WWF - Philippines

Capacity Development Seminar
UN DESA Energy Grant

21-22 November 2017
UN Headquarters, New York City

THE BRAND

BASIC KNOWLEDGE

+100

WWF is in over 100 countries, on all 6 continents

World Wide Fund for Nature

Our new name reflects our greater mandate

1961

WWF was founded In 1961

+5M

WWF has over 5 million supporters

1996

WWF-Philippines was founded in 1996

Helping people, protecting habitats and securing our future

MARKETS

FINANCE

GOVERNANCE

FORESTS

OCEANS

WILDLIFE

FOOD

CLIMATE & ENERGY

WATER

Sustainable Future =
Economic Development
+ Protection of the

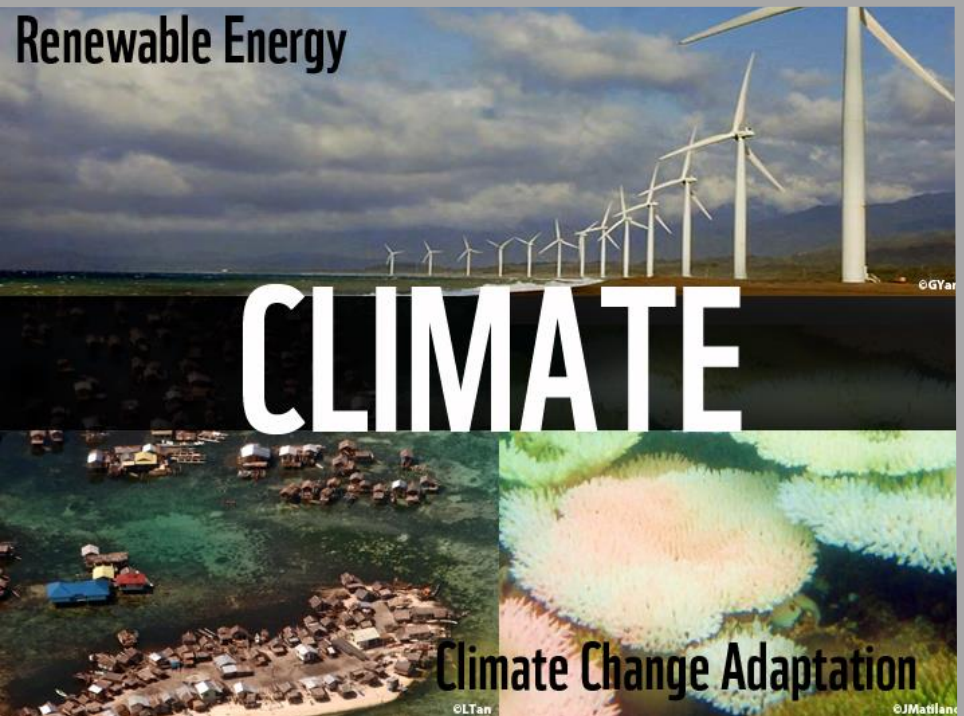
WWF PHILIPPINES

WHERE WE WORK

WWF-PHILIPPINES PROJECT SITES

Agriculture
&Aquaculture
FOOD
Marine Protected Areas (MPAs)
&Fisheries

Ipo
Watershed
Watersheds
Morong
Watershed
WATER
Sta. Rosa
Watershed


Renewable Energy
CLIMATE
Climate Change Adaptation

Whale sharks
SPECIES
Tamaraws
Irrawaddy dolphin

Sustainable Energy and Poverty Challenge

OUR PHILIPPINE REALITY

FACTS AND FIGURES

Archipelago of **7,614 islands**

36,289 kms of coastline

One of the fastest expanding economies in the world – **6.9% GDP Q3 2017**

98.3% Functional Literacy

OUR PHILIPPINE REALITY

FACTS AND FIGURES

ESTIMATED TOTAL POPULATION

102 MILLION

FILIPINOS

27 MILLION

LIVING **BELOW** THE **POVERTY LINE**

The root causes:

