

HELSINKI PRINCIPLE 4

TAKE CLIMATE CHANGE INTO ACCOUNT IN
MACROECONOMIC POLICY, FISCAL PLANNING,
BUDGETING, PUBLIC INVESTMENT, AND
PROCUREMENT PROCESSES

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NATURAL DISASTERS PHILIPPINES CONTEXT

PH AMONG MOST DISASTER PRONE



**UN Office for Disaster
Risk Reduction 2015
Global Assessment
Report**

Fifth most vulnerable
country in terms of
disaster risk implications
for development
capacity



**The Human Cost of
Weather Related
Disasters**

Fourth in the world
among countries hit by
the highest number of
disasters over the past
20 years

LOCATED ALONG
THE PACIFIC
RING OF FIRE



LOCATED ALONG
THE NORTHWEST
PACIFIC BASIN

PHILIPPINES DEMOGRAPHICS

MAPPING DISASTER RISKS

POPULATION 2015 MEDIAN AGE 2010

LUZON

57.47 million

24-25

VISAYAS

24.14 million

19-20

MINDANAO

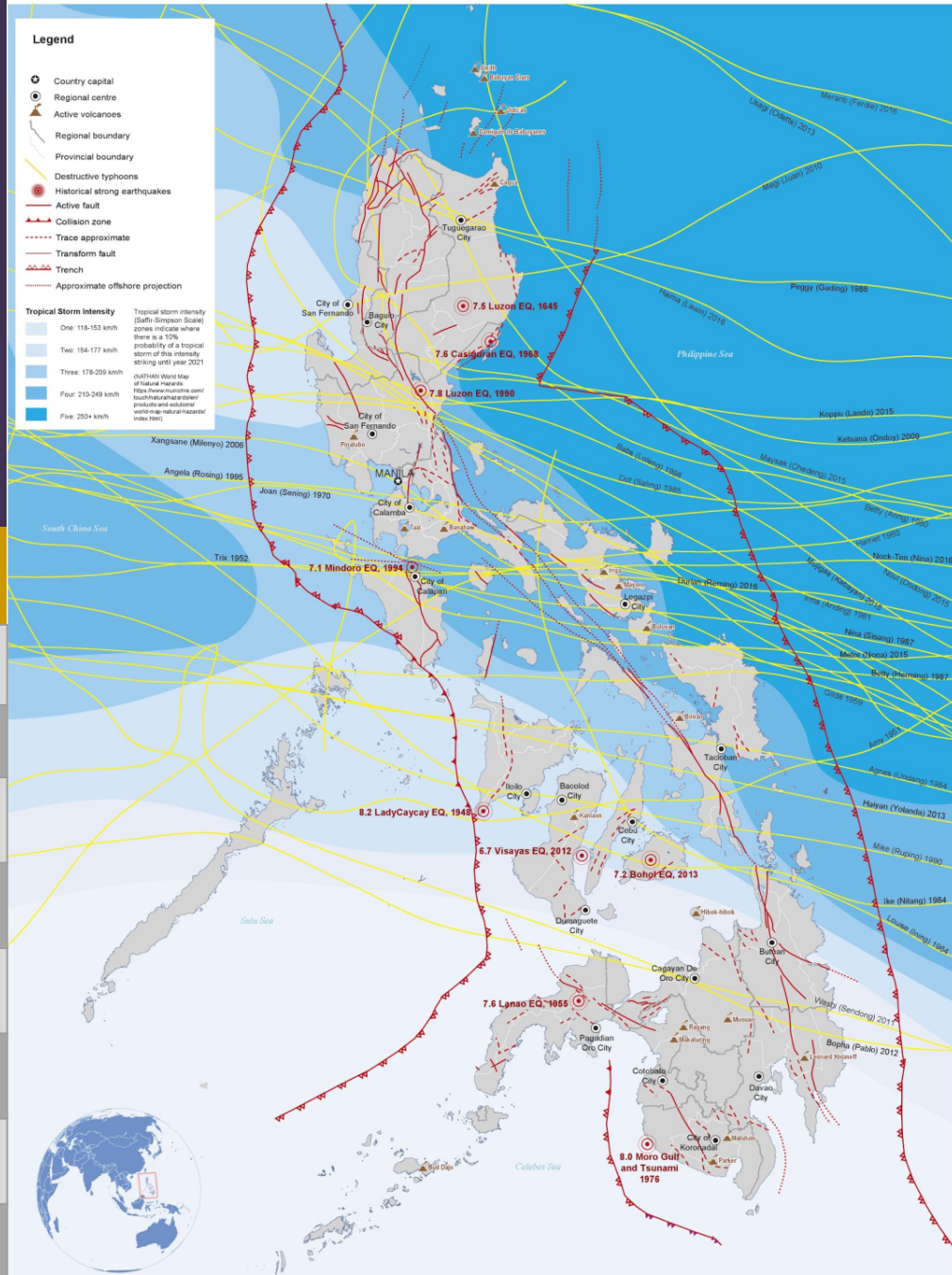
19.37 million

19-20

100.98 million

19-20 2010 / 24.3 2019

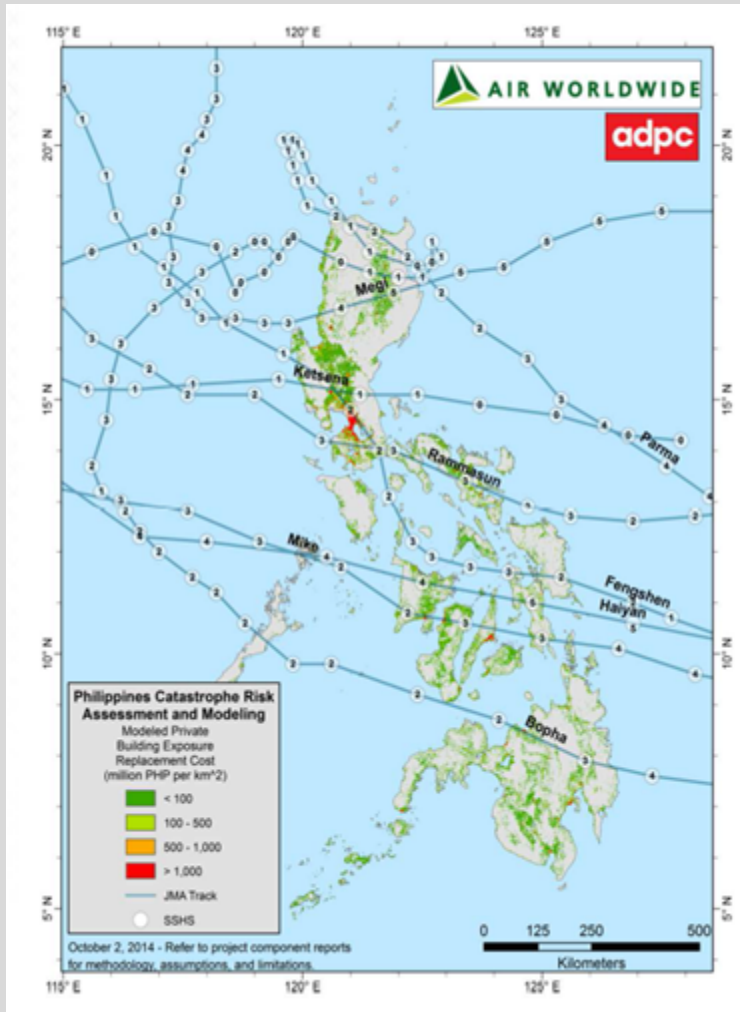
Philippines: Hazard Profile



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)



CASUALTIES: 6201



**ECONOMIC DAMAGE
PHP571 billion (USD12.87 billion)**

NATURAL DISASTERS PHILIPPINES CONTEXT CALL TO ACTION

Philippines is expected to incur PHP177 billion (*USD3.38 B*) per year in losses to public and private assets due to typhoons and earthquakes.



