



ASEAN SDGs FRONTRUNNER CITIES



Report: The 2nd Phase

"from islands of excellence, to a sea of change"



ASEAN SDGs FRONTRUNNER CITIES

One of the practical
priority outcomes from the
**1st EAS High-Level
Seminar (HLS) on
Environmentally
Sustainable Cities (ESC)
(2010 @ Jakarta, Indonesia).**

Inspired by city-targeted
programmes of Japan,
such as "Eco Model City",
"Future City" and "SDG
Future City".



About

who we are

The '**ASEAN ESC Model Cities**' initiative was launched at the **2nd HLS seminar** (2011 @ Kitakyushu, Japan) with the support of the **Japan-ASEAN Integration Fund (JAIF)** and under the auspices of the **ASEAN Environment Ministers** and **ASEAN Working Group on ESC (AWGESC)**. The overall objective is to support bottom-up and innovative actions to help realise a sustainable, green, clean and low-carbon ASEAN.

In **2018**, the Model Cities programme was upgraded to '**ASEAN SDGs Frontrunner Cities**' and aligned with the global **Sustainable Development Goals (SDGs)**.
Phase 1 was completed with the participation of **24 ASEAN cities from 2018 – 2020**.

Participating cities (2011 – 2020)

Cambodia

1	Kampot	34,3245
2	Kep	35,990
3	Phnom Penh	1,500,000
4	Pursat	68,206
5	Siem Reap	230,714

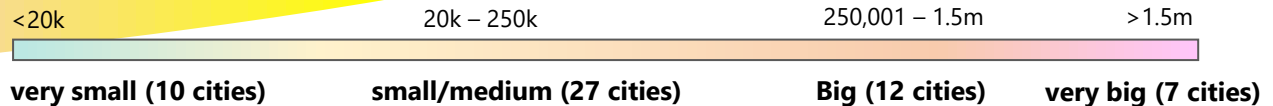
Lao PDR

1	Kaysone	34,551
2	Luang Prabang	28,818
3	Xamnuea	16,344

Malaysia

1	Kuala Langat	48,240
2	Kuala Selangor	199,711
3	North Kuching	165,642
4	Shah Alam	635,550

City size distribution



Myanmar

1	Bagan	54,168
2	Mandalay	1,363,164
3	Nay Pyi Taw	1,1602,42
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
6	San Carlos	132,536
7	Santiago	132,804
8	Valenzuela	645,884

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
13	Phuket	79,169
14	Renunakon, Nakhon Phanom	4,804
15	Udon Thani	130,381
16	Takhli, Nakhon Sawan	23,860
17	Wiangthoeng, Chiang Rai	5,106

Viet Nam

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

56 cities

Legend

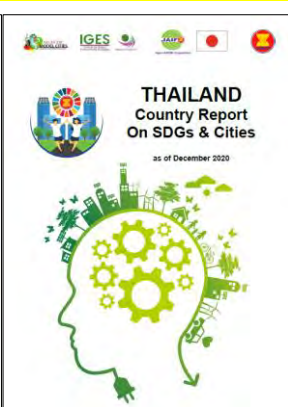
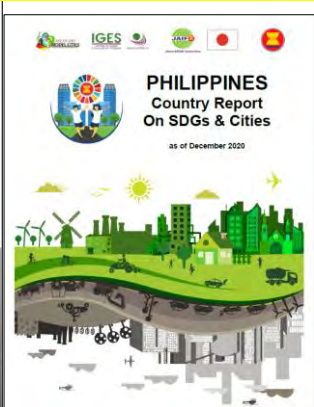
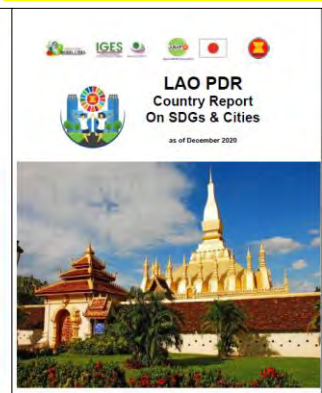
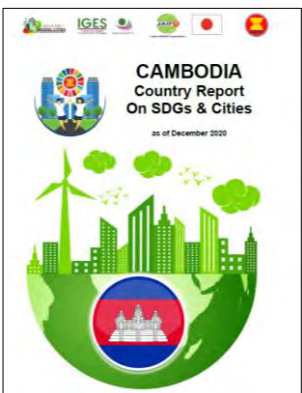
- ★ Frontrunner City
- Year 4 (2018 - 20)
- Year 3 (2016/17)
- Year 2 (2014/15)
- Year 1 (2011/12)



National SDGs Workshops in 8 AMS



City, National & Regional Reports on SDGs & Cities



Summary of SDGs-FC (Phase 1) key outcomes

3R's and Clean City Day Campaign in Pursat, Cambodia



Citywide scaling up of no-plastic bags campaign in Banjarmasin, Indonesia



1st baseline waste survey and organic waste composting pilot project in Bagan, Myanmar



- **Significantly increased awareness and knowledge of the SDGs** among urban stakeholders;
- **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**.



