

COP16 Cancun  
UN side event on **Adaptation**  
Wednesday 8 December



# **Cities and Climate Change Adaptation: Initiatives and Opportunities**

# Urban Adaptation Options

## managing the un-avoidable

- Climate proofing of urban infrastructure, seawalls and storm surge barriers
- Investing in storm water drainage
- Early warning systems: improved urban governance
- Enhance community resilience
- Upgrading of slums
- Relocation of extremely vulnerable settlements and infrastructure



# Cities and Climate Change Initiative

## CCCI

- Assessing conditions, vulnerability, identifying challenges and opportunities for cities
- Supporting cities by designing innovative and pro-poor adaptation pilot initiatives
- Enhancing CC national-local policy dialogues
- Developing tools for awareness, education & capacity building to support CC strategies
- Mobilizing and promoting CC networks to stimulate learning, knowledge sharing

# Geographic Scope CCCI

## **Initial pilot cities**

*(beginning in 2008)*

- Ecuador: Esmeraldas
- Mozambique: Maputo
- Philippines: Sorsogon
- Uganda: Kampala

## **Additional cities in Africa**

*(beginning in 2009)*

- Burkina Faso: Bobo Dioulasso
- Kenya: Mombasa
- Namibia: Walvis Bay
- Rwanda: Kigali
- Senegal: Saint Louis

## **Additional cities in Asia & Pacific**

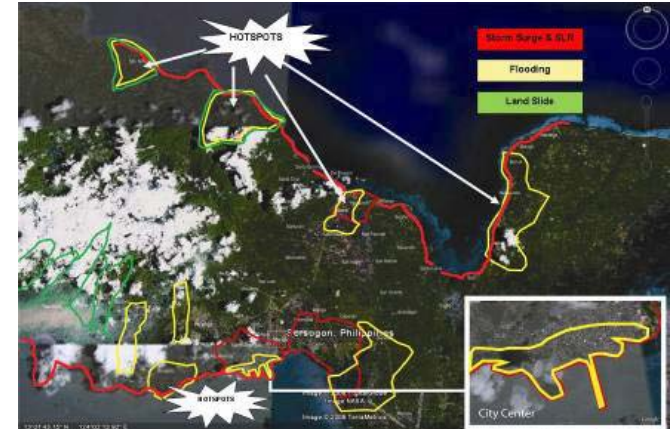
*(beginning in 2010)*

- Sri Lanka: Negombo, Batticaloa
- Nepal: Kathmandu
- Mongolia: Ulaanbaatar
- Indonesia: Pekalongan
- Vietnam: (national)
- Papua New Guinea: Port Moresby
- Fiji: Lami City
- Western Samoa: Apia
- Vanuatu: Port Vila

# Achievements

## Example: Sorsogon, the Philippines

- Climate Change vulnerability assessment
- Climate Change adaptation and mitigation interventions agreed and started
- Vulnerability Assessment tool developed
- Mainstreaming Climate Change into the Comprehensive City Development Plan
- Replication national level and across Asia-Pacific



# Lessons Learnt

- No one size fits all: diversity of climate action plans and responses, within broad framework
- Overcome data uncertainty and engage into “no-regrets” action
- From “additionality” and separation towards synergy and co-benefits
- Combining short and long term time horizons
- Coherence of roles of institutional actors at different scales levels

# Way forward: Opportunities

- City-wide vulnerability assessments calls for enhancing resilience of slum settlements
- Sustainable use of urban and peri-urban wetlands for urban adaptation
- Key role of urban planning in climate change adaptation: an urban systems approach
- Facilitate access of cities to financing mechanisms such as the Adaptation Fund