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# **BREAKING THROUGH THE LOST DECADE OF ENVIRONMENTAL SUSTAINABILITY<sup>1</sup>**

Financing Climate Change Actions  
in the 2011 General Appropriations Act

Alternative Budget Initiative-Environment (ABI-ENVI) Cluster  
La Liga Policy Institute  
September 2010

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<sup>1</sup>Prepared by the La Liga Policy Institute for the Alternative Budget Initiative – Environment Cluster and Social Watch Philippines. September 2010.

## SUMMARY: BUDGET PROPOSALS FOR CLIMATE CHANGE ACTIONS

<p><b>DISASTER RISK REDUCTION</b></p> <p><b>(PHP 1.4 B)</b></p>	<p><b>Within the DND</b></p> <ul style="list-style-type: none"> <li>• Allocate P1 B for Disaster Risk management (for the revolving fund for DRR)</li> </ul> <p><b>Within the Other Executive Offices</b></p> <ul style="list-style-type: none"> <li>• Increase to P100 M Climate Change Commission (for National and Local CC Action Plan participatory processes)</li> <li>• P50 M New Item: Nationwide IEC Campaign on CC</li> </ul> <p><b>Within the DENR</b></p> <ul style="list-style-type: none"> <li>• P250 M New Item: Rehabilitation of the Marikina Watershed</li> </ul>
<p><b>BIODIVERSITY, SUSTAINABLE AGRICULTURE, FISHERIES AND FORESTRY</b></p> <p><b>(PHP 1.3 B)</b></p>	<p><b>Within the DA</b></p> <ul style="list-style-type: none"> <li>• <b>Reconstruction and Disaster Response Fund</b> - Allocate P 1B for climate adaptation actions that include training on climate resilient crops and assistance to farms damaged by extreme weather events within the DA "Development of Crops Sector".</li> <li>• *P 5 M Allocation for the setting up of a Sustainable Agriculture Program within the DA OSEC budget.</li> <li>• *Increase to P1 B Promotion and development of organic agriculture</li> <li>• *Increase to P500 M for the implementation of Various Agricultural Research Projects (to include research on climate resilient crops)</li> </ul> <p><b>Within the DA-BFAR</b></p> <ul style="list-style-type: none"> <li>• *Increase to 183.8 M Conservation, regulation and protection of fisheries and aquatic resources (to include VNA on Fisheries)</li> </ul> <p><i>*These are joint proposals by the ABI-Envi Cluster and the ABI-Agri Cluster. ABI Proposed budget items are computed within the proposals of the ABI-AGRI cluster.</i></p>

<p align="center"><b>BIODIVERSITY, SUSTAINABLE AGRICULTURE, FISHERIES AND FORESTRY</b></p>	<p><b>Within the DENR</b></p> <ul style="list-style-type: none"> <li>• Increase to P151,532 M Production and Dissemination of Technical and Popular Materials in the Conservation and Development of Natural Resources including Environmental Education (to include climate change literacy program)</li> <li>• Increase to P191,613 M Community-based forestry program</li> <li>• Increase to P300 M Soil conservation and watershed management</li> <li>• Allocate P5 M Each for Tubbataha Reef, Apo Reef, Mts. Banahaw and San Cristobal, Mt. Kitanglad, Northern Negros National Park, Central Cebu National Park, Mt. Kanlaon National Park</li> <li>• P60 M New Item: 10 M each for the Establishment of Marine Sanctuary and coastal resource management in six (6) critical coastal habitats: Lingayen Gulf (Pangasinan), Tayabas Bay (Quezon), Visayan Sea (Panay-Masbate), Cebu Strait (Cebu-Bohol), Panguil Bay (Misamis Oriental) and Macalajar Bay</li> <li>• Increase to P250 M Manila Bay Coastal Strategy</li> <li>• Allocate P250 M for the implementation of the Coral Triangle Initiative</li> </ul>
<p align="center"><b>RENEWABLE/SUSTAINABLE ENERGY SYSTEMS</b></p> <p align="center"><b>(PHP 2.005 B)</b></p>	<p><b>Within the DoE</b></p> <ul style="list-style-type: none"> <li>• P2 B New Item: Renewable Energy Trust Fund as mandated by the RE Act of 2008</li> <li>• P5 M New item: For the operational requirements of the Renewable Energy Management Bureau to coordinate implementation of RE Act.</li> </ul>
<p align="center"><b>ECOLOGICAL WASTE MANAGEMENT</b></p> <p align="center"><b>(PHP 100 M)</b></p>	<p><b>Within DENR-EMB</b></p> <ul style="list-style-type: none"> <li>▪ Increase to P50 M Ecological Solid Wastes Management Act of 2000 (R.A. No. 9003)</li> <li>▪ Allocate P50 M for the implementation of the Clean Water Act of 2004 (R.A. No. 9275)</li> </ul>

## I. Situational Context

Since 2006, the ABI-ENVI Cluster led by the La Liga Policy Institute has put forward its critique that the budget for the environment and natural resources sector has remained below 1% of the total General Appropriations Act (GAA) since 2001. The initial budget campaign aimed to increase budget allocations for this sector in the annual GAA, for reforestation, protected areas and wildlife management and biodiversity programs under DENR.

