



CLIMATE BUDGETING IN THE PHILIPPINES



1st Philippine Environment Summit

Breakout Session D: Climate Change Mitigation and Adaptation and Disaster Risk Reduction and Management

By **Director Rolando U. Toledo**
Department of Budget and Management

February 10, 2016.
SMX Mall of Asia, Philippines

Sectors affected by climate change





CLIMATE BUDGETING



The country's response to climate change

**A transformative
agenda**

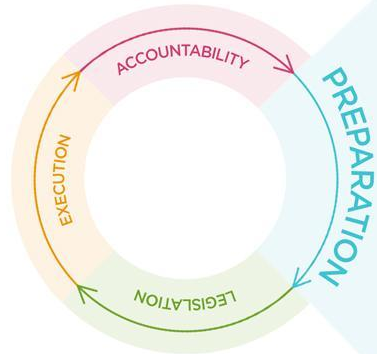
**Climate Change
Commission
and
Cabinet Cluster
on Climate Change
Adaptation
and Mitigation**

**Mobilizing
the
Budgetary
process**

NATIONAL CLIMATE BUDGETING



Integrating climate response in the budget cycle



AGENCY INTERNAL PLANNING

TECHNICAL SUPPORT

PROPOSED CLIMATE BUDGET



BUDGET BRIEFS



TECHNICAL BUDGET HEARINGS



CLIMATE EXPENDITURES PUBLIC REPORTING



NEP AND GAA



Local Disaster Risk Reduction
and Management Plan

Local Climate Change
Action Plan

Comprehensive Development Plans
and Land Use Plan



AIP of local government





CLIMATE BUDGETING

Started in 2014



Climate change
expenditure tagging
identifies government's
climate response



TYOLOGY

of the climate responses

Annex A: Climate Change Typologies (LGUs)

Strategic Priority 1 - Food Security			
1 - Agriculture and Livestock			
Code	1 - Policy Development and Governance	Code	1 - Policy Development and Governance
A111-01	Incorporate climate change and climate variability considerations in policies and institutions	M111-01	Enact/implement ordinances and policies to reduce the emissions of greenhouse gases (GHGs), or absorption of GHGs in the agricultural sector
A111-02	Regulate commodity shifting and agricultural land conversion*	M111-03	Monitor carbon sequestration
A111-03	Design and implement climate change risk transfer and social protection mechanisms in agriculture and fisheries*		
A111-04	Incorporate risks from climate change and climate variability in irrigation/water management planning		
Code	2 - Research, Development and Extension	Code	2 - Research, Development and Extension
A112-01	Conduct agricultural vulnerability and risk assessments, impact assessments and simulation models on major crops and livestock *	M112-01	Develop, test and introduce practices or techniques that reduce GHG emissions and practices or techniques to sequester carbon dioxide (CO ₂) in crop production systems, animal husbandry systems, forest management systems and aquaculture management systems
A112-02	Develop, test and popularize climate-resilient crop and livestock production systems and technologies*	M112-02	Sector studies, surveys, assessments on energy and water use efficiency in agriculture
A112-03	Research on new threats to agriculture, fishing, and forestry from CC and CV		
A112-04	Produce and distribute climate resilient rice varieties		
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
A113-01	Awareness raising of risks from climate change, or/and benefits of adaptation*	M113-01	Establish or strengthen institutions, information systems and capacity building on energy and water use efficiency in agriculture sector
A113-02	Establish climate information systems and database/resource network for agriculture and fisheries sectors*		
A113-03	Establish and/or popularize farmers' field school/climate field school to demonstrate best adaptation practices*		
A113-04	Develop formal and non-formal training programs on climate change adaptation (CCA) and disaster risk reduction (DRR)*		
A113-06	Conduct of non-farm entrepreneurial courses		
A113-07	Conduct Slope Agriculture Land Technology (SALT) training and other soil conservation measures in sloping lands for farmers		
A113-08	Improve the adaptive capacity of farmers and fisherfolk through the provision of relevant technologies and information		



TYOLOGY

of the climate responses

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1. Identify climate change adaptation or mitigation measures.
2. Tag climate change expenditures using a climate change typology.
3. Submit a list of climate change expenditures to the DBM, CCC, and DILG (in the case of LGUs).



