

Co-benefits Seminar: Emerging Trends and Needs
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ESCAP work in promotion of co-benefits in Asia and the Pacific



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Outline of presentation



1. Organization Background

2. Organization Activities

3. Future Plans

1. Organization background

ESCAP mission and objectives



- Established in 1947 with headquarters in Bangkok
- 62 member States
- Largest of the 5 UN Regional Commissions
- Mandate: Promote economic and social development in Asia-Pacific
- Acting in its dual role as a regional arm of the United Nations and as part of the institutional landscape in Asia and the Pacific, the Commission pursues the following key objectives:
 1. foster economic integration at the subregional and regional levels;
 2. promote the regional implementation of the internationally agreed development goals, including the Millennium Development Goals; and
 3. support regional sustainable development by helping to bridge economic, social and environmental gaps among member States and subregions, including through trade and transport

ESCAP Structure



- Reports to the UN Economic and Social Council (ECOSOC)
- 600 staff
- 7 sub-programmes and divisions:
 1. **Environment and Development**
 2. Information and Communication Technology and Disaster Risk Reduction
 3. Macroeconomic Policy and Development
 4. Social Development
 5. Statistics
 6. Trade and Investment
 7. Transport
- 4 sub-regional offices (Central Asia, South-Asia, North-East Asia and Pacific) and 5 regional institutions (APCAEM, APCICT, APCTT, CAPSA and SIAP)

Link to co-benefits



- Given the objective to “support regional sustainable development by helping to bridge economic, social and environmental gaps”, environmental and socio-economic co-benefits is an integral part of ESCAP’s work
- ESCAP multi-disciplinary nature and its role in enhancing policy coherence and coordination in promoting holistic/integrated approach, directly supporting co-benefits approach
- Since 2005 ESCAP has been promoting environmentally sustainable economic growth, **Green Growth**, in the region, following the 5th Ministerial Conference on Environment and Development in Asia and the Pacific (Seoul, Republic of Korea, March 2005)
 - Focus on synergies between environment and development
 - Co-benefits

2. Organization activities

Activities related to co-benefits



- Green Growth policies in general and in particular
 - Sustainable Infrastructure
 - Low-carbon Development
- Specific programmes include
 - Kitakyushu Initiative for a Clean Environment (2000-2010)
 - Eco-efficient and sustainable urban infrastructure (2008-2011)
 - Asia-Pacific Forum on Environmentally Sustainable Urban Infrastructure (2008-)
 - East-Asia Climate Partnership project (2010-2012)
 - Pro-poor Decentralized Solid Waste Management in Secondary Cities and Towns

Kitakyushu Initiative for a Clean Environment



- 10-year programme (2000-2010) adopted at 4th Ministerial Conference on Environment and Development held in Kitakyushu, Japan in September 2000
- Promotes local initiatives targeting control of air, land and water pollution
- Network of > 60 cities



Kitakyushu Initiative for a Clean Environment

Key activities 2nd cycle (2005-2010)

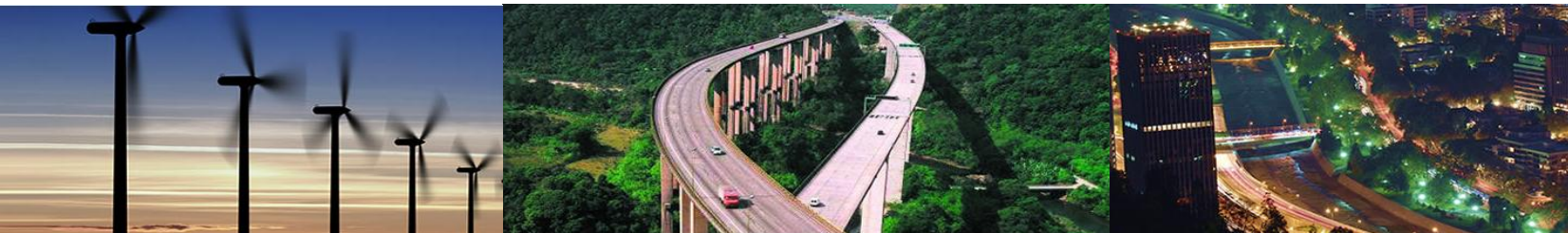


- Strengthened focus on Environmental and Socio-economic Co-benefits in the context of Green Growth
- Replication Accelerated
 - Networking / Assistance to Champion Cities
 - Study Tours / Thematic Workshop
- Promotion of Supportive National Mechanisms
 - Involvement of Central Govt / National-level Actions, etc.
- Incubation of Innovative Approaches
 - CDM Guidebook / Takakura Method Manual, etc.
 - Demonstration Projects (MSW, Energy efficiency, Partnerships etc.)
- Incentivizing Member Actions
 - Commitments
 - Monitoring / Assistance by KI Network Secretariat

