

ICLEI's approach for Climate Resilient Cities



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Our challenges

Climate change

- Extreme heat waves
- Frequent severe storms and floods
- Water shortages during more frequent and intense droughts
- Rising sea level
- ...

Even if we could halt GHG emissions today, we would still experience a warming climate and its various effects for decades to come

Uncertainty of climate change scenario, but

Who could protect people, property & resources in growing cities?

How to create livable, safe, healthy and low carbon city?

LGs are facing lack of political mandate, statutory authority & market incentives.

Top-down or bottom-up approach, which one is more effective and efficient?

What is driving cities to initiate climate adaptation planning?

- Internal incentives: need to protect property and residents from natural disasters?
- Leadership & reputation: demonstration of climate leadership and commitment?
- external pressures: regulations & requirements, diffusion of international knowledge & norms?

Carmin, JoAnn, Robers, Debra & Anguelovski, Isabelle, 2009, "Planning Climate Resilient Cities: Early Lessons from Early Adapters"

Our activities for adaptation



- Regional programs/projects
- Global coordination
- Knowledge Platform
- Leadership of Mayors
- Share of commitments and results for mitigation & adaptation (MRV local climate actions) and advocacy



1) Programs/projects for adaptation

- Assessment of the usability of 21 selected disaster risk management tools by local practitioners & experts ⇒ development of training curricula for LG managers on Disaster Risk Management and its use within the Local Agenda 21 planning framework
2002
- Regionally applicable approaches to local climate change adaptation planning. Piloting in 30-40 cities
2003~

General project framework

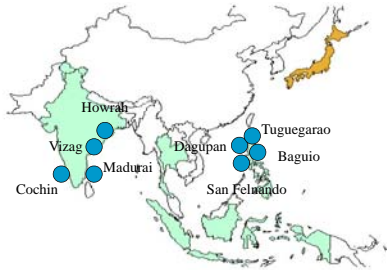
- Local climate Impacts Identification
- Vulnerability Assessment
- Stakeholder Engagement
- Risk Assessment
- Action Planning
- Start actions



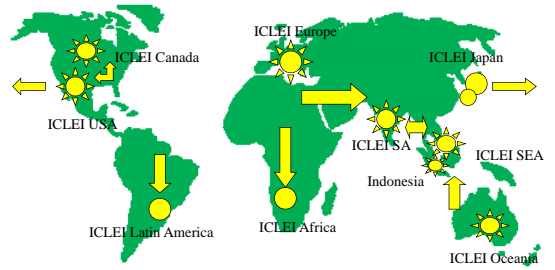
- Planning tools, Technical guidance, Training & Networking



The AsianCitiesAdapt project 2011-2014



2) Regional Projects and Global coordination



☀ On going
● Under development



3) Global knowledge platform for cities and adaptation



- More than 500 participants including local decision makers, their stakeholders, international experts & researchers
- Objectives
 - Exchange latest and most groundbreaking information on strategies carried out worldwide
 - Showcase innovative solutions developed at the local level
 - Interact directly with leading international organizations, LG leaders and representatives of the private sector
- Partners: UNFCCC, UN-Habitat, UNEP, UNISR, Global Risk Forum, ADB, Potsdam Institute for Climate Impact Research, EMI, Urban Age, IUCN

4) Mayors Adaptation Forum

- Leadership to set the political agenda of urban adaptation
- Convened by Marcelo Ebrard, Mayor of Mexico city, Chair of the World Mayors Council on Climate Change



5) Climate Registry for MRV local climate action



Launched in Mexico city in Dec.2010 prior to Cancun COP16
 146 LGs signed the Mexico City Pact to share the commitment and report the results for mitigation and adaptation
 ICLEI will provide the inventory software and technical advice to cities



Local action moves the world!!

For detail, please visit
<http://www.iclei.org>
<http://www.citiesclimateregistry.org>
<http://resilient-cities.iclei.org>

