



# **Presentation on Project on Health Adaptation to Climate Change**

**BHUTAN**



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# Project Scope

- First global project to support country's efforts to identify and prevent climate sensitive health risks
- **Health outcome of focus:**
  1. Mortality and morbidity related to GLOF flooding
  2. Vector Borne Diseases (Malaria, Dengue, JE...)
  3. Water Borne Diseases

**Project Outcome 2 :**

**“Capacity Building”**

# Challenges

- Limited national expertise and comprehension by technical staff on climate linkages to health outcomes makes planning and design of long-term prevention strategies difficult.
- Lack of awareness and information by health professionals on how climate change is expected to impact important sectors such as water, agriculture or disaster management
- Limited capacity for epidemiological monitoring and assessment of disease and environmental risk trends.
- Limited experience working with climate and meteorological information.
- All the national programmes are designed without anticipating the climate change impacts

# Project Outcome 2 : Capacity Building

**Output 2.1:** Professional skills and health system strengthened in areas identified to have higher risks of extreme weather events or disasters, and epidemic diseases by providing training, capacity building, and institutional support

- Training for technical working group on Climate Change and Health
- Building institutional capacity
- Long term training in Environmental Health
- Trained Malaria Technicians and other health worker on IVM
- TOT for district health workers on emergency medical and public health management
- Training of water engineers on water source and quality

**Output 2.2: Strengthened awareness of climate relevance to health amongst national policy makers, and improved multi-sector health coordination improves effectiveness of prevention, monitoring and management of health risks**

- High level advocacy for policy makers
- Coordinate and develop action plan with Meteorological service for collecting, delivering, and analyzing health relevant meteorological information.

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**Output 2.3:** Increased community awareness, capacity, and empowerment helps communities prepare for and cope with increased stresses on the community posed by climate change or emergencies.

- Village Health Workers (VHW) on prevention and management of vector, water, and nutrition related diseases
- Oriented teachers (School Health Coordinator) on the effects of climate change and to promote mitigation measures through school settings
- Advocate/Training on climate change & disaster management for local governance



# WAY FORWARD

- Upscale of project activities during the five year sectoral plan



Thank You