Last year ABI-ENVI fine-tuned its budget campaign by pushing for a climate-sensitive budget in the GAA. Apart from DENR, it broadened its budget proposals to include other agencies such as the DOE, DA and the Climate Change Commission.

The campaign was able to increase allotments for specific environment and climate change programs under the 2010 GAA. A total of almost PhP 1.4 billion more were appropriated to programs for Biodiversity, Sustainable Agriculture, Fisheries and Forestry, Ecological Waste Management, and Climate Change Adaptation Measures. Although substantial, this amount pales in contrast with the total budget proposed by the campaign amounting to PhP 11.3 billion.

Given this, the ABI-ENVI will still push for a climate-sensitive budget for the 2011 GAA campaign using the following analytical lenses:

***“Reform Budget” and “Citizens Participation” Declaration of President Aquino*** - In his first budget message, President Aquino enumerated his reform budget thrusts that includes fiscal responsibility, addressing the unfunded mandates and revenue eroding bills, bias for the poor and vulnerable, promoting sustainable use of natural resources and climate change adaptation and mitigation measures. While these budget thrusts are a welcome development for the budget campaign given that these comprise the major issues that plague financing for the environment and natural resources sector, these pronouncements must be translated into actual allocations and participatory mechanisms for transparency and accountability.

***ABI-ENVI Experiences*** – the shift of the budget campaign to push for a climate-sensitive GAA gathered substantial support from a broad range of stakeholders coming from allied legislators, policy makers and citizens groups. The gains garnered by the campaign coupled with the experiences of impounded allocations and realignments to special purpose funds serves as guide for this year’s budget campaign.

***MDG 7 Shadow Report*** - La Liga has prepared two shadow reports on the progress of Philippine commitment to MDG 7: Ensuring Environmental Sustainability, one in 2007 (MDG mid-term report) and the other this year (10<sup>th</sup> year of MDG). These reports, consistently critical but constructive, represent alternative perspectives and views of non-state actors about how government is doing in the environment sector. It also contains recommendations for how performance might be improved.

Both reports recognized where government did well and pointed-out gaps, inconsistencies and problems in government policies, programs and funding for the environment. Both the 2007 and 2010 reports showed that in terms of legislations, the government has fared well since it has enacted landmark environment-related laws since 2001. However, in terms of funding these legislations, the government has been erratic, rendering these laws virtually inutile. The reports also pointed out the inconsistency of the 2004-2010 MTPDP with the policy environment of government for MDG 7. It views the environment as underutilized and untapped for growth whereas advocates and the environmental laws passed since 2001 raises alarm on the critical carrying capacity of the environment.

***Evident Changes and Projections in Climate Patterns*** – The effects of changing climate patterns has reached alarming levels and has exposed the vulnerabilities of our country, most especially on the resource-poor sectors such as farmers, fisherfolk, women, children and indigenous communities. This years El Nino wrought havoc to Philippine agriculture with total damages reaching PhP 6 billion. Precipitation and tropical storms forecasts presented by various government agencies in the recently held La Nina Summit likewise paint a grim scenario and pose yet another threat to lives and livelihoods of Filipinos.

***Climate Change Adaptation and Mitigation Initiatives*** – In order to respond to the growing challenge of climate change to our country, financing must be focused on the following priority initiatives:

1. Disaster risk reduction;
2. Biodiversity, sustainable agriculture, fisheries and forestry;
3. Renewable/sustainable energy systems; and,
4. Ecological waste management.

## **II. Raising Questions on the Proposed 2011 Budget for the Environment and Natural Resources Sector**

The Philippines is said to be one of the most over-legislated countries, more so when it comes to environmental laws. There are legislations covering the “green” environment (forestry, biodiversity and protected areas management), the “brown” environment (covering solid waste management, air pollution, water resources and mining pollution) and the “blue” environment (focusing on coral reefs, sea grasses, mangroves, and fisheries). To date, the Philippines has over 100 environment-related legislations, several of which were enacted under former PGMA’s term and include the following:

1. National Caves and Cave Resources Management and Protection Act of 2001;
2. Wildlife Resources Conservation and Protection Act of 2001;
3. Mt. Kanla-on Natural Park (MKNP) Act of 2001;
4. Philippine Plant Variety Protection Act of 2002;
5. Clean Water Act of 2004;

6. National Environmental Awareness and Education Act of 2008;
7. Renewable Energy Act of 2008;
8. Climate Change Act of 2009;
9. Organic Agriculture Act of 2010;
10. Disaster Risk Reduction and Management Act of 2010; and,
11. R.A. 10067 Establishing the Tubbataha Reefs as Protected Areas under the NIPAS.

The past 10 years were admittedly marked with landmark environment-related legislations. In addition, the former PGMA administration has also issued various Executive Orders, most recent of which were issuances on the adoption of integrated coastal management and the Coral Triangle initiative.

However, budget allocations for these legislations remain to be either erratic, low or completely without allocations and continue to be a low priority since 2002.

