utilized by the Department through a special budget pursuant to 18 19 Section 35, Chapter 5, Book VI of Executive Order No. 292.

20 SEC. 11. **Repealing Clause**- All laws, executive orders, presidential 21 decrees, letters of instruction, rules or regulations, or parts thereof which are 22 inconsistent with any of the provisions of this Act are hereby repealed and/or 23 amended accordingly.

24 SEC. 12 **Effectivity** - This Act shall take effect fifteen (15) days after its 25 complete publication in the Official Gazette or in at least two (2) national 26 newspapers of general circulation, whichever comes earlier.

27 Approved,