DEFORESTATION

DEGRADED COASTS AND OCEANS

DIMINISHING FARM YIELDS

OUR PHILIPPINE REALITY

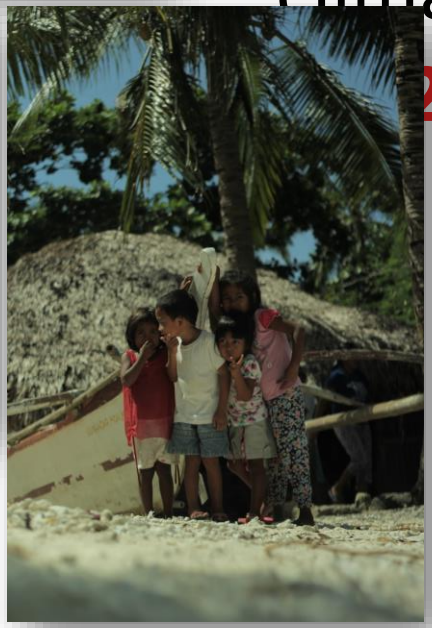
FACTS AND FIGURES

OUR CLIMATE AND POVERTY CH

FACTS AND FIGURES

Average of 20 storms a year

3rd most vulnerable to climate risks

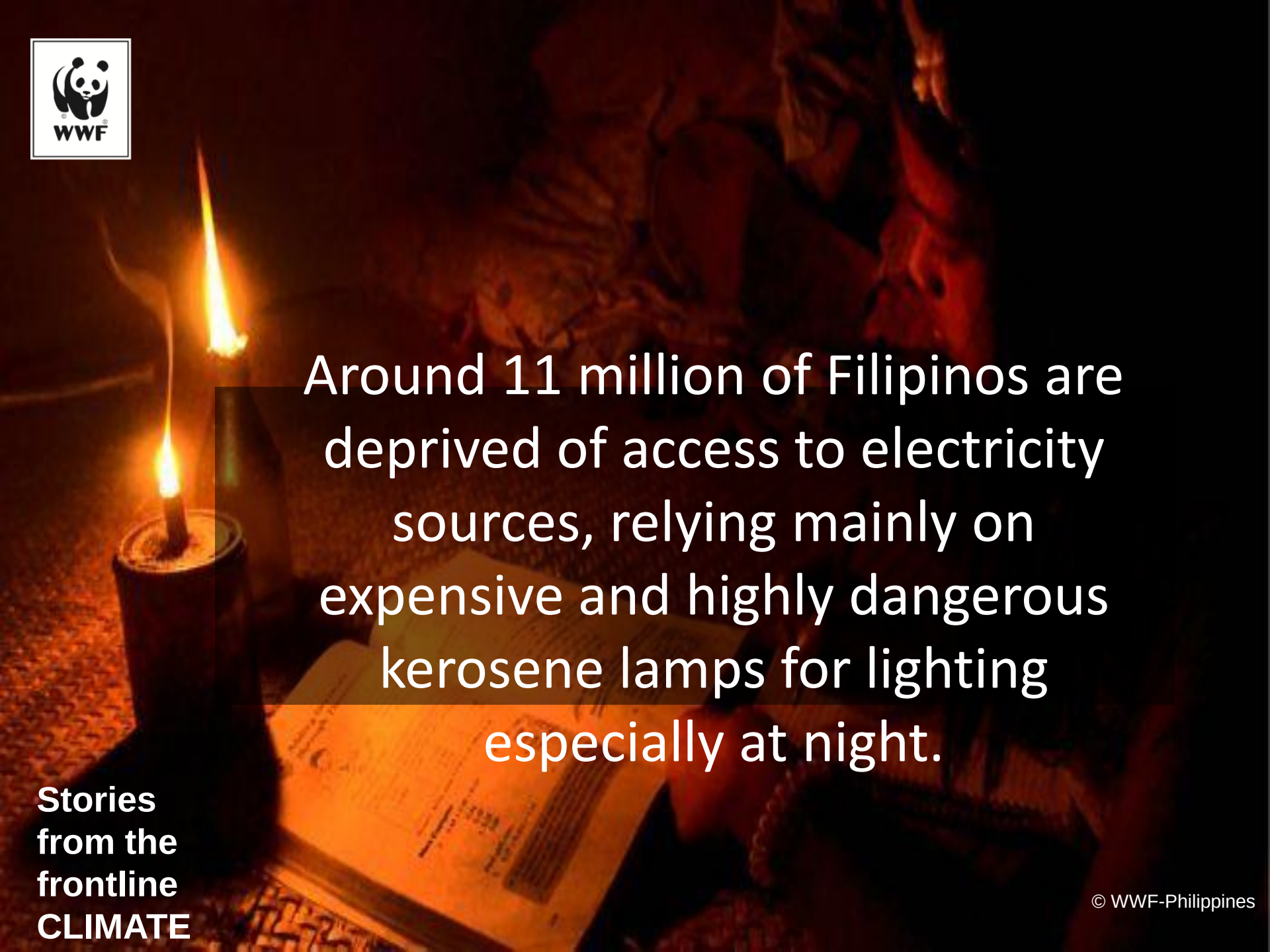


23 provinces at high risk to hazards of climate change

Poverty incidence (2015): Farmers **34.3%**

Fishermen **34.0%**

Children **31.4%**



Around 11 million of Filipinos are deprived of access to electricity sources, relying mainly on expensive and highly dangerous kerosene lamps for lighting especially at night.

Stories from the frontline CLIMATE

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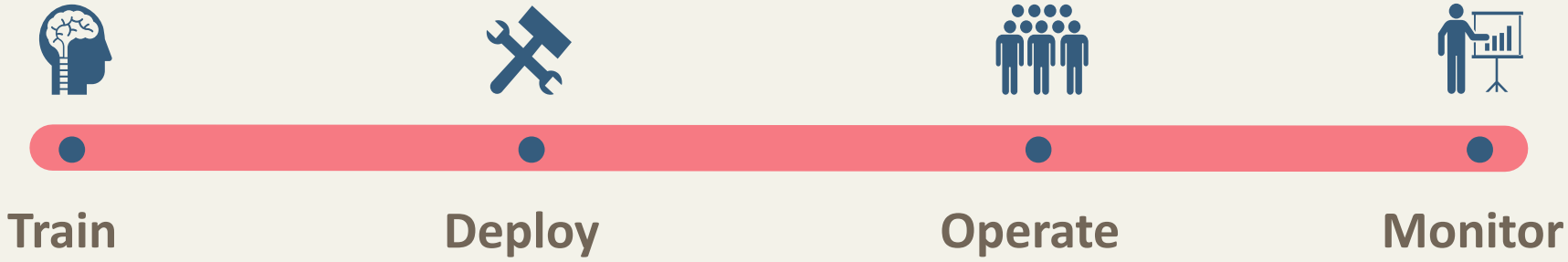
9 M Filipinos lack access to safe drinking water
19 M Filipinos lack access to improved sanitation

OUR APPROACH

- “No regrets” adaptation
- Engagement with the local communities and local governments
- Building relationships with different stakeholders
- Looking at areas with most need, matching with appropriate technologies and sustainable solutions
- Aim to improve the resilience of low-income communities to the effects of climate change by introducing adaptive technologies that will enable sustainable access to food, water and energy



OUR PROJECTS

- Earth Hour Village
- Solar-powered LED Lighting Night Landing and charging stations for small-scale fisherfolk