In the 2011 National Expenditure Program (NEP), budget allocations for protected areas such as the Tubbataha reef, Apo Reef, Mts. Banahaw and San Cristobal, Mt. Kitanglad, Northern Negros National Park, Central Cebu National Park and Mt. Kanlaon National Park are glaringly missing.

There are also no allocations given for the implementation of the Clean Water Act and the Renewable Energy Act.

Considering that, these environment-related legislations contain specific provisions for financing, it should be asked why do these mandates continue to be unfunded? And, since these laws provide for the setting-up of special accounts or funds, the status of these funds should also be made public.

These are the key questions that the ABI-ENVI budget campaign shall focus on, specifically on priority climate change actions that include: a) Disaster Risk Reduction; b) Biodiversity, sustainable agriculture, fisheries and forestry; c) Renewable/sustainable energy systems; and, d) Ecological waste management.

#### ***A. On Disaster Risk Reduction (DRR)***

1. How was last year's allocation for the calamity fund of PhP2 Billion spent and disbursed?
2. Since the allocated calamity fund was insufficient mainly because of the El Nino problem, how was the fund augmentation for the calamity fund amounting to P2 Billion spent/ disbursed?
3. The recently enacted Disaster Risk Reduction and Management Act (DRRM Act) mandates a PhP 1 Billion allocation as revolving fund for DRR operations to be lodged under the Office of Civil Defense. Why is this not included in the 2011 NEP?
4. Why is the calamity fund still not aligned as the National Disaster Risk Reduction Management Fund as mandated by the DRRM Act?

5. After the devastation of Ondoy and Pepeng in 2009, the Special National Public Reconstruction Commission (SNPRC) and the Philippine Disaster Recovery Foundation (PDRF) was established as the government-clearing house for international aid. What is the status of the funds raised by the SNPRC/PDRF that is said to have reached US\$ 5 Billion?
6. The recently enacted Climate Change Act formed the Climate Change Commission. Its mandate is to conduct a broad-based and participatory process to finalize the Philippine Strategic Framework for Climate Change Adaptation and the subsequent National and Local Adaptation Plans. How can the CC Commission perform its mandate when it was only given a PhP 38 Million allocation in the 2011 NEP?

### ***B. On Biodiversity, Sustainable Agriculture, Fisheries and Forestry***

#### On Protected Areas

1. How was last year's allocation for various protected areas spent/ disbursed?
2. Where and how are the proceeds from users' fees remitted by the Protected Area Management Boards (PAMBs) disbursed and utilized?
3. The National Integrated Protected Areas Systems (NIPAS) Act mandates the creation of an Integrated Protected Area Fund (IPAF). What is the status of the central and sub funds under the IPAF?

#### On Agriculture and Fisheries

1. How was last year's allocation for organic agriculture amounting to PhP 500 Million under the DA spent/ disbursed?
2. What exactly are the programs and activities to be financed by the PhP 5 Billion Public-Private Partnership support fund under the DA?
3. Why are there no allocations for the Construction/Repair/Maintenance of Water Impounding Systems under the DA Bureau of Soils and Water Management?
4. The DA budget lists several allocations for big irrigation projects. What is the status of these infrastructure projects on irrigation that are mostly loans?
5. Did these big infrastructure projects undergo vulnerability assessment in relation to risk areas identified by the geohazard maps? If not, are the costs of which integrated in the project costs?
6. Last year, the Supreme Court made a landmark decision on the clean-up and rehabilitation of Manila Bay. Also last year, the Philippines became a signatory to the Coral Triangle Initiative. Where are the allocations for these?
7. In 2005, the World Bank Environment Monitor reported a critical level of the Philippine marine ecosystems. Biodiversity loss and food insecurity are the twin effects of such degradation. Given this, where are the allocations for marine protected areas, mangrove reforestation, marine sanctuaries and rehabilitation of critical bays and gulfs?

## On Forestry

1. What is the status of the PhP 1 Billion allocation for the Comprehensive Livelihood Emergency Employment Program (CLEEP) on Reforestation?
2. If the mandated national strategy for forest resources management is the Community-Based Forest Management Program (CBFM), why did allocations for CBFM and forest protection decrease while allocations for forest development increase?
3. Do the increased allocations for forest development mean bigger support to Industrial Tree Plantations Lease Agreements (ITPLA) and Integrated Forest Management Agreements (IFMA) projects?
4. What is the status of the forest boundary delineation, land use allocation and mapping of forest cover?

## On Air Quality

1. The Clean Air Act mandates the creation of a special account for the Air Quality Management Fund. What is the status of the Air Quality Management Fund amounting to over PhP 200 million as of March 2009?
2. What is the status of the Airshed Governing Boards that are mandated to formulate programs and plans in fulfillment of the Clean Air Act?