National Budget

FY 2015 GAA

140.9

billion pesos

FY 2016 NEP

166.3

billion pesos **18%**



361 programs, projects, and activities
tagged by 55 national government agencies

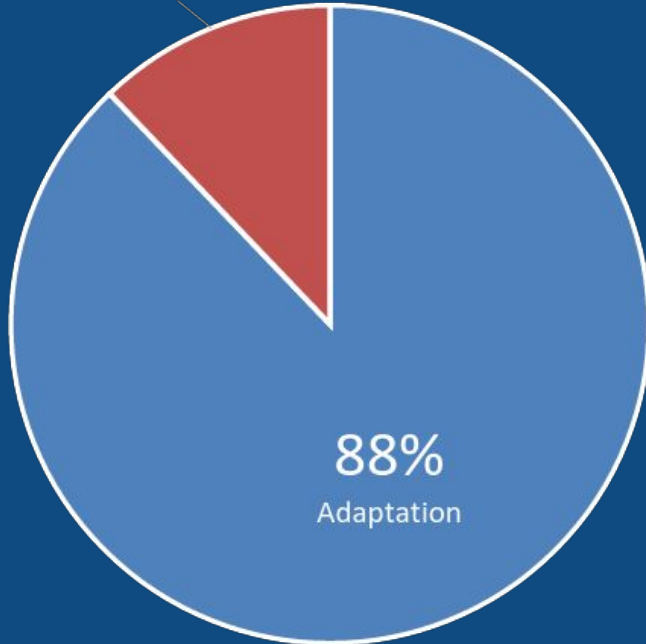


National Budget

Out of **6%**
climate change expenditures

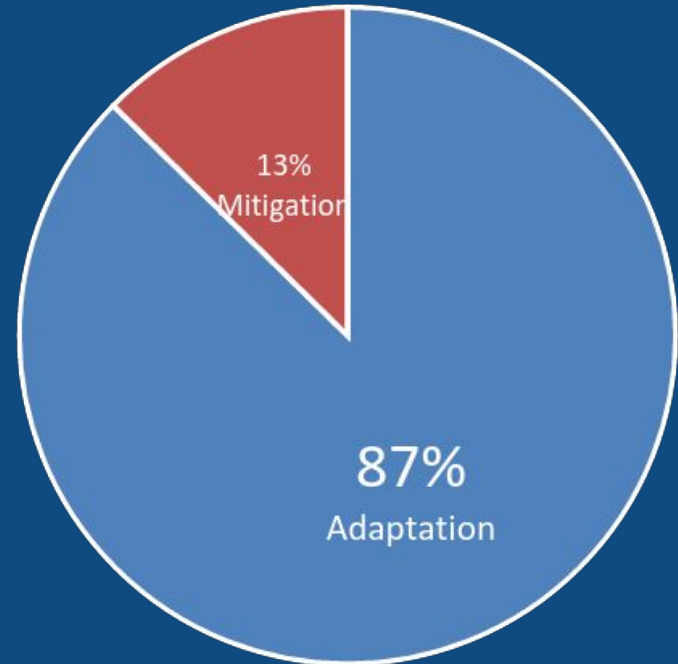
FY 2015 GAA

12%
Mitigation



FY 2016 NEP

13%
Mitigation





Local
Government

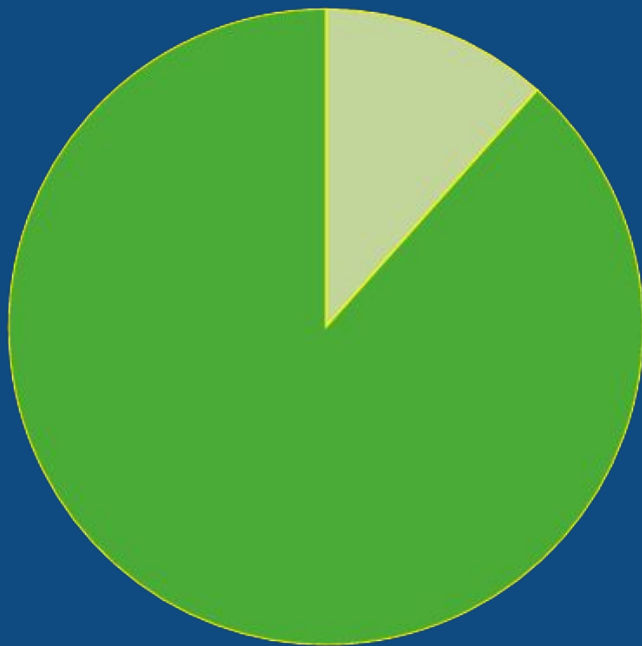
31

local government units
undertook their own climate tagging to assess
their climate priorities

2015 CLIMATE TAGGING



Local
Government



88.4%

climate change expenditures
of LGUs are for adaptation



Local
Government

32%

of the AIP budget
tagged as
climate-change related



Why climate budgeting



**Informs the
government**



Creates a platform for policy dialogue



