is the flagship regional initiative for promoting practical ESC actions in parallel with the High-Level Seminar (HLS) on Sustainable Cities.

Initially proposed at the 1st HLS seminar (2010 in Jakarta, Indonesia) and launched at the 2nd HLS (2011 in Kitakyushu, Japan) as the ‘ASEAN ESC Model Cities Programme’ under the auspices of the ASEAN Environment Ministers and ASEAN Working Group on Environmentally Sustainable Cities (AWGESC), we support bottom-up and innovative actions to help realise a sustainable, green, clean, low-carbon and beautiful ASEAN.
“From islands of excellence, to a sea of change”

ASEAN SDGs Frontrunner Cities & Model Cities aims to represent the movement by top 15% (‘frontrunner’, ‘first-movers’) cities in ASEAN who innovate and adopt progressive urban development practices/policies that could be gradually diffused to the whole of society.

Our platform also provides a unique ‘real-world’ base for conducting research on how local actions contribute to the SDGs, and how practitioners localise SDGs, especially SDG-11.

Roger’s Curve of Innovation Diffusion (Rogers, 1971)
A Decade of ASEAN-Japan cooperation on Environmentally Sustainable Cities

2011 Phase 1 - 3 2018 Phase 4 2020

ASEAN ESC MODEL CITIES
funded by the Japan-ASEAN Integration Fund

ASEAN SDGs FRONTRUNNER CITIES

*Upgraded to reflect the post-2015 global agenda and ASEAN Community Vision 2025
SDG-FC’s has grown into one of ASEAN’s longest-running city platforms

MAIN ACTIVITIES

- Promote bottom-up practices by Cities linked to SDGs 3, 6, 7, 9, 11, 12, 13, 14 and 15 (by Model & Frontrunner Cities)
- Expand national green city platforms (by ASEAN’s National focal points)
- Facilitate knowledge exchange, peer learning, networking and promotion by Regional Secretariat (IGES, ASEAN Sec & partners)
### Participating cities

- **Cambodia**
  - 1. Kampot: 34,324
  - 2. Kep: 35,990
  - 3. Phnom Penh: 1,500,000
  - 4. Pursat: 68,206
  - 5. Siem Reap: 230,714

- **Lao PDR**
  - 1. Kaysone: 34,551
  - 2. Luang Prabang: 28,818
  - 3. Xamnuea: 16,344

- **Myanmar**
  - 1. Bagan: 54,168
  - 4. Pyin Oo Lwin: 220,000
  - 5. Yangon: 255,116

- **Philippines**
  - 1. Davao: 1,633,000
  - 2. Dipolog: 138,141
  - 3. Legazpi: 182,201
  - 4. Palo Leyte: 50,000
  - 5. Puerto Princessa: 255,116

- **Thailand**
  - 1. Bangsang, Phayao: 4,536
  - 2. Chaman, Chantaburi: 4,320
  - 3. Chiang Kian, Chiang Rai: 70,000
  - 4. Chiang Rai: 5112
  - 5. Koh Kha, Lampang: 4,763
  - 6. Krabi: 30,313
  - 7. Mae Hong Son: 284,138
  - 8. Muang Klang, Rayong: 16,000
  - 9. Nongteng: 12,860
  - 10. Panusnikom, Chonburi: 11,178
  - 11. Phichit: 4,804
  - 12. Phitsanulok: 120,000
  - 14. Renunakon, Nakhon Phano: 4,804
  - 15. Udon Thani: 130,381
  - 16. Takhli, Nakhon Sawan: 23,860
  - 17. Wiangthoeng, Chiang Rai: 5,106

- **Indonesia**
  - 1. Banjarmasin: 692,793
  - 2. Balikpapan: 701,066
  - 3. Banyuwangi: 1,604,857
  - 4. Lamongan: 1,284,379
  - 5. Malang: 856,419
  - 6. Palembang: 1,708,413
  - 7. Surabaya: 3,000,000
  - 8. Tangerang: 1,918,556

- **Viet Nam**
  - 1. Bac Lieu: 892,930
  - 2. Can Tho: 260,000
  - 3. Cao Lanh: 150,000
  - 4. Da Lat: 217,095
  - 5. Da Nang: 973,838
  - 6. Hai Phong: 1,980,800

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**Legend**
- Frontrunner City
- Year 4 (2018 - 20)
- Year 3 (2016/17)
- Year 2 (2014/15)
- Year 1 (2011/12)

**City size distribution**
- <20k: very small (10 cities)
- 20k – 250k: small/medium (27 cities)
- 250,001 – 1.5m: Big (12 cities)
- >1.5m: very big (7 cities)
Summary of SDGs-FC (Phase 1) key outcomes

- Increased awareness and knowledge of the SDGs among urban stakeholders in more than 24 cities;

- Supported innovative and ‘first mover’ innovations in city-level actions, including on:
  - Community-led sustainable waste management in line with the 3R’s;
  - Re-think & reduce unnecessary single-use plastics;
  - Regenerating urban green spaces;
  - MRV of air quality and GHG emissions in model communities