1st PM2.5 monitoring programme conducted by climate-conscious youths (#GENSALIM movement) in Malang, Indonesia

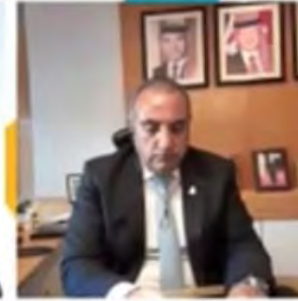
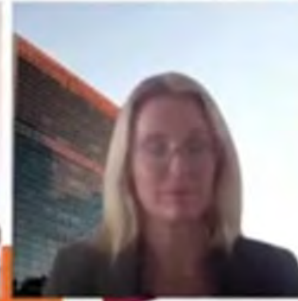


Shah Alam Voluntary Local Review 2021

Implementing the 2030 Agenda
in the City of **Shah Alam**



#HLPF2021 #Listen2Cities



Shah Alam City (Malaysia) 'Priority SDGs-Report' → Voluntary Local Review (VLR)

[VLR SHAH ALAM 01072021.pdf \(unhabitat.org\)](https://unhabitat.org/VLR-SHAH-ALAM-01072021.pdf)

Presented to UN High-Level Forum
on the SDGs in Jul 2021

HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT
4 JULY - 15 JULY 2021

HIGH-LEVEL POLITICAL FORUM 2021
SHAH ALAM VOLUNTARY LOCAL REVIEW 2021

Voluntary Local Review is a process that local government confirm their commitment to the SDGs and voluntary assess progress towards specific targets.

DOWNLOAD OUR VLR REPORT
<https://tinyurl.com/VLRSDGShahAlam>

Shah Alam Voluntary Local Review 2021
Supporting the 2030 Agenda
in the City of Shah Alam



Regional Showcase Video ASEAN SDGs
Frontrunner Cities



**2 regional showcase videos
10 city showcase videos**

Featured on JAIF website:

<https://jaif.asean.org/videos>

What's New? There are two core themes for SDGs-FC 2



1. TACKLING LAND-BASED PLASTIC MARINE DEBRIS

An estimated ~70% of plastic marine debris originate from cities, especially coastal areas.

At mid- and downstream, land-based plastic marine debris is primarily a waste management and consumer behaviour change challenge, requiring interventions based on the 3R's and circular economy principles.



2. STRENGTHENING URBAN CLIMATE RESILIENCE

(Expanding to food & water security, circular economy, community empowerment, economic sustainability)

Covid made national policymakers and local communities value the importance of local sufficiency, sustainability and resiliency.

Covid-19 lockdowns and border closures disrupted supply chains of essential resources affecting the quality of life, especially food/water security.

SDGs-FC 2 plans for 3 main activities

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

Proposed project period: **Sep 2021 – Aug 2023** (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** related to **land-based marine plastics** and urban **resilience**)



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**.

1st Regional (Inception) Workshop

ASEAN SDGs Frontrunner Cities Phase 2
10 – 11 Jan 2023
Seberang Perai, Penang, Malaysia



12 (7 new) ASEAN cities proposed Project Action Plans:

- **Cambodia** (Kep City & Kampot City)
- **Indonesia** (Banda Aceh & Surakarta City)
- **Lao PDR** (Xay District, Oudomxay Province)
- **Malaysia** (Seberang Perai City Council & Pulau Redang, Terengganu State)
- **Myanmar** (Yangon City)
- **Philippines** (Parañaque City, National Capital Region of Manila)
- **Thailand** (Prik Municipality & Saensuk Municipality)
- **Viet Nam** (Ninh Binh City)



Opening Session



Welcome Remarks

- Malaysia
 - TPr. Dr. Alias bin Rameli, Director General of PLANMalaysia, Ministry of Local Government Development
- AWGESC
 - Mr. Nguyen Minh Cuong, Chairman of the ASEAN Working Group on Environmentally Sustainable Cities (AWGESC)
- Mission of Japan to ASEAN
 - Mr. Inada Yoshiaki, First Secretary, Mission of Japan to ASEAN
- IGES
 - Mr. Tetsuo Kuyama, Director, IGES Bangkok Regional Centre

Plenary Session 1



Policy dialogue & exchange

- **Malaysia**
 - National Coastal Zone Vulnerability Index (NCVI) in the National Coastal Zone Physical Plan
- **Malaysia**
 - Land Use Planning for National Food Production Areas
- **Indonesia**
 - Environmental Perspective of Nusantara: Asia's New Green City
- **Seberang Perai City Council**
 - Good Practices and Achievements on Smart Green and Low-carbon City