20% chance of
experiencing a loss
exceeding **PHP 1.525**
billion (*USD29.11 B*)

40% chance of
experiencing a loss
exceeding **PHP 989**
billion (*USD18.88 B*)

THE PHILIPPINE STRATEGY

PH DRFI STRATEGY AND CC MITIGATION AND ADAPTATION PLAN

DRFI STRATEGY

STRATEGIC PRIORITIES

NATIONAL LEVEL

Improve the financing of post-disaster emergency response, recovery, and reconstruction needs

LOCAL LEVEL

Provide local governments with funds for post disaster recovery and reconstruction efforts
E.g., Parametric Insurance Pilot for provinces and Philippine City Disaster Insurance Pool for cities

INDIVIDUAL LEVEL

Empower poor and vulnerable households and owners of MSMEs to quickly restore their livelihoods after a disaster

CLIMATE CHANGE MITIGATION AND ADAPTATION PLAN

CLIMATE CHANGE ACT OF 2009

- Framework Strategy on Climate Change 2010-2022 (FSCC)
- National Climate Change Action Plan 2011-2028 (NCCAP)

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

Nationally determined Contribution (NDC) Technical Working Group (TWG)

PHILIPPINE DEVELOPMENT PLAN 2017-2022



Under the PDP 2017-2022, strategies to achieve sustainable development and environmental protection—including climate change adaptation and mitigation, and disaster risk reduction—are already espoused.

By 2022, the targets intend to make individuals and communities resilient by reducing exposure to hazards, mitigating impact of risks and accelerating recovery after disasters.



STEPS UNDERTAKEN

STATUS

POLICIES/INITIATIVES

MACRO-ECONOMIC POLICY

- Two are under consideration: Macro-economic forecast and Fiscal Risk Assessment
- Two are not in place: Debt Sustainability Analysis and Assessment of Tax expenditures

- Green Jobs Act of 2016
- Renewable Energy Law of 2009
- Climate Change Act of 2009
- National Climate Change Action Plan (NCCAP) 2011-2028
- RA 10121 “Philippine Disaster Risk Reduction Management Act” Sec. 21
- Philippine Disaster Risk Financing and Insurance Strategy

FISCAL POLICY

- Expenditure and spending reviews is already operational
- Two are under consideration: Fiscal plans and Frameworks, and Program Evaluations

- Budget Priorities Framework (BPF)
- IRA of LGUs and Guidelines on the Preparation of the FY 2020 Annual Budget of LGUs

STEPS UNDERTAKEN

STATUS

POLICIES/INITIATIVES

BUDGETING

- | | |
|---|---|
| <ul style="list-style-type: none">● Generally operational except for inter-governmental transfers | <ul style="list-style-type: none">● 2019 General Appropriations Act, Sec. 38 “Whole of Government Approach Towards Enhancing the Nation’s Climate and Disaster Resilience” and Sec. 39 “Climate Budget Tagging”● Program Convergence Budgeting |
|---|---|

PUBLIC INVESTMENT MANAGEMENT

- | | |
|--|---|
| <ul style="list-style-type: none">● Generally Operational with shadow pricing for carbon still under consideration | <ul style="list-style-type: none">● Presidential Decree 1586 “Philippine Environmental Impact Statement System”● Resolution No. 2019 - 2011 “Adopting a National Climate Risk Management Framework to Urgently Address the Intensifying Adverse Impacts of Climate Change”● RA 9729 “Climate Change Act of 2009” Sec. 13 which provides for the creation of the NCCAP● RA 10174 which established the People’s Survival Fund (PSF) |
|--|---|

STEPS UNDERTAKEN

STATUS

POLICIES/INITIATIVES

PROCUREMENT

- Already Operational

- Resolution No. 20-2016 - supports the incorporation of minimum energy performance standards for equipment, products and devices in crafting technical specifications for the procurement of goods by government agencies.
- Resolution 25-2017 - Green Public Procurement Roadmap and green specifications for the first tranche of Common-Use Supplies and Equipment (CSE) and non-CSE
- Life-Cycle Costing

TOWARDS NDC ACHIEVEMENT

**NDC
Achievement**



**Proper
Implementation**



Policy Planning

**External/Foreign
Assistance and
Financing**

The *National Government* is on *top of policy planning and implementation* of initiatives and actions to achieve the country's NDC.

Various *Development Partners* *have provided support* through grants and technical assistances

However, *there are still challenges to overcome*: high risk of investments for sustainable infrastructure, gaps in policy and fiscal planning, unavailability of data, and others.

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

CLIMATE CHANGE ADAPTATION AND MITIGATION

LONG TERM GOALS FOR INCREASING RESILIENCY



Continue working with Development Partners and the Private Sector
on strengthened implementation of the DRFI and CC Strategy, across the national, 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