THE ASEAN ESC COMMUNITY: BEYOND 2015

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OUTLINES

• ASEAN ESC MODEL CITIES PROGRAMME YEAR I

• ASEAN ESC MODEL CITIES PROGRAMME YEAR II

• CORE INITIATIVES OF AWGESC

• THAILAND EFFORT FORWARDS SUSTAINABLE CITIES

• THE WAY FORWARD
ESC Model Cities Programme Year I
(2011-2012)

Muang Klaeng Sub-district Municipality
LCS Learning Center, ISO 14001, English Publication

Phitsanulok Municipality
CBM, Phitsanulok Model

Mae Hong Son Municipality
Hi-light on Social & environment, Living Museum
Muang Klang Sub-district Municipality
Low Carbon Small City

- Reduction of domestic organic waste
- Alternative fuel for household use
- Reduction of CO₂ Emission
- Promotion for green space/agricultural land
Phitsanulok Municipality
Community-based Solid Waste Management

People participation
(e.g., sorting recycling materials)

Efficiency
in the disposal management

Mechanical
Biological Treatment
(biomass/refuse – derived fuel)
Mae Hongson Municipality
Living Museum

Conservation of nature, environment and traditional practice

Organic fertilizer from household waste
1. Chiang Rai Municipality:
   - Moving towards Low Carbon City

2. Pichit Municipality:
   - Waste management Knowledge – Hub & training centre on solid waste management,
   - Community – Based solid waste management.

3. Panusnikom Municipality:
   - Clean and Green City project

4. Renunakon Municipality:
   - Organic Plantation Promotion in School & communities

5. Nongteng Municipality:
   - Water Supply and Agricultural Water Management
Chiang Rai Municipality: City Municipality

• The Winner of Thailand Sustainable City Award 2012 on sustainable environment: City Municipality.
• First runner-up award.

City’s Vision: Chiang Rai the Livable and Happy City

Best practices:

• Established Urban Biodiversity Learning Center.
• Applied “technical knowledge” on urban biodiversity survey.
• Sustainable wastewater management
• Promoting organic agriculture
• Green area increasing & townscape
• Haze & PM10 management
Chiang Rai Moving towards Low Carbon City:

- Set up local networks - “Thai’s Municipality moving towards Low Carbon City”
- Set up municipality’s Low Carbon Cities Strategic Plans, with good practices
- Low Carbon Temple, School and Community
- Evaluation and Award
- Low carbon community and city knowledge management and sharing experience activities
Panusnikom Municipality: Town Municipality

The Winner of Thailand Sustainable City Award 2012: City Municipality

City’s Vision: Sustainability Livable Panusnikom Town Municipality towards Self-Sufficiency Ideology with Public Participatory and Good Governance.

Best practices:

Initiating and providing communities’ sustainable livelihood assets, including:

- Stakeholders sustainability’s city concepts awareness
- Integrated solid waste management project
- Clean and Green City project
- Public awareness on global warming.
- Water resources conservation activities
Panusnikom Municipality: Town Municipality (Cont’d)

ASEAN ESC model cities year 2: main activities

Promoting clean and green city scheme: communities & school implementation

• Stakeholders meeting & consultation

• Training & coaching

• Seed funding

• Evaluation & Awarding
Pichit Municilpaity: Town Municipality

• The Winner of Thailand Sustainable City Award 2012 on sustainable environment: Town Municipality.
• First runner-up award on Thailand Sustainable City Award 2012: Town Municipality.

City’s Vision: Pichit in Livable and Happy Town with Good governance and effective services.

Best practices:

• Community- Based solid waste management: waste separation and management, recycle waste bank project
• Biodiversity local curriculum
• Increasing green area & townscape management
• Promoting green office
Pichit Municipality: Town Municipality (Cont’d)

ASEAN ESC model cities year 2: main activities

• Establishing waste management knowledge – hub & training centre on solid waste management, Media creation & publications
  Knowledge transfer

• Promoting Community – Based Solid Waste Management

• Training Piloting a community- based waste segregation & management
Renunakon Municipality: Subdistrict Municipality

The Winner of Thailand Sustainable City Award 2012: Subdistrict Municipality.

