# PHILIPPINE CLIMATE AND DISASTER RISK FINANCING

#### **AN OVERVIEW**

## TECHNICAL WORKSHOP ON CLIMATE FINANCE IN ASEAN 30 October 2019, Quezon City

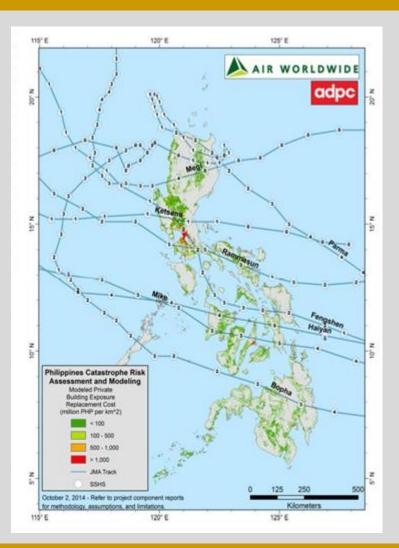
PAOLA SHERINA A. ALVAREZ

Assistant Secretary
Department of Finance, Philippines





# NATURAL DISASTERS PHILIPPINES CONTEXT THE NEW NORMAL



Typhoons Ondor (Ketsana), Pepeng (Parma), Sendong (Washi) and Pablo (Bopha)



CASUALTIES: 3000+ AFFECTED: 10 million+



ECONOMIC DAMAGE PHP256 billion (USD5.77 billion)

#### Typhoon Yolanda (Haiyan)





# PH DRFI STRATEGY AND CLIMATE CHANGE MITIGATION AND ADAPTATION PLAN

#### **DRFI STRATEGY**

#### STRATEGIC PRIORITIES

Improve the financing of post-disaster emergency response, recovery, and reconstruction needs E.g. CAT-DDO

Provide funds for post disaster recovery and reconstruction efforts to local governments E.g., Parametric Insurance Pilot for provinces; PCDIP

LOCAL LEVEL



CLIMATE CHANGE ACT OF 2009 Framework Strategy on Climate Change 2010-2022 (FSCC)

National Climate Change Action Plan 2011-2028 (NCCAP)

CCAM PLAN

#### NATIONAL LEVEL

Empower poor and vulnerable house-holds and owners of MSMEs to quickly restore their livelihoods after a disaster

INDIVIDUAL LEVEL



## RATIONALE & LEGAL CONTEXT

- → Outcome 5 of National Disaster Risk Reduction and Management Plan 2011-2028
- → ASEAN Agreement on Disaster Management and Emergency Response, ASEAN DRFI Roadmap

Cabinet Cluster
on Climate
Change
Adaptation and
Mitigation, and
Disaster Risk
Reduction and
Mitigation
(CCAM-DRR)

Nationally
Determined
Contribution
Technical
Working Group
(NDCTWG)

# National Asset Registry System

#### **Assets Covered**

Schools, roads, bridges, hospitals, dams, irrigation facilities and welfare enters









#### **Assets Information**

- ✓ Geographical Information
- ✓ Asset Attributes
- ✓ Risk Mitigation Features
- ✓ Legal and Ownership Information

#### **Analytics Output**

- ✓ Asset Insurance
- ✓ Risk Modeling
- ✓ Asset Maximization

## THE COALITION

#### OF FINANCE MINISTERS FOR CLIMATE ACTION



#### The Coalition of Finance Ministers for Climate Action

A mechanism to promote cohesion between domestic and global action on climate change, boost ambitions, reaffirm commitments, and accelerate activities to implement the **Paris Agreement** 



Principle 4. Take climate change into account in macroeconomic policy, fiscal planning, budgeting, public investment management, and procurement practices.



### World Bank Climate Action Peer Exchange

The World Bank's CAPE supports the Coalition and serves as secretariat

# THE HELSINKI PRINCIPLES

# A "WHOLE-OF-GOVERNMENT APPROACH"

**TOWARDS A CLIMATE CHANGE-RESILIENT PHILIPPINES** 

## Helsinki Principle 4

Cabinet Cluster on Climate
Change Action and Mitigation Disaster Risk and Reduction



Green Force (Sustainable Finance Inter-agency Council)

**CLIMATE CHANGE ADAPTATION AND MITIGATION** 

# LONG TERM GOALS FOR INCREASING RESILIENCY





local, and individual levels



Draft Bills establishing the **Department of Disaster Resiliency** 



Creation of the Sustainable Finance Inter-Agency Group which will oversee the development of a green and sustainable country

# THANK YOU