## ***C. On Renewable Energy (RE)***

1. The Renewable Energy Act mandates the RE Management Bureau of the DOE as the operations center for RE projects. Why are there no allocations for this Bureau?
2. The RE Act also provides for the creation of the RE Trust Fund for research, development and mainstreaming of RE projects. Why is this not reflected in DOE's budget under the 2011 NEP?
3. During the ASEAN Ministers on Energy Meeting (AMEM28) in Da Lat City, Viet Nam, Secretary Almendras cited the Philippine initiatives on the aggressive development and utilization of the country's vast renewable energy sources. He also affirmed the country's commitment to achieve the 2013 target for a substantial RE share in the overall energy mix as stated in the Philippine Energy Plan (PEP). Given these, where are the allocations to support the 2013 target RE share in the overall energy mix as contained in the PEP?

## ***D. On Ecological Waste Management***

1. What is the status of the Solid Waste Management Fund as mandated by the Ecological Solid Waste Management Act?



2. Why are there no allocations for the implementation of the Clean Water Act?
3. What is the status of the National Water Quality Management Fund and the Area Water Quality Management Fund as mandated by the Clean Water Act?

### III. Potential Climate Change Related Budget Items in the 2011 NEP<sup>2</sup>

Budget Item	2011 NEP
<b>CLIMATE CHANGE ADAPTATION MEASURES (DISASTER RISK REDUCTION)</b>	
<b>XXVI. OTHER EXECUTIVE OFFICES</b>	
N. NATIONAL CLIMATE CHANGE COMMISSION	
<b>a. Operational Requirements for the National Climate Change Commission</b> (p. Office of the Presidential Adviser on Global Warming and Climate Change, under the Office of the President 2010)	38,880,000
<b>Calamity Fund</b>	5,000,000,000
<b>Department of Science and Technology</b>	
I. Philippine Atmospheric, Geophysical and Astronomical Services Administration <b>(Total)</b>	1,055,386,000
<b>II. Support to Operations</b>	
a. Climate Data Management, AGROMETEOROLOGICAL and Weather Modification Research and Development	8,044,000
d. Installation, Repair and Maintenance of Telemetering Multiplex System for Flood Forecasting and Warning Covering Pampanga, Agno, Bicol and Cagayan River Basin	2,296,000
<b>III. Operations</b>	
a. Weather and Flood Forecasting and Geophysical and Astronomical Services	181,856,000

<sup>2</sup> The table below is a result of a review of the 2011 NEP. It is not necessarily a comprehensive list but provides indicative elements related to financing climate change initiatives.

Budget Item	2011 NEP
<b>CLIMATE CHANGE ADAPTATION MEASURES (DISASTER RISK REDUCTION)</b>	
<b>NEW for 2011</b>	
a. Repair and Rehabilitation of the following Weather Stations: General Santos, Weather and Flood Forecasting Center, Science Garden, Iloilo, Palawan, Tampakan, Alabat, Laoag, San Jose, BSU, La Trinidad, Benguet	11,500,000
b. Renovation of Radar Building (Aparri, Cagayan) Region II	2,903,000
<b>II. Foreign-Assisted Project(s)</b>	
a. Improvement of Flood Forecasting and Warning System in the Pampanga and Agno River Basins - JICA Grant Phase I - Pampanga River Basin, Phase II - Agno River Basin	50,000,000
b. Strengthening of Flood Forecasting and Warning System for Dam Operation (FFWSDO) - JICA Grant TCP	40,000,000
c. Improvement Flood Forecasting and Warning System for Magat Dam and Downstream Communities (FFWSDO) NoRAD Grant	17,832,000
d. JICA RADAR	42,907,000
<b>NEW 2011</b>	
e. Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change (JICS)	40,000,000
f. Establishment of Early Warning and Response System for Disaster Mitigation in Metro Manila (Pasig-Marikina River Basin) KOICA	33,120,000
<b>Department of National Defense</b>	
<b>III. Operations</b>	
c. Supervision, Coordination and Direction of Disaster (Response) Management	7,400,000
<b>D. OFFICE OF CIVIL DEFENSE</b>	
<b>II. Operations</b>	
a. Disaster Risk Management	68,257,000
<b>Department of Public Works and Highways</b>	
<b>Budget Item</b>	<b>2011 NEP</b>

<b>CLIMATE CHANGE ADAPTATION MEASURES (DISASTER RISK REDUCTION)</b>	
<b>B. PROJECT(s)</b>	
<b>I. Locally-Funded Project(s)</b>	
b. Flood Control and Drainage Projects	2,678,100,000
<b>Department of Interior and Local Government</b>	
<b>NEW for 2011</b>	
b. Enhancing LGU Capacity on Climate Change Adaptation and Disaster Risk Management Framework	40,000,000
d. Manila Bay Clean-Up Project	10,000,000
<b>Metro Manila Development Authority</b>	
<b>I. Operations</b>	
c. Operational Support, Maintenance, Repair and Rehabilitation of Flood Control and Drainage Systems, Structures and Related Facilities	223,741,000
<b>B. PROJECT(s)</b>	
<b>I. Locally-Funded Project(s)</b>	
a. Urgent Disaster Flood Control Works under the Pasig-San Juan-Marikina River System and Other Areas in Metro Manila	50,000,000
b. Flood Control and Drainage Projects - National Capital Region	58,000,000
c. Mitigating Flooding at Buendia/South Superhighway Area and Vicinity	100,000,000
<b>I. Operations</b>	
c. Operational Support, Maintenance, Repair and Rehabilitation of Flood Control and Drainage Systems, Structures and Related Facilities	223,741,000
<b>E. PASIG RIVER REHABILITATION COMMISSION</b>	
<b>II. Operations</b>	
a. Coordination, integration, and execution of all programs related to the rehabilitation of the Pasig River	74,348,000
<b>B. PROJECT(s)</b>	
<b>I. Locally-Funded Project(s)</b>	
a. Rehabilitation and Development of Esteros Leading to Pasig River <b>(TOTAL)</b>	65,830,000
<b>Sub-Total</b>	9,693,683,000

