



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

## About

### ASEAN SDGs Frontrunner Cities

supported by the Japan-ASEAN Integration Fund (JAIF)

Initially proposed at the 1<sup>st</sup> HLS seminar (2010 in Jakarta, Indonesia) and launched at the 2<sup>nd</sup> 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.

**60++**  
cities  
in **8**  
ASEAN Member States

Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippine, Thailand & Viet Nam

**~5%**  
of ASEAN's total population reached by our regional network

