Thematic Session B: Climate Change Adaptation and Sustainable Development

Session Chair's Summary

Mr Allen Kearns, Deputy Chief

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Governance

- What kind of urban policies are best suited for implementing regionalisation?

- Governance and investment issues engaged with at the local scale and then replicating this knowledge outwards through partnerships and urban networks.

Knowledge management

- City Development Strategy. One of a number of knowledge frameworks.
- Use of Sea Level Rise modelling in Makassar, Indonesia over 100 years has predicted rise to 90 cm – this study can now be used for assessing new coastal developments and renewing urban infrastructure.
- The use of Google Earth for spatial analysis of Climate Change.

Investment in Infrastructure and Information

- Integrated urban water management as an analysis framework for investment priorities.
- Policies and techniques for urban spatial management enable economic growth.

Measuring the Performance of Environmentally Sustainable Cities

- Questioning what kind of urban policies are best suited for ESC and implementing regionalisation.
- Use of low carbon targets for cities to drive innovation in design and technology.
- USAID, Twinning Partnerships between cities in different ASEAN countries can compare performance between cities.
- 'No regrets' approach provides co-benefits that can be economically assessed for their value.

Capacity Building and Planning for Integrating Climate Change and Adaptation into Cities.

- Islands as a regional approach to city development and integration with surrounding regions.
- Twinning Partnerships can help build professional capacity for infrastructure development.

Community Engagement

- Cooperation with local villagers on developing traditional houses – new urban innovation and design can be based on traditional knowledge.

- Importance of engaging the local people of the community in long term city planning – 'they still live there after the politicians leave office'.