Budget Item	2011 NEP
<b>CLIMATE CHANGE ADAPTATION MEASURES (DISASTER RISK REDUCTION)</b>	
<b>BIODIVERSITY, SUSTAINABLE AGRICULTURE, FISHERIES AND FORESTRY</b>	
<b>Department of Agriculture</b>	
<b>III. Operations</b>	
a. Development of the Crops Sector	8,101,170,000
III. a. 11. - NATIONAL RICE PROGRAM	
a. Office of the Secretary	4,317,216,000
b. Promotion and development of organic agriculture	900,000,000
e. Implementation of Various Agricultural Research Projects	450,000,000
<i>New Item:</i> Research, development & piloting of alternative/sustainable farming systems	-
a. NATIONAL IRRIGATION ADMINISTRATION	7,753,623,000
r. Construction/Repair/Maintenance of Water Impounding Systems (BSWM)	-
<b>New for 2011 NEP</b> p. Public-Private Partnership Support Fund	5,000,000,000
<b>C. BUREAU OF FISHERIES AND AQUATIC RESOURCES</b>	
III. Operations	
2. Conservation, regulation and protection of fisheries and aquatic resources	10,917,000
<b>Sub-Total</b>	<b>26,532,926,000</b>
<b>Department of Environment and Natural Resources</b>	
II. Support to Operations	
a. Formulation and Monitoring of ENR Sector Policies, Plans, Programs and Projects	254,360,000
b. Data Management Including Systems Development and Maintenance	565,675,000
c. Production and Dissemination of Technical and Popular Materials in the Conservation and Development of Natural Resources Including Environmental Education	101,532,000
d. Legal Services, Including Operations Against Unlawful Titling of Public Land	99,235,000

Budget Item	2011 NEP
<b>CLIMATE CHANGE ADAPTATION MEASURES (DISASTER RISK REDUCTION)</b>	
e. Conduct of Special Studies, Design and Development in Support of Forestry, Mining and Environmental Management Operations	121,048,000
f. Provision for Operations Against Illegal Forest Resources Extraction/Utilization Activities, Including Payment of Rewards to Informers in the Discovery and Seizure of Illegally Collected/ Transported Forest Products and the Apprehension of Violators of	50,000,000
g. Laboratory Services	891,000
III. Operations	
<b>a. Forest Management</b>	
1. Management of Forest Lands and Forest Resources	867,697,000
2. Forest Development	1,429,588,000
3. Forest protection	691,358,000
4. Community-based forestry program	100,003,000
5. Soil conservation and watershed management	124,722,000
6. Forest boundary delineation and land use allocation	409,604,000
<b>b. Land Management</b>	
1. Land management services	998,639,000
2. Land Surveys	360,122,000
3. Survey of foreshores reservation, patrimonial properties and other lands covered by the Comprehensive Agrarian Reform Program in coordination with the Department of Agrarian Reform	10,009,000
4. Land Records Management	12,047,000
5. Field network survey	184,900,000
<b>c. Protected Areas and Wildlife Management</b>	
1. Protected Area Management	202,739,000
2. Operation and maintenance of the Ninoy Aquino Park and Wildlife Nature Center in Quezon City	19,141,000
3. Development and rehabilitation of the Hinulugang Taktak National Park in Antipolo, Rizal	4,342,000
4. Development and rehabilitation of the Mt. Apo National Park	992,000
5. Philippine Eagle Conservation Project	4,935,000
6. Pawikan Conservation Project	4,626,000
7. Tamaraw Conservation Project	3,862,000

Budget Item	2011 NEP
<b>CLIMATE CHANGE ADAPTATION MEASURES (DISASTER RISK REDUCTION)</b>	
8. Operation and maintenance of the Crocodile Farm Institute in Irawan, Palawan	8,470,000
15. Biodiversity Conservation Program	133,872,000
16. Tarsier Conservation Project	5,000,000
<b>d. Ecosystems Research and Development</b>	
1. Ecosystems Research and Development Service	270,865,000
2. Pilot plantation establishment of selected forest species	3,145,000
3. Coastal and marine resources management	70,140,000
<b>B. PROJECT(s)</b>	
<b>I. Locally Funded Project(s)</b>	
b. Implementation of various programs and projects including the amount of P513,000,000.00 for the implementation of the Operational Plan for the Manila Bay Coastal Strategy pursuant to Supreme Court decision in G.R. No. 171947-48 and P20,000,000.00 for t	150,000,000
<b>Attached Agencies in</b>	
Land Registration Authority	497,780,000
Mines and Geo-Sciences Bureau	682,092,000
National Commission on Indigenous Peoples	655,138,000
National Mapping and Resource Information Authority	668,339,000
Palawan Council for Sustainable Development Staff	49,731,000
<b>Sub-Total</b>	9,816,639,000
<b>RENEWABLE/SUSTAINABLE ENERGY SYSTEMS</b>	
<b>Department of Energy</b>	
<b>III. Operations</b>	
b. Direction and Control of Energy Utilization and Conservation	67,529,000
e. Direction and Control of Renewable Energy Exploration, Development and Utilization	17,789,000
h. For the operational requirements of the National Biofuels Board	22,407,000
i. For the Operational Requirements of the National Renewable Energy Board	5,632,000
<b>Sub-Total</b>	113,357,000

