BUILDING CLIMATE RESILIENT CITIES

Saengroaj Srisawaskraisorn
Climate Change Adaptation Specialist
USAID Regional Development Mission for Asia
February 28, 2014
RESILIENCE

Ability to withstand shocks and bounce back quickly

Reducing impacts

Reducing exposure to climate risks

Ability to cope with unavoidable shocks

Security

Awareness and preparedness of communities

Inclusive dialogue, planning, and decision making

Capacity to stand firm

Ability to adapt to and recover from stresses under uncertainty
Key Determinants for Climate Resilient Cities

- Systems
- Governance
- Human
USAID’s Climate Resilient Projects

- Mekong – Building Resilient Asian Cities (M-BRACE)
- U.S. – ASEAN CityLinks Pilot Partnership
- ADAPT Asia-Pacific
- Urban Climate Change and Resilience Trust Fund
Resilience Needs to Be Built from Ground Up
Experience from the M-BRACE Project

Partners:
• Institute of Social and Environmental Transition (ISET),
• Thailand Environment Institute (TEI),
• Vietnam’s National Institute for Science and Technology Policy and Strategic Studies (NISTPASS)
• Rockefeller Foundation
Climate Resilience Framework & Process
Shared Learning Dialogues
Key Steps and Activities

- Shared Learning Dialogues
- City Working Group
- Vulnerability Assessment
- Activities
- Assessment of Local Government Capacity
- Resilience Strategies
- Sustaining Knowledge & Networking
- Documenting & Disseminating Lessons Learned
- Shared Vision Planning and Scenario Planning
What Makes M-BRACE Different

- Local government-led
- Multiple departments and stakeholders engagement
- National level experts involvement
- Capacity building and shared learning
- Networking between cities and other partners
- Collaborative work plan development
US – ASEAN CityLinks Pilot Partnership
Climate Leadership Academy

US-ASEAN CityLinks Partnership

Cities:
- Palembang
- Jakarta
- Ho Chin Minh
- Paksane
- Chiang Rai
- Phnom Penh
- Kuantan
- Legazpi
- Phnom Penh
Core Issues

- Restoration of Urban Ecosystems
- Broad Based Support
- ELEVATING Social Equity
  - Re-thinking the conventional wisdom on urbanization
- Aligning Financial Investments
Action plans: Common themes

- Citizen Engagement
- Cross-Sector Working Groups
- Strategic Planning for Climate Adaptation
- Climate Data
- Restore Ecosystem Services
Follow up survey

- Individual City Progress on Action Plans
- Challenges mainstreaming climate adaptation plans
- Gaps in local data necessary for science based decision making
- How individual city team members were impacted by the CLA
- Preferred methods of communication for fostering online knowledge sharing amongst ASEAN cities implementing adaptation efforts
Next steps: City-to-city exchanges

ASEAN City Selection Criteria

- Participation in the 2013 Climate Leadership Academy in Jakarta.
- City’s participation and completion of all follow-up survey activities.
- Level of commitment to their goals and strategies that were outlined in their CLA action plans.
- ASEAN-U.S. city partnership role in the city’s current efforts and larger goals.
Asia-Pacific Climate Change Adaptation Project Preparation Facility (ADAPT Asia-Pacific)

- Capacity Building
- Annual Forum
- Knowledge Sharing
- Twinning Partnership
- Technical Assistance

ADAPT
Climate Change Project Preparation and Financing in Urban India

Partners: Rockefeller, CDIA, and ICLEI

Cities: Bhubaneswar, Mysore, and Shimla
**Initial countries:** Bangladesh, India, Indonesia, Pakistan, Vietnam, Philippines

**Approach:** The program will prioritize approximately 25 medium-size cities for direct support in adapting to the impacts of climate change through city wide and targeted investments, leveraging private sector investment in climate resilient infrastructures

**Target:** 2.2 million people by 2018

**Partners:** UKAID, ADB, Rockefeller, USAID
Take Away Message

Systems
- Inclusive dialogues
- Balanced and integrated approaches
- Best use of scientific data and tools

Governance
- Coordination across agencies and actors
- Actionable and well-founded strategies
- Linkage to finance

Human
- Networking
- Innovations
- Champions

Most Importantly
- Regional scale-up
- Flexibility/Resilience
Thank you

Terima Kasih