The ASEAN ESC Model Cities Programme is a regional initiative aimed at promoting the development of Environmentally Sustainable Cities (ESC) across ASEAN countries, raising local capacity for implementing innovative and voluntary bottom-up initiatives, as well as to strengthen national ESC frameworks and facilitating the replication and scaling up of good practices and policies within and across countries. This programme has been realised with the generous support of the Japan-ASEAN Integration Fund (JAF).

### 2011 - 2012 ASEAN ESC Model Cities and Activities

**MYANMAR**
- Selected trainees from 5 cities for water management training.
- Helped share best practices with cities across northern Laos.

**THAILAND**
- Disseminated good ESC practices to other regions and cities.

**MAE HONG SON**
- Trained 6 communities in waste segregation and composting.
- Launched a city-wide grease trap management campaign.

**MUANGKLUNG**
- Trained city stakeholders on ‘Green, Clean and Low Carbon’ city development.
- Trained farmers on sustainable urban organic agriculture.

**CAMBODIA**
- Contributed to a nationwide roll-out of piloting waste banks in 10 cities.

**INDONESIA**
- Helped to streamline ASEAN ESC Indicators and framework into a new nationwide ESC Campaign.

**PHILIPPINES**
- Organised 16 local governments on the ESC framework and concept.
- Proposed a set of national ESC Indicators suitable for Viet Nam’s context.

**VIET NAM**
- Developed 15 pilot communal ESC projects.
- Helped raise awareness of ESC among cities across Vietnam.

**LAO PDR**
- Helped share best practices with cities across northern Laos.
- Trained EM Bokashi composting in 16 communities.
- Established waste banks in schools involving several hundred local participants.

**PAKISTAN**
- Trained municipal officials and local communities on home and large-scale composting methods as well as low-cost and decentralized wastewater treatment.
- Special assistance was given to develop model barangays / puroks (villages).

**PAKISTAN**
- Trained 6 communities in waste segregation and composting.
- Launched a city-wide grease trap management campaign.

**PERU**
- Supported capacity building of municipal officials and raised the awareness, knowledge and capacity of city stakeholders as well as the general public on sustainable city development.

**LAO PDR**
- Helped share best practices with cities across northern Laos.
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**MALAYSIA**
- Contributed to a nationwide roll-out of piloting waste banks in 10 cities.

**PHILIPPINES**
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2014 - 2015 ASEAN ESC Model Cities and Activities

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### Capacity building on low-carbon city development for local governments in Asia

**Background:**
Local governments play an important role for realizing sustainable and low-carbon city development.

**Needs & Gaps:**
- Local governments need support in building capacity and finding and disseminating best practices.
- There is a need for a regional initiative aimed at promoting the development of Environmentally Sustainable Cities (ESC) across ASEAN countries.

**IGES KUC approach to capacity building:**
- JICA NAMA/MAF Training Course in Kitakyushu (3 weeks);
- On-site workshop with local stakeholders;
- Baseline studies & sharing good practices of other cities;
- Support for action plan development;
- EM feasibility studies in Surabaya & Ho Chi Minh City.

**IGES Sustainable Cities Area**
Kitakyushu Urban Centre / I-Email: kitakyushu-info@iges.or.jp
Details available at http://modelcities.iges.or.jp/