Budget Item	2011 NEP
<b>CLIMATE CHANGE ADAPTATION MEASURES (DISASTER RISK REDUCTION)</b>	
<b>ECOLOGICAL WASTE MANAGEMENT</b>	
<b>DENR: Environmental Management Bureau</b>	
<i>Environmental Management Bureau (Total)</i>	699,277,000
<b>III. Operations</b>	
a. Environmental Management and Pollution Control	444,342,000
<b>B. PROJECT(s) - I. Locally-Funded Project(s)</b>	
a. Water Quality Monitoring and Community-Based Waste Management Project for the Pasig River Rehabilitation Plan	600,000
b. Implementation of Ecological Solid Wastes Management Act of 2000 (R.A. No. 9003)	12,407,000
c. Implementation of Clean Water Act of 2004 (R.A. No. 9275)	-
<b>Sub-Total</b>	457,349,000
<b>Metro Manila Development Authority</b>	
<b>I. Operations</b>	
a. Metro-wide Services as Stipulated under Section 3 of R.A. No. 7924: Solid Waste Disposal and Management	518,621,000
<b>Sub-Total</b>	518,621,000
<b>CLEAN AND GREEN INDUSTRIAL TECHNOLOGY</b>	
<b>Department of Science and Technology</b>	
D. Forest Products Research and Development Institute	91,446,000
L. Philippine Council for Aquatic and Marine Research and Development	36,532,000
K. Philippine Council for Agriculture, Forestry and Natural Resources Research and Development	290,722,000
N. Philippine Council for Industry and Energy Research and Development	44,879,000
<b>Sub-Total</b>	463,579,000
<b>Overall Total</b>	<b>47,596,154,000</b>

#### **IV. Budget Proposals for a Climate-Sensitive 2011 GAA**

The ABI-ENVI cluster proposes an additional allocation of almost PhP 5 Billion for a climate-sensitive 2011 GAA. These are combined with proposals for earmarking of certain allocations within specific budget line items.

##### **On Disaster Risk Reduction**

1. Allocate PhP1 B for OCD's revolving fund for DRR as mandated by the DRRM Act
2. Increase to PhP 100 M allocation of CC Commission for National and Local CC Action Plan participatory processes
3. New item: PhP 50 M for nationwide IEC campaign on CC
4. New item: PhP 250 M for the rehabilitation of the Marikina Watershed

##### **On Biodiversity, Sustainable Agriculture, Fisheries and Forestry**

1. Reconstruction and Disaster Response Fund - Allocate PhP 1 B for climate adaptation actions that include training on climate resilient crops and assistance to farms damaged by extreme weather events within the DA "Development of Crops Sector".
2. Allocate PhP 5 M for the setting up of a Sustainable Agriculture Program within the DA OSEC budget.<sup>3</sup>
3. Increase to PhP 1 B allocations for the promotion and development of organic agriculture
4. PhP 50 M additional allocation to the Implementation of Various Agricultural Research Projects – (to include research on climate resilient crops)
5. Increase to PhP 183.8 M allocations to Conservation, regulation and protection of fisheries and aquatic resources (to include VNA on Fisheries)
6. Increase by PhP 50 M allocation to production and dissemination of technical and popular materials in the conservation and development of natural resources including environmental education to include climate change literacy program
7. Increase to PhP 191 M (2010 level) CBFM allocation
8. Increase by PhP 300 M allocation to soil conservation and watershed management
9. Allocate a total of PhP 35 M or PhP 5 M each for the following protected areas: a) Tubbataha reef; b) Apo Reef; c) Mts. Banahaw and San Cristobal; d) Mt. Kitanglad; e) Northern Negros National Park; f) Central Cebu National Park; g) Mt. Kanlaon National Park
10. New Item: Total of PhP 60 M or 10 M each for the establishment of Marine Sanctuary and coastal resource management in six (6) critical coastal habitats:

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<sup>3</sup> Proposals #2 to #5 are joint proposals of the ABI-ENVI and ABI-AGRI clusters.



Lingayen Gulf (Pangasinan), Tayabas Bay (Quezon), Visayan Sea (Panay-Masbate), Cebu Strait (Cebu-Bohol), Panguil Bay (Misamis Oriental) and Macalajar Bay

11. Increase by PhP 250 M allocation to the Manila Bay Coastal Strategy to include budget for Coral Triangle Initiative
12. Allocate PhP 250 M for the implementation of the Coral Triangle Initiative.