Technical Site Visit

Two Models of community-based good practices
on solid waste management



Kampung Permatang Nibong

Technical Site Visit

Two Models of community-based good practices
on solid waste management

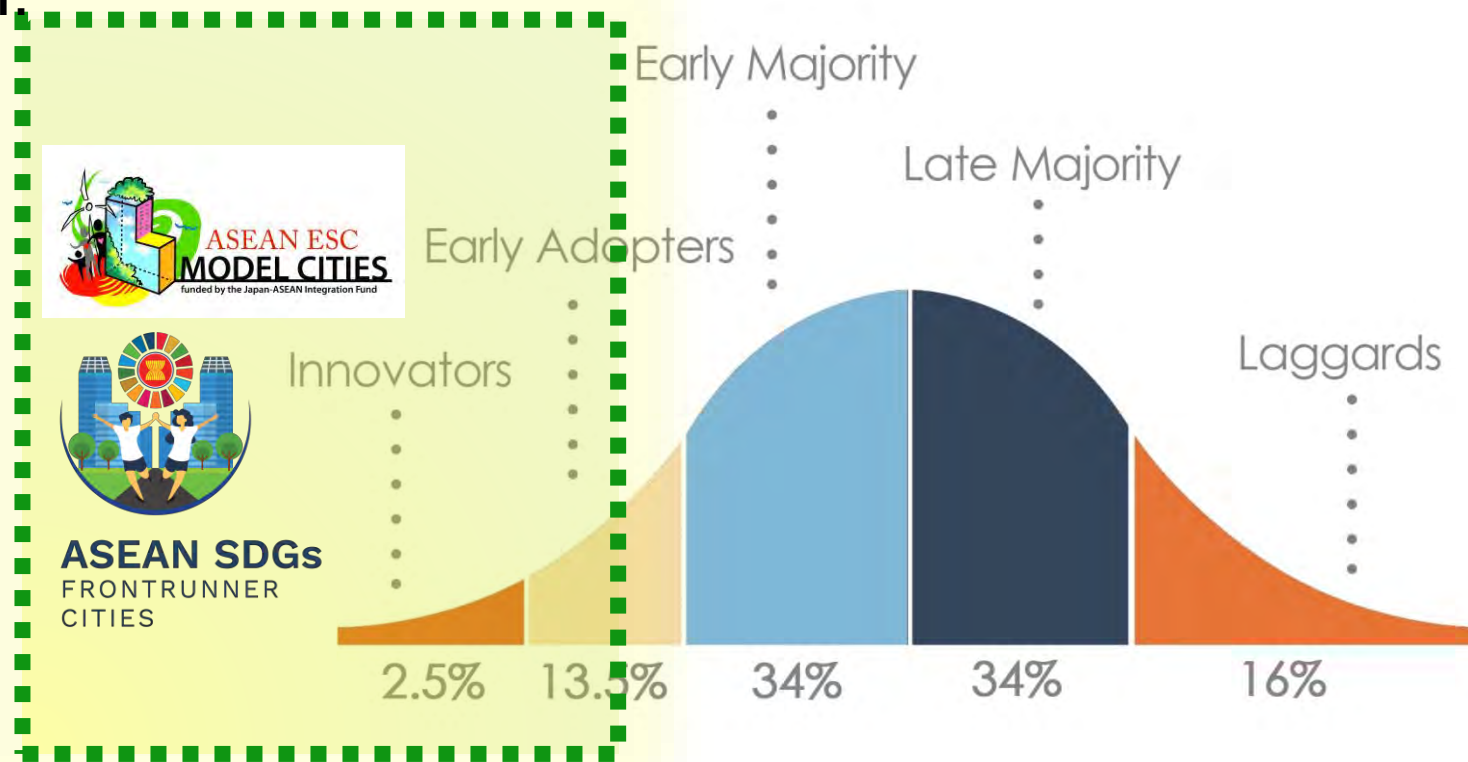


Taman Bagan Lalang

“From islands of excellence, to a sea of change”

This project was inspired by three of Japan’s unique initiatives, The “Eco-Model City,” “Future City,” and “SDGs Future City” targeting Japanese cities. The ASEAN ESC Model Cities (upgraded to the ASEAN SDGs Frontrunner Cities) aims to represent the movement by **top 15% (‘frontrunner’, ‘first-movers’) cities in ASEAN** who **innovate green, clean and climate conscious 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.

“The future is already here, just not evenly distributed”



Roger’s Curve of Innovation Diffusion (Rogers, 1971)

**Thank you
for your attention!**



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