

**CY 2011 ODA Portfolio Review**  
**ODA PROGRAMS AND PROJECTS ADDRESSING CLIMATE CHANGE**  
**As of December 2011**

The Intergovernmental Panel on Climate Change (IPCC) defines climate change adaptation, mitigation, and adaptation and mitigation strategies as follows:

- Adaptation – includes practical interventions to protect countries and communities from the likely disruption and damage that will result from effects of climate change;
- Mitigation – anthropogenic interventions taken to reduce the sources or enhance the sinks of greenhouse gases;
- Adaptation and Mitigation – includes interventions that resemble the requirements for both adaptation and mitigation.

Guided by these definitions on adaptation and mitigation, a total of 78 programs and projects (loans and grants) with cost amounting to PhP88.70 billion were determined to have explicit components to address climate change. Of this number, 18 are loans while 60 are grants-assisted. The table below shows that a total of 22, 43, and 13 programs and projects have components that deal with both climate change adaptation and mitigation (A&M), adaptation (A) and mitigation (M), respectively. *(For more details, see attached table).*

These interventions were provided for Environment and Natural Resources<sup>1</sup>, Rural Development<sup>2</sup>, Energy and Power<sup>3</sup>, and Climate Change Adaptation/Disaster Risk Reduction and Management<sup>4</sup>. Identified components/activities include capacity building including IEC, institutional strengthening, enhancement of national and local plans, watershed/forest management, agro-forestry, biodiversity conservation, modeling and projections of climate change data, improvement of flood forecasting and warning system and facilities, construction of flood control facilities, and water supply and sewerage management, among others.

**ODA Programs and Projects with CC Adaptation and Mitigation Components**

CC Initiative	No.	Cost (PhP billion)*
<b>Adaptation</b>	<b>43</b>	<b>73.80</b>
Loan	11	69.81
Grant	32	3.99
<b>Mitigation</b>	<b>13</b>	<b>7.38</b>
Loan	3	5.93
Grant	10	1.58
<b>Adaptation &amp; Mitigation</b>	<b>22</b>	<b>7.51</b>
Loan	4	4.82
Grant	18	2.56
<b>TOTAL</b>	<b>78</b>	<b>88.70</b>

\* Cost refers to total project cost, and does not correspond to the cost of project component/s that specifically addresses climate change. Further, total project costs of some FAPs were not indicated, thus the total amount may also not be reflective of total investments for climate change.

<sup>1</sup> ENR – includes watershed management, forestry, biodiversity conservation, solid waste management, and sewerage system

<sup>2</sup> RD – includes technologies for agriculture and improvement of rural infrastructure

<sup>3</sup> E&P – includes shift to Renewable Energy

<sup>4</sup> CCA/DRR/M - early warning system, forecasting/modeling device, hydro-meteorological equipment, formulation/enhancement of plans, and capacity building including IEC