

**3<sup>rd</sup> High Level Seminar on Environmentally Sustainable Cities**  
**Angkor Era Hotel, Siem Reap, Cambodia**  
**6-8 March, 2012**

# **Outcomes of Model City Program, 2011 in Myanmar**

**Myanmar Delegation**

# Background

- Myanmar has been participating in eight Environmental Working Groups including ASEAN Working Group on Environmentally Sustainable Cities(AWGESC) in the region of ASEAN.
- Country based model cities program for local governments funded by Japan-Asean-Integrated-Fund (JAIF) was offered by IGES under the follow up actions of EAS-EMM outlines during the meeting of 9<sup>th</sup> AWGESC and 1<sup>st</sup> AIESC in Yangon city on 3rd May, 2011.
- Yangon City Development Committee(YCDC) submitted project proposal to train municipal officers in relation with two areas of subjects in terms of water management services and solid waste management.

# Project Implementation

- After discussions and negotiations with ASEAN secretariat of country based model cities program, the proposal of Yangon city was accepted.
- Ten municipal officers were invited to study on the Water Management Services in Penang, Malaysia from 19-28 Dec 2011.
- Subjects in study tour were nine items such as water processing and treatments, pipe laying and plumbing, quality control and monitoring with GIS, water leakage repairs and study tours.

# Participants and Cities

- One participant from Ministry of Environmental Conservation and Forestry (MOECAAF)
- Two participants from YCDC (Yangon)
- One participant from NCDC (Nay Pyi Taw)
- One participant from MCDC (Mandalay)
- Five participants from Department of Development Affairs under Ministry of Border Areas which control the other cities across the country other than Nay Pyi Taw, Yangon and Mandalay.

# Project Outcomes

- Information and Knowledge of Penang water management systems in terms of water treatments, distribution, quality control and monitoring system, prevention and prompt action of water losses protection measures are valuable for Yangon and other cities development in Myanmar.
- Experience of modern water management system can be extended to the another cities of Myanmar.
- Knowledge of quality water supply management is useful in designing of cities for the future like the Yangon city master plan of vision 2040.
- Outcomes of model cities program can support the clean water criteria of AWGESC and AIESC in competition of ESC award in ASEAN region.

# Future Plan

- Myanmar has planned to speed up the ESC activities and to focus on capacity building with technical assistance in collaboration with partner institutions in the field of following areas .
  - Water Management System
    - To conduct follow up training program
    - Waste water treatment
    - Quality water supply technology
  - Solid Waste Management
    - To develop national strategy and action plan
    - To strengthen capacity building
    - Waste disposal treatment technology



**Thank you**