**Promotes coherence and
convergence**

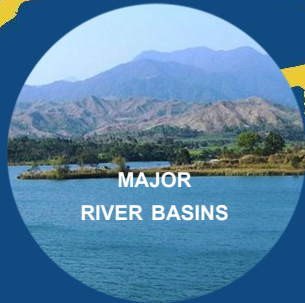
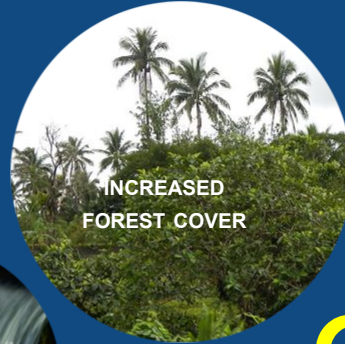
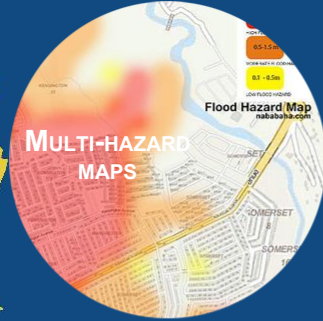


**Facilitates the country's
“readiness”**

Program Convergence Budgeting

Strengthens and scales up
government's climate response

Improves coordination and convergence
in planning, prioritizing, budgeting



91.6

billion pesos

(2 billion US dollars)

Risk Resiliency Program



Toward broader
institutionalization of risk
resiliency and climate
budgeting



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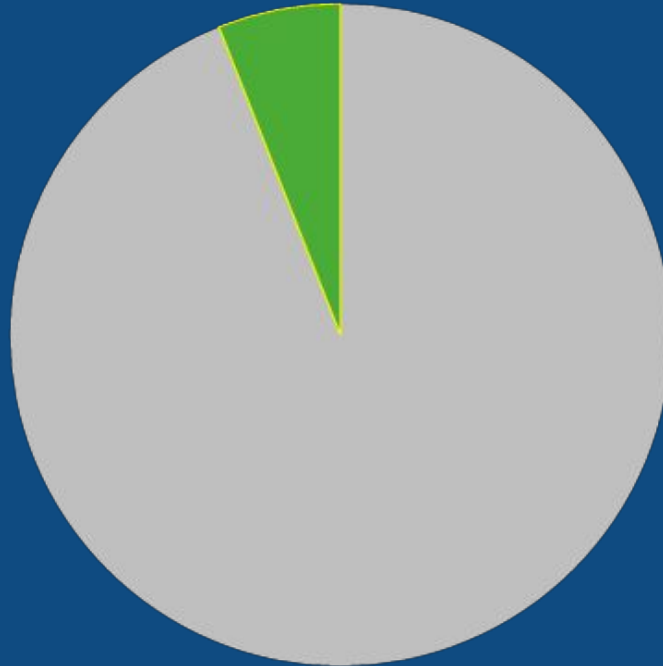
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National Budget

6%

are climate change
expenditures





National Budget

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