Global Agenda on Climate Change

Objectives：
- To support developing countries on building sustainable and climate-resilient society
- To contribute to achieving international development goals such as SDG and UNFCCC

Clusters

① Promote Implementation of Paris Agreement

Strengthen the capacity of countries on formulating, updating and implementing the climate change policy (e.g. NDC, Long-term strategies) and reports (e.g. BTR, GHG Inventory)

② Co-benefits with development

Address the development challenges while measures to address climate change issues

JICA's priority on climate change ①

Support **climate policy & institutional development**

<u>**Actions:**</u>

- Strengthen **the capacity at national and sub-national level** to develop climate policies, action plans, implementation mechanisms and to integrate climate actions into the development policies and plans

- Support the **formulation of NDC, monitoring and reporting** process under Paris Agreement

- Improve the **enabling environment** to encourage **private sector involvement & investment** into climate change sector

- Enhance the **access to climate finance** by national government & municipalities

JICA's priority on climate change ②

Zero carbon and climate resilient urban and infrastructure development to respond to the growing needs

Actions:

- Improve **energy efficiency** for stable power supply, reduce energy loss, promote energy saving technologies

- Promote **renewable energy** as the main source

- Promote **public transportation-oriented** cities

- **Integrate adaptation** measures based on **Climate risk assessments** for urban planning and infrastructure design development

3

② Co-benefits with development

photo:JICA/Shinichi Kuno

【Loan】Deli mass rapid transit (MRT) development (India)

【Loan】Thermal power plant (Kenya)

NIPPON CAUSEWAY L=3230m

【Grant】Rehabilitation of Nippon Causeway against the sea level rise risk (Kiribati)
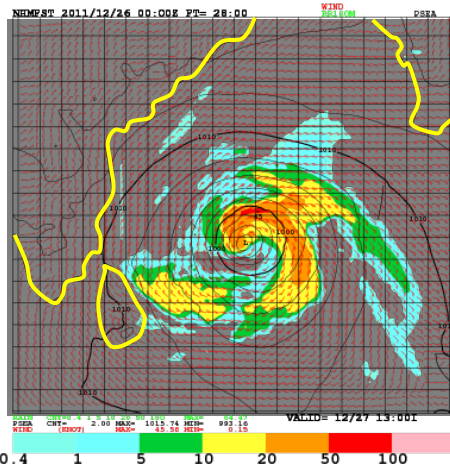
JICA's priority on climate change ③

Implementing **adaptation** measures based on **climate risk assessments**
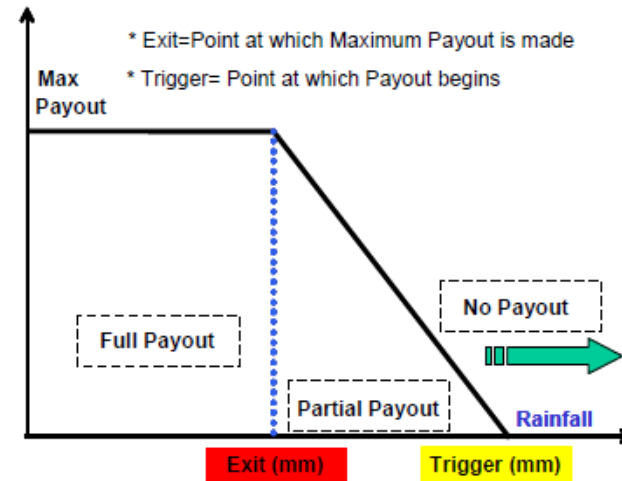
Action:

- Assess the **climate risks** and strengthen the **early warning** and timely **emergency response** mechanisms

- Invest for climate risk mitigation and reduction measures and promote '**Build Back Better**' at post emergency phase

- Promote **risk financing** against the future climate risks

Support for improving cyclone preparedness: System strengthening of meteorological observation systems, capacity development and construction of multi-purpose cyclone shelter in Bangladesh

Climate index insurance pilot project in Ethiopia

JICA's priority on climate change ④

Enhancing **conservation and sustainable management** of forests and other ecosystems to reduce GHG emissions and improve carbon sinks

Actions:

- **REDD+**, Community-based natural resource management

- **Eco-DRR,** Resilience building against desertification in Sub-Sahara Africa

- Public-private partnership: **"REDD+ Platform"**

- Use of Innovative technology: **JICA-JAXA partnership** for forest cover monitoring and early warning system

森から世界を変える
REDD+

JJ-FAST
JICA-JAXA Forest Early Warning System in the Tropics

7

Forest conservation and livelihoods through forest coffee production in Ethiopia

Sustainable forest management to improve forest cover in Kenya

Sustainable land management framework development against desertification in Ethiopia

National forest monitoring and province-level REDD+ pilot implementation in DR Congo