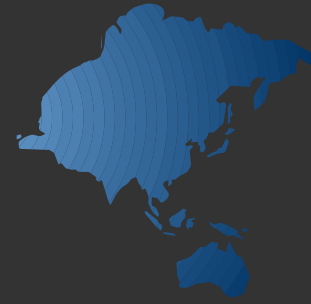
Eco-efficient and sustainable urban infrastructure



- Joint project of **ESCAP** and **ECLAC** with **UN-HABITAT**
- Focus on **key sectors**: transport, water, waste management, buildings
- Seek to apply **eco-efficiency** to urban infrastructure
- Development of a **methodology** to integrate eco-efficiency in urban infrastructure development
- Production of set of “Principles, Guidelines and Strategies for eco-efficient urban infrastructure”



Eco-efficient and sustainable urban infrastructure - Key activities



Methodology

Policy Dialogue

- Research
- Expert Meetings
- Policy Forum
- Mayors' Forum

Pilot projects

- Assessments
- Strategies
- Carbon financing

Training

- Guidelines
- Training modules
- E-learning

Net-working

- Intra- and inter-regional
- Website
- Web board

Asia-Pacific Mayors' Forum on Sustainable Urban Infrastructure

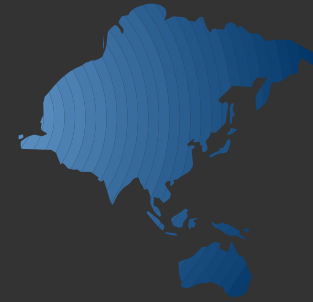


- 1st Forum - 21-23 April 2008
 - 18 cities from 10 countries
- 2nd Forum - 27-29 October 2009
 - 22 cities from 12 countries
- 3rd Forum - November 2010



3. Future plans

East Asia Climate Partnership



- ESCAP project under the East Asia Climate Partnership programme of the Republic of Korea, to:
 - Develop a Low Carbon Green Growth Roadmap for East Asia
 - Convene the 2nd East Asia Climate Forum
- East Asia Climate Forum was held on 29 May 2009 in Seoul, the Republic of Korea and adopted the *Seoul Initiative for Low Carbon Green Growth in East Asia* outlining the strategies to strengthen cooperation in devising a green growth roadmap for East Asia
- Based on the *Seoul Initiative*, a Low Carbon Green Growth Roadmap for East Asia, to be adopted at the second East Asia Climate Forum in 2010

East Asia Climate Partnership (2)



- The Roadmap will assist countries to identify policy options taking into account their respective requirements and commit to specific outcomes in support of low carbon green growth. It will provide a comprehensive policy options, including specific options by sector, estimated incremental costs, and required timeline for implementation
- Project activities:
 - Analysis of the conceptual framework of low carbon green growth and practical policy options
 - Background policy papers
 - Policy consultations and technical workshops:
 - 2nd East Asia Climate Forum

Pro-poor Decentralized Solid Waste Management in Secondary Cities and Towns



- Launching new multi-year decentralized SWM initiative by ESCAP and Waste Concern with funding from Bill & Melinda Gates Foundation
- Based on adaptation of innovative decentralized SWM approach of NGO Waste Concern (Bangladesh) in Sri Lanka & Vietnam:
 - Neighbourhood-based compost treatment plants
 - Operated as a public-private partnerships
 - Treating 2-3 tons of wastes per day from ~ 1000 HHs.
 - Profit-making, 3 income streams - user charges, sale of recyclables & sale of compost
 - Carbon financing



Pro-poor Decentralized Solid Waste Management in Secondary Cities and Towns (2)



- Next:
 - Develop approach into decentralized ‘Integrated Resource Recovery Centers’ (IRRCs)
 - Scale-up the IRRCs to city-wide level by building several IRRCs per city
 - Chose project cities & extend approach across Asia over next 5 years
- While IRRCs operationally self financing, initial capital investment through carbon financing:
 - Solid Waste Management Revolving Equity Fund (SWERF) will buy up-front CERs & VERs from IRRC projects for future reductions of GHGs & sell them in open market
 - Money would keep on revolving & increasing, so more & more cities can be reached to solve their solid waste and sanitation problems

MCED 6



- 6th Ministerial Conference on Environment and Development in Asia and the Pacific (MCED 6) - Astana, Kazakhstan - 27 Sep-3 Oct 2010
- MCED convened every 5 years since 1985
- Attended by Ministers from all ESCAP member states (62)
- Adopts the Ministerial Declaration and Regional 5-year Plan of Implementation
- Regional Initiatives spearheaded by donors
- Asia Pacific Urban Forum 2010 to be organized as parallel event to MCED 6
- Discuss Roadmap for Inclusive and Sustainable Urban Development in Asia-Pacific



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