- Earth Hour Gift of Light

OUR ACHIEVEMENTS

Earth Hour Village
Milestones

Train	Deploy	Operate	Monitor
50 trainees	225 kits	Observed container gardens in the sitios	Monitor
6 trainees	10 rainwater tanks	Usage started at onset of rainy season	Monitor
9 collectors	127 solar lamps	On-going rental scheme	Monitor

Earth Hour Village

Solar-powered LED night landing and charging stations for Small-scale Fisherfolk

RE and energy efficiency benefitting over 500 small-scale fisherfolk

Earth Hour Gift of Light

- ✓ Deployed to **one-hundred-twenty-two (122)** beneficiaries/households.
- ✓ A short program was also prepared which contained:
  - Information/Education on Renewable Energy
  - Demonstration/Instruction on the usage solar kits and its proper maintenance

OBSTACLES AND BARRIERS

- Accessibility
- Acceptability
- Capacity
- Security

SOLUTIONS

- Capacity Building/Technology Transfer
- Awareness raising (proof of concept)
- Enhancement and scaling up of integrated approaches

FUTURE PLANS

- Intensification of reach for households not yet accessed
- Increased training for key local stakeholders to manage systems
- Introduction of new innovative, sustainable solutions to other areas/communities
- Establishment of new partnerships

BUILD A FUTURE WHERE
PEOPLE AND NATURE
THRIVE
#
TOGETHER POSSIBLE

MARAMING
SALAMAT!
THANK YOU VERY
MUCH!