

# Building a Climate Resilient Asia:

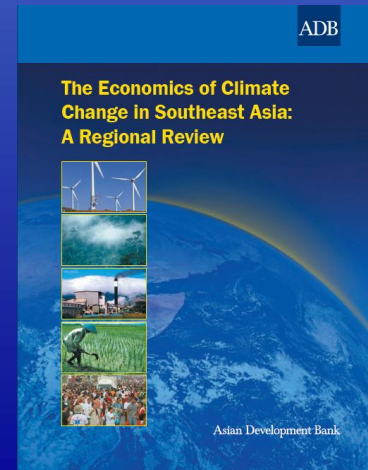
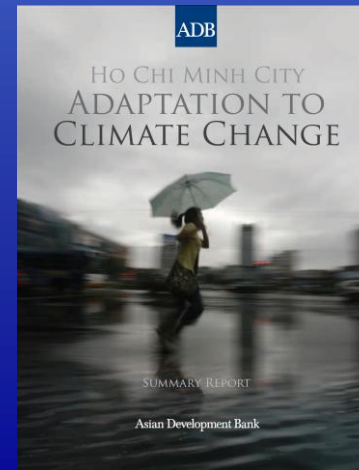
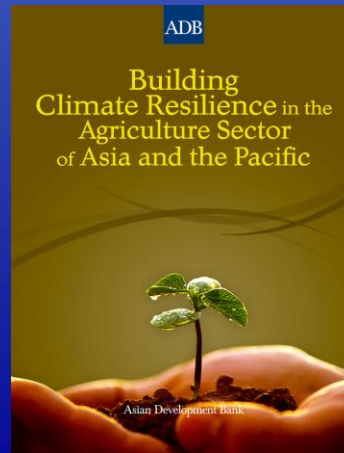
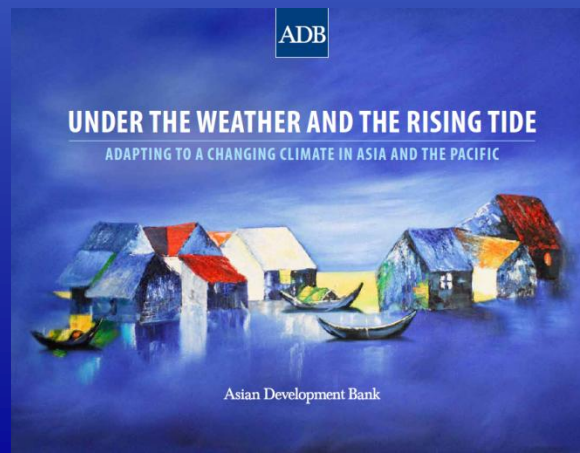
## ADB's emerging experience and Role of APAN

Kotaro Kawamata  
Asian Development Bank

Asia Pacific Climate Change Adaptation Forum  
Focus event on Asia Pacific Adaptation Network,  
Bangkok, 22 October 2010

# Opportunities for ADB to Help DMCs Build Climate Resilience

1. Promote sustainable development
2. Support climate change adaptation in country-led development processes
3. Step up policy, research, knowledge, and capacity development
4. Mobilize concessional and innovative finance



# Example 1: A Programmatic Approach to Build Climate Resilience

## The Pilot Program for Climate Resilience

- Objective: To help countries pilot and demonstrate ways to integrate climate risk and resilience into core development planning while complementing other ongoing activities.
- Partnership arrangement: Jointly administered by ADB, World Bank, IFC, and other regional development banks.
- Financial Pledges: \$720 million USD; about \$40-50 million for each pilot country.
- Pilots in Asia- Bangladesh, Cambodia, Nepal, Tajikistan and the Pacific region.
- Important to share lessons learned with other countries in the region.