City’s Vision: Livable with Virtue City

Best practices:

• Wetland wastewater treatment in slaughter house at pollution standard level
• Community – Based Solid Waste Management.
• Increasing green area
• Promoting Energy Saving
Promoting organic plantation

- Training & coaching
- Piloting the organic plantation in school & communities
- Monitoring & evaluation
Nongteng Municipality: Subdistrict Municipality

Second runner-up award on Thailand Sustainable City Award 2012: Town Municipality.

City’s Vision: Dust-free Road - Healthy-life for All - Standard and Qualify Educational System – Preserve and Inherit Goodness of Culture - Adhering to Principle of Good Governance.

Best Practices

• Community’s waste recycle project
• Built-up a Effective Micro-organisms (EM) and Earthworm-farming composting for organic waste disposal
• Expansion green spaces and biodiversity
Water Supply and Agricultural Water Management Project: A Project aiming at increasing green space, energy consumption reduction and environmental restoration

- Training
- Study tour
- Piloting public participation on water supply and agricultural water management by solar cell
Thailand Sustainable City: Implementation Procedure towards ASEAN ESC Model Cities

I: Creating Public Participation

Step 1
Public participation

Step 2
Implement activities

Step 3
Lesson learn

Step 4
Knowledge Transferring & networking
Thailand Sustainable City:
Implementation Procedure towards ASEAN ESC Model Cities (Cont’d)

II: Developing Monitoring & Evaluation Tools
- City Sustainable Indicators:
  - Environmentally Criteria:
  - Certificate & Awarding Schemes
  - Disseminate Key Lessons Learned

III: Upgrading Model Cities
- Roadmap
- Coaching and training
- Upgrading Local Learning-centre
- Develop Country’s ESC indicators
  Networking management & Knowledge disseminate

IV: Networking
- Support city-to-city Cooperation within Country and ASEAN Cities
- Upgrade to regional and sub-regional ESC learning center
- Extend and promote Thailand ESC Indicators at ASEAN level
Existing National Programme: Thailand Sustainable City Award

**Competition process**

**Performance Indicators** Contain 5 core components:

- Healthy City
- Happy People
- Sustainable Environment Programme
- Learning Organization and Development,
- Good governance and management

Strongly emphasize on sustainable environment performance indicator
The trophy from Her Royal Highness Maha Chakri Sirindhorn for the winner of Thailand Sustainable City.
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ASEAN COMMUNITY BEYOND 2015

- UN POST 2015 DEVELOPMENT AGENDA: SDG GOAL 11

- ASEAN COMMUNITY POST-2015 VISION
ASEAN COMMUNITY POST-2015 VISION

- CENTRAL ELEMENT
- PEACE STABILITY
- CARING AND SHARING COMMUNITY
- PEOPLE-CENTRED COMMUNITY
- SUSTAINABLE ENVIRONMENT; CURRENT AND FUTURE NEEDS
- RESPOND, ADAPTATION AND EMERGING TRENDS AND CHALLENGES/
  CLIMATE CHANGE AND NATURAL DISASTERS
UN POST 2015 DEVELOPMENT AGENDA

GOAL 11

“TO MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE, SAFE RESILIENT AND SUSTAINABLE”
1 SHIFTING THE CITIES AND PEOPLE BEHAVIOR

2 EFFECTIVELY INTEGRATING THE ENVIRONMENTAL INSTRUMENTS (EIA, HIA, PPP AND CITY PLANNING PROCESS)

3 CREATING RESILIENCE CITIES AND COMMUNITIES

4 ENSURING GOOD ENVIRONMENTAL GOVERNANCE

5 APPLYING THE CONCEPT OF SUSTAINABLE USE

6 STRENGTHENING NETWORK: CITY-TO-CITY COOPERATION
Thank you
http://www.mnre.go.th