### **On Renewable Energy**

1. Allocate PhP 2 B under DOE for the Renewable Energy Trust Fund as mandated by the RE Act of 2008
2. Allocate PhP 5 M for the operational requirements of the Renewable Energy Management Bureau to coordinate implementation of RE Act.

### **On Ecological Waste Management**

1. Increase to PhP 50 M Allocations to Implementation of Ecological Solid Wastes Management Act of 2000
2. Allocate PhP 50 M as part of the implementation of the Clean Water Act of 2004

**ABI-ENVI BUDGET PROPOSALS FOR A CLIMATE-SENSITIVE 2011 GAA**

Budget Item	GAA 2010	NEP 2011	ABI Proposal	Variance (ABI Proposal less NEP)
<b>Disaster Risk Reduction</b>				
<b>Department of National Defense</b>				
II. Operations				
a. Disaster Risk Management <i>(for revolving fund for DRR as mandated by the DRRM Act)</i>	63,269,000	68,257,000	1,000,000,000	931,743,000
<b>Other Executive Offices</b>				
a. Operational Requirements for the National Climate Change Commission <i>(for National and Local CC Action Plan Participatory processes)</i>	45,000,000	38,880,000	100,000,000	61,120,000
New Item: Nationwide IEC Campaign on CC	-	-	50,000,000	50,000,000
<b>Department of Environment and Natural Resources</b>				
New Item: Rehabilitation of the Marikina Watershed	-	-	250,000,000	250,000,000
<b>Sub Total</b>	<b>108,269,000</b>	<b>107,137,000</b>	<b>1,400,000,000</b>	<b>1,292,863,000</b>
<b>Biodiversity, Sustainable Agriculture, Fisheries and Forestry</b>				
<b>Department of Agriculture</b>				
III. Operations				
a. Development of the Crops Sector	8,277,367,000	8,101,170,000	8,101,170,000	-

**ABI-ENVI BUDGET PROPOSALS FOR A CLIMATE-SENSITIVE 2011 GAA**

Budget Item	GAA 2010	NEP 2011	ABI Proposal	Variance (ABI Proposal less NEP)
<b><i>Reconstruction and Disaster Response Fund</i></b> - Allocate P 1B for climate adaptation actions that include training on climate resilient crops and assistance to farms damaged by extreme weather events within the DA "Development of Crops Sector".	-	-	1,000,000,000	
III. a. 11. NATIONAL RICE PROGRAM				
a. Office of the Secretary	3,531,602,000	4,317,216,000	4,317,216,000	-
<i>*Allocate P5 M for the setting up of a Sustainable Agriculture Program within the DA OSEC budget.</i>			5,000,000	-
<i>*b. Promotion and development of organic agriculture</i>	500,000,000	900,000,000	1,000,000,000	100,000,000
<i>*b. 1. Extension Work for Sustainable Agriculture</i>			300,000,000	
<i>*b. 2. Establishment of Organic Demonstration/Learning Farms</i>			300,000,000	
<i>*b. 3. Subsidy for Organic Fertilizer Production</i>			350,000,000	
<i>*b. 4. Monitoring of Standards for Organic Agricultural Products</i>			50,000,000	

**ABI-ENVI BUDGET PROPOSALS FOR A CLIMATE-SENSITIVE 2011 GAA**

<b>Budget Item</b>	<b>GAA 2010</b>	<b>NEP 2011</b>	<b>ABI Proposal</b>	<b>Variance (ABI Proposal less NEP)</b>
<i>*e. Implementation of Various Agricultural Research Projects - Additional allocation of P50 M for research on climate resilient crops</i>	208,500,000	450,000,000	500,000,000	50,000,000
<i>C. Bureau of Fisheries and Aquatic Resources</i>				
<i>III. Operations</i>				
<i>*2. Conservation, regulation and protection of fisheries and aquatic resources (to include VNA on Fisheries)</i>	10,425,000	10,917,000	183,800,000	172,883,000
<i>*These are joint proposals by the ABI-Envi Cluster and the ABI-Agri Cluster. ABI Proposed budget items are computed within the proposals of the ABI-AGRI cluster.</i>				
<b>Department of Environment and Natural Resources</b>				
<b>II. Support to Operations</b>				
c. Production and Dissemination of Technical and Popular Materials in the Conservation and Development of Natural Resources Including Environmental Education (to include climate change literacy program)	100,324,000	101,532,000	151,532,000	50,000,000
<b>III. Operations</b>				
4. Community-based forestry program	191,613,000	100,003,000	191,613,000	91,610,000
5. Soil conservation and watershed management	107,735,000	124,722,000	300,000,000	175,278,000