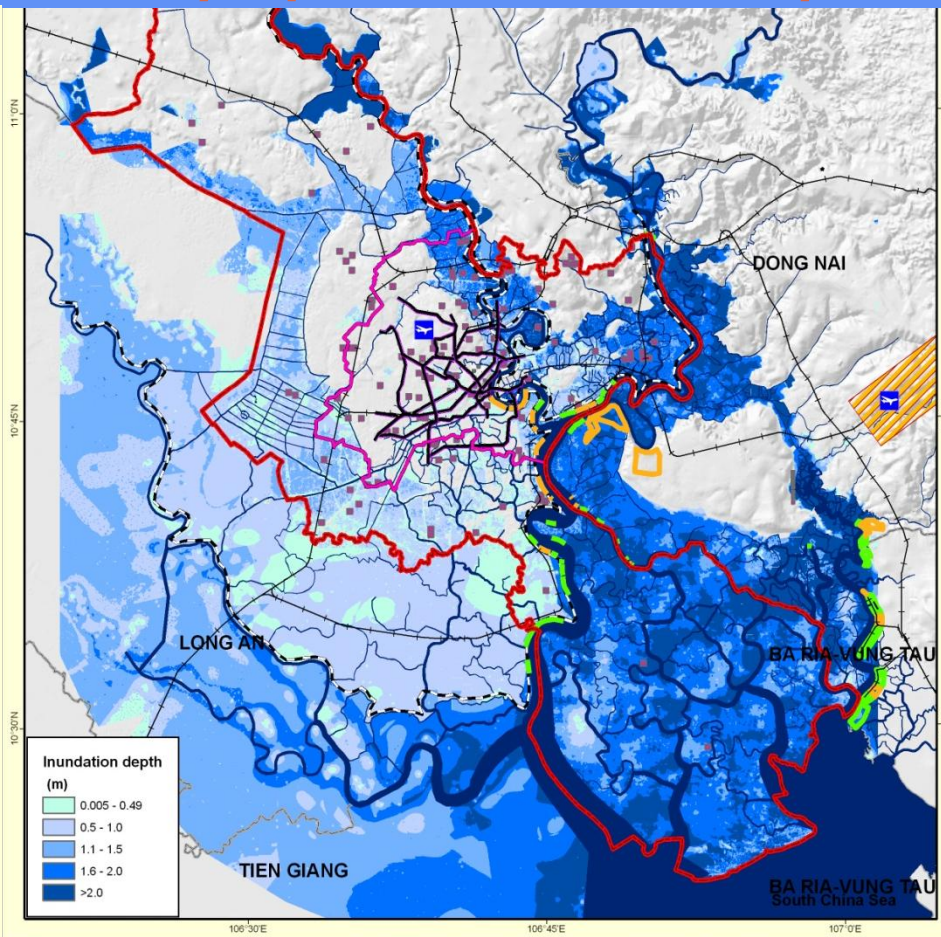
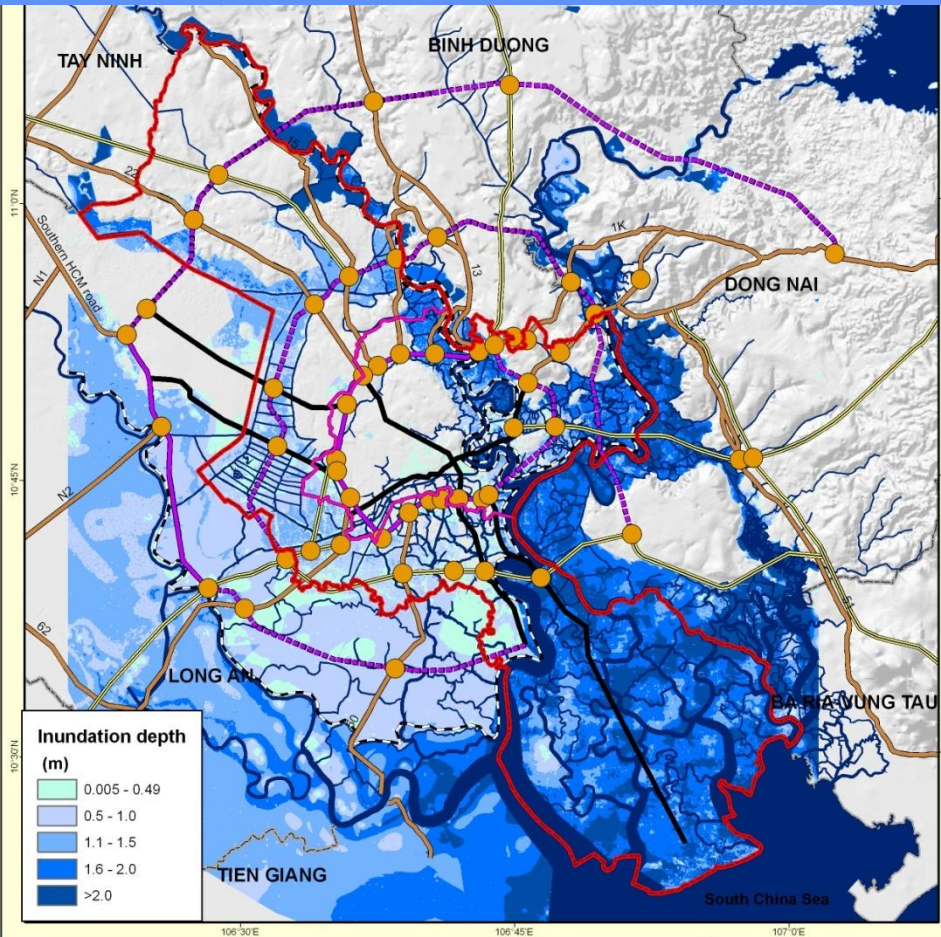
# Example 2: A Planning Approach to Build Climate Resilience

## Climate Change Impact and Adaptation in Asian Coastal Cities

By 2050, 30-70% of new transport systems are at risk of flooding.

roads with dyke

railways, ports, metro with dyke





# Example 3: Climate Proofing Projects

## Timor: Road Development Network Project

- Climate Proofing Activities:  
A “no-regret” approach to climate-proofing was taken that includes engineering and bioengineering adaptation measures.
- Project cost increased by about 10%
- Result is that the 230 kilometers of roads to be rehabilitated by the project will be less vulnerable to the impacts of climate change.
- ADB is developing sectoral guidance for climate proofing projects.



# Role of APAN

1. Share lessons learned with stakeholders –  
Website of APAN, Adaptation Forum
2. Share knowledge and build capacity on  
downscaling climate projections and  
vulnerability assessments
3. Develop useful guidance for governments,  
practitioners and communities  
– i.e. Ecosystem based Adaptation

# Thank you

See more information on  
<http://www.adb.org/Climate-Change/default.asp>