- Supported the networking and essential capacity building and the empowerment of eco-conscious youths, citizen leaders, and grassroots actors.
National SDGs Workshops in participating AMS

City, National & Regional Reports on SDGs & Cities
Shah Alam City (Malaysia) ‘Priority SDGs-Report’ → Voluntary Local Review (VLR)

Presented to UN High-Level Forum on the SDGs in Jul 2021
Transformation of Luang Prabang’s landmark night market square
Transformation of Luang Prabang’s landmark night market square through public-private cooperation model

1 booth reserved for environmental and 3R’s learning centre for the city and non-profits

City’s 1st DEWAT public toilet (under Model Cities Year 3)

PERSPECTIVE VIEW OF THE IMPROVEMENT CONDITION
‘Cleaning Day of Luang Prabang World Heritage City’ 2021 organised by JICA & Luang Prabang City

Gathering spot and event space for local green city volunteers in the heart of the city

Community deposit centre for recyclables
Scaling up of waste separation at source, organic waste composting and rooftop gardens in cooperation with communities, schools and restaurants in Phuket City, Thailand
Awareness raising and plastic bag minimisation campaign in 6 pilot fresh markets, in Banjarmasin, Indonesia
Plastic bag substitution led to the conservation of ‘Purun’ (*lepiRonía articulata*) wetlands in Banjarmasin in line with the revival of traditional woven grass baskets craft industry.
Developing 1st city-level plastics reduction action plan in Hai Phong and Viet Nam
1st Model plastics-free fresh market in Hai Phong
2 regional showcase videos
10 city showcase videos

Featured on JAIF website:
https://jaif.asean.org/videos
**SDGs-FC member cities received awards @ 5th ASEAN ESC Awards (31 Oct 2021)**

## (1) ESC Awards

<table>
<thead>
<tr>
<th>Country</th>
<th>Awardee</th>
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<tbody>
<tr>
<td>Brunei Darussalam</td>
<td>Temburong</td>
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<tr>
<td>Cambodia</td>
<td>Preah Sihanouk</td>
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<td>Balikpapan</td>
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<td>Xamneua</td>
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<td>Malaysia</td>
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<td>Myanmar</td>
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<td>Philippines</td>
<td>Marikina</td>
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<td>Singapore</td>
<td>Nee Soon South Division</td>
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<tr>
<td>Thailand</td>
<td>Yala Municipality</td>
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<td>Viet Nam</td>
<td>Can Tho</td>
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## (2) Certificates of Recognition

<table>
<thead>
<tr>
<th>Category</th>
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</thead>
<tbody>
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<td>Big city</td>
<td>Clean Air</td>
<td>Surabaya</td>
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<td></td>
<td>Clean Water</td>
<td>Phnom Penh</td>
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<td>Clean Land</td>
<td>Majlis Bandaraya Johor Bahru</td>
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<td>Clean Land</td>
<td>Paranaque</td>
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<tr>
<td>Small City</td>
<td>Clean Air</td>
<td>Majlis Bandaraya Alor Setar</td>
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<td></td>
<td>Clean Water</td>
<td>Hatyai Municipality</td>
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<td>Clean Land</td>
<td>Kep</td>
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<td>Clean Water</td>
<td>Kaysone-Phomvihane</td>
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<td>Senmorom</td>
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<td>Bontang</td>
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<td>Clean Land</td>
<td>Nin Binh</td>
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SDGS-FC Phase Regional Closing WS
“Visit ASEAN Frontrunner Cities 2020” (1-2 Dec 2020; virtual)

Day 1: Summary of results & achievements + discussion of way forward

Opening & Congratulatory Remarks
- H.E. Dr. Vann Monyneath, (former) Chair of AWGESC / Cambodia
- H.E. Mr. Kondo Tomohiro, Vice Minister for Global Env. Affairs, Ministry of the Env. Japan (MoEJ)
- H.E. Chiba Akira, Ambassador of Japan to ASEAN

Day 2: Virtual tour to ASEAN Frontrunner Cities + Presented Certificates of Appreciation

Closing Remarks
H.E. Dr. K. Nagulendran, Chair of AWGESC / Malaysia
**Proposed Phase 2**

**Project Title:** Supporting Bottom-up Innovations for Addressing Land-based Plastic Marine Debris and Urban Resilience in ASEAN Cities

**Estimated Project Period:** 2022 – 2024 (2 years) **Budget:** ~USD0.5m

- **Policy exchange:**
  
  Promote knowledge exchange among national/local policy makers on important urban environmental management issues (**focus on emerging challenges & latest research**)

- **City Innovation:**
  
  Support highly-motivated ASEAN cities to demonstrate innovative bottom-up approaches to address sustainability challenges corresponding to two project core themes, building local capacity and network in the process.

- **Knowledge / Showcase Platform & Impact Evaluation:**
  
  Continue to provide a regional/international platform to promote and disseminate inspiring, replicable good practices / policies.

**Current status:**

To be submitted to the ASEAN appraisal and approval process.
Thank you for your attention!

Stay in touch! Like & Share!

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