

High level Seminar on Environmentally Sustainable Cities

Thematic Session D: Cities and Low Carbon/Low Polluting Society

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Overall Context

- Multiple Benefits: Local needs first, i.e. Local economy (Kitakyushu), Pro-poor (Ahmedabad, Jakarta, Tokyo), and pollution (Auckland, China, Korea,), at the same time GHG reductions.
- Green Economy: Innovative Finance and Investment; BOT (Daegu), TOD (Tokyo), CDM (Daegu).
- Decentralization: More responsibilities of cities with regard to environment, city planning and land use, waste management, and local transport in face of insufficient capacities in terms of financial as well as human resources.

Multi-Stakeholder: Local Participation

- Participation of **local communities** (for better decision making and sustainability)
Auckland, Kitakyushu
- Participation of **local businesses** (for efficient implementation)
Kitakyushu, Auckland, Daegu, Tokyo.

Governance

- Clear mandates and responsibilities:
coordination between the central and local authorities, and among local authorities concerned (Auckland)
- Enabling policy environment (TOD in Tokyo)
- Facilitation of the central government (Model eco-city program in China and Japan)

Policy articulation

- Development of an environmental plan with clear time bound targets, its incorporation in the city master plan, and monitoring of the progress made
- Development of roadmaps, short-term (Energy efficient building), medium-term (local low carbon energy system) and long-term (TOD) measures.
- Policy integration: transport and land use (Tokyo)
- Policy mix : strict pollution control (Lin'an), use of soft loans (Ahmedabad) and direct investment (Lin'an)

Innovative Finance

- Private Sector Finance (PPP)

BTO (Daegu), Total Privatization (Tokyo), Built by public, operated by Private: BRT (Ahmedabad, Jakarta)

- Internalization of Externality

Positive: legally capture by developers (Tokyo)

Negative: compensated by city government (Daegu)

- Other innovative mechanisms

Road pricing and number plate bidding (Singapore), Eco-points (Japan)

Knowledge Sharing

(i) South-South

- BRT (Ahmedabad, and Jakarta) and CNG: (Ahmedabad)
- Twinning arrangements (USAID/Eco-Asia linked to a regional forum)

(ii) Internal Networking/Model Creation

Model Eco-city Initiative Networking and (China and Japan)

(iii) Regional collaboration

GHG reduction in other cities in Asia (Kitakyushu)

Thank you very much for your
attention.

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