
Development of Environmental Sustainable Cities in Vietnam

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National program

1. Development of criteria for ESC for Vietnam
2. Enhancement of awareness on ESC
3. Development of legal framework on ESC

Recent Development: national level

Development of ESC Criteria

- Issued criteria in Jan 2014
- Applying criteria on voluntary basis
- Aimed for about 70 cities grade 3 and above
- 16 indicators in 4 categories: water, air, solid waste, climate response

Recent Development: national level

Development of ESC Criteria: Air

- Air monitoring frequency
- PM10 concentration average
- SO2 concentration average
- NO2 concentration average

Recent Development: national level

Development of ESC Criteria: Water

- Urban population having access to clean water
- Wasterwater drainage coverage
- Waste leakage
- Domestic wastewater collected and treated
- Manufacturers and enterprises wastewater treatment

Recent Development: national level

Development of ESC Criteria: Solidwaste

- Collected and treated solidwaste
- Collected and treated hazardous waste
- Recycling and composting rate

Recent Development: national level

Development of ESC Criteria: Climate responses

- Green tree area per capita
- Proportion of renewable energy
- Public transport
- Action plan on climate response

Recent Development: local activities

- Ongoing cities: Ha Long, Da Nang, Cao Lanh
- New cities: Hue, Da Lat
- Activities:
 - Developing model of Environmentally friendly residential areas
 - Raising awareness campaigns on solid waste collection, focusing on students/pupils



Plans for 2014-2015

- Applying ESC criteria on voluntary basis
- Developing ESC award program
- Awareness raising
- Scaling up ESC concept by developing sustainable city program
- Continue with ASEAN-Japan ESC

Potential collaboration areas

- Public awareness raising on ESC
- ESC Incentives: ESC awards, ecotown images
- Pilot ESC cities: start with small and medium towns first
- Integrating ESC with green cities/sustainable cities projects