I. Initiatives for development of low-carbon society in HCMC

1. C40 Cities Global Leadership on Climate Change participation

- Capacity Building programs: with Rotterdam city.

- Projects in HCMC
  • Three phases projects with Rotterdam city.
  • CDC (Connecting Delta Cities) program.

- Osaka city cooperation
I. Initiatives for development of JCM projects in HCMC

2. “Low Carbon City”- Cooperative program between Ho Chi Minh City and Osaka City of Japan

- **Capacity Building programs** : more than 20 training courses and seminars from 2011. Ex: Training courses in Osaka and Ho Chi Minh City supported by Osaka City Government, HCMC Government, GEC, Hitachi Zosen

- **Pilot projects in HCMC**
  - Promotion of the projects on waste-to-energy by applying the JCM;
  - Expanding Household solid waste separation-at-source program in District 1
  - Public awareness raising & Waste composition analysis

- **Developing Climate Change Action Plan (CCAP) for the period 2016-2020, towards 2030**

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I. Main strategies to develop JCM projects in HCMC

2. **Greenhouse Gas inventory in HCMC**

- Developed and conducted by HCCB with technical supports of IGES Kitakyushu, AIM team and JICA.
- Expected to reduce GHG emission in HCMC by 10.5% (domestic contribution) and 19.1% (contribution with supports from foreign investment)

**Identifying the total amount of GHG emission in HCMC.**

**Identifying main sources/sectors of GHG emission.**

**Proposing measures and calculate GHG emission reduction for each sectors.**
II. Potential JCM programs/ projects

- The project on biogas at Binh Dien market: was approved by HCMC People's Committee.
- The project on solid waste incineration for energy-recovery.
- The project on sludge treatment for energy-recovery and compost-production.
- The project on urban wastewater treatment: Based on projected demand in 2015, calling for investment in developing 12 plants with approximately 3 million m³/day of wastewater (the current rate of urban wastewater treatment is approximately 13.2%).

II. Potential JCM programmes/ projects

- The training program for capacity building on management for officials.
- The project on rainwater recovery and use.
- The project on reuse of wastewater.
- The project on using solar energy in schools.
- Expansion of cooperation: fields of planning, energy, transportation, industry, water management (including wastewater), agriculture, healthcare, construction and tourism.
Thank you for your attention