**ABI-ENVI BUDGET PROPOSALS FOR A CLIMATE-SENSITIVE 2011 GAA**

<b>Budget Item</b>	<b>GAA 2010</b>	<b>NEP 2011</b>	<b>ABI Proposal</b>	<b>Variance (ABI Proposal less NEP)</b>
c. Protected Areas and Wildlife Management				
Development and Rehabilitation of Tubbataha Reef	20,000,000	-	5,000,000	5,000,000
Development and Rehabilitation of Apo Reef	-	-	5,000,000	5,000,000
Development and Rehabilitation of Mts. Banahaw and San Cristobal	5,000,000	-	5,000,000	5,000,000
Development and Rehabilitation of Mt. Kitanglad	5,000,000	-	5,000,000	5,000,000
Development and Rehabilitation of Northern Negros National Park	10,000,000	-	5,000,000	5,000,000
Development and Rehabilitation of Central Cebu National Park	10,000,000	-	5,000,000	5,000,000
Development and Rehabilitation of the Mt. Kanlaon National Park	5,000,000	-	5,000,000	5,000,000
New Item: Total of PhP 60 M or 10 M each for the Establishment of Marine Sanctuary and coastal resource management in six (6) critical coastal habitats: Lingayen Gulf (Pangasinan), Tayabas Bay (Quezon), Visayan Sea (Panay-Masbate), Cebu Strait (Cebu-Bohol), Panguil Bay (Misamis Oriental) and Macalajar Bay	-	-	60,000,000	60,000,000
<b>B. PROJECT(s)</b>				

**ABI-ENVI BUDGET PROPOSALS FOR A CLIMATE-SENSITIVE 2011 GAA**

<b>Budget Item</b>	<b>GAA 2010</b>	<b>NEP 2011</b>	<b>ABI Proposal</b>	<b>Variance (ABI Proposal less NEP)</b>
I. Locally Funded Project(s)				
b. Implementation of various programs and projects including the amount of P513,000,000.00 for the implementation of the Operational Plan for the Manila Bay Coastal Strategy pursuant to Supreme Court decision in G.R. No. 171947-48 and P20,000,000.00 for the Marilao-Meycauyan-Obando River Basins (to include budget for Coral Triangle Initiative)	533,000,000	150,000,000	250,000,000	100,000,000
Allocation for the implementation of the Coral Triangle Initiative			250,000,000	250,000,000
<b>Sub Total*</b>	<b>987,672,000</b>	<b>476,257,000</b>	<b>1,238,145,000</b>	<b>761,888,000</b>
<i>*excludes proposed items for DA since this is already computed within the ABI-AGRI proposals.</i>				
<b>Renewable/Sustainable Energy Systems</b>				
<b>Department of Energy</b>				
New Item: Renewable Energy Trust Fund as mandated by the RE Act of 2008	-	-	2,000,000,000	2,000,000,000
New item: For the operational requirements of the Renewable Energy Management Bureau to coordinate implementation of RE Act.	-	-	5,000,000	5,000,000
<b>Sub Total</b>	<b>-</b>	<b>-</b>	<b>2,005,000,000</b>	<b>2,005,000,000</b>

**ABI-ENVI BUDGET PROPOSALS FOR A CLIMATE-SENSITIVE 2011 GAA**

<b>Budget Item</b>	<b>GAA 2010</b>	<b>NEP 2011</b>	<b>ABI Proposal</b>	<b>Variance (ABI Proposal less NEP)</b>
<b>Ecological Waste Management</b>				
<b>Department of Environment and Natural Resources</b>				
Environmental Management Bureau				
B. PROJECT(s) - I. Locally-Funded Project(s)				
b. Implementation of Ecological Solid Wastes Management Act of 2000 (R.A. No. 9003)	8,732,000	12,407,000	50,000,000	37,593,000
c. Implementation of Clean Water Act of 2004 (R.A. No. 9275)	-	-	50,000,000	50,000,000
<b>Sub Total</b>	<b>8,732,000</b>	<b>12,407,000</b>	<b>100,000,000</b>	<b>87,593,000</b>
<b>TOTAL</b>	<b>1,313,173,000</b>	<b>1,045,801,000</b>	<b>4,743,145,000</b>	<b>4,147,344,000</b>

The **ALTERNATIVE BUDGET INITIATIVE – ENVIRONMENT CLUSTER** is a part of the Budget and Advocacy led by the Social Watch Philippines. The Cluster, composed of advocates and organizations engaged within the environment. Cluster members include: Alyansa Tigil Mina, AMRSP-JPICC, Earth Savers Movement, EcoWaste Coalition, First Philippine Conservation Incorporated (FPCI), Foundation for the Philippine Environment (FPE), Haribon Foundation, Mother Earth Foundation, Kilusan Para sa Makatarungang Lipunan at Gobyerno (KMLG), Partido Kalikasan Institute (PKI), Partnership for Clean Air (PCA), Phil. Federation for Environmental Concerns (PFEC), Phil. Network on Climate Change (PNCC), Philippine Rural Reconstruction Movement (PRRM), Saganang Buhay sa Liga ng Bayan Foundation (SBSB), Sustainability Watch, Upholding Life and Nature (ULAN) and Tanggol Kalikasan, Sibol ng Agham at Teknolohiya (SIBAT). The La Liga Policy Institute serves as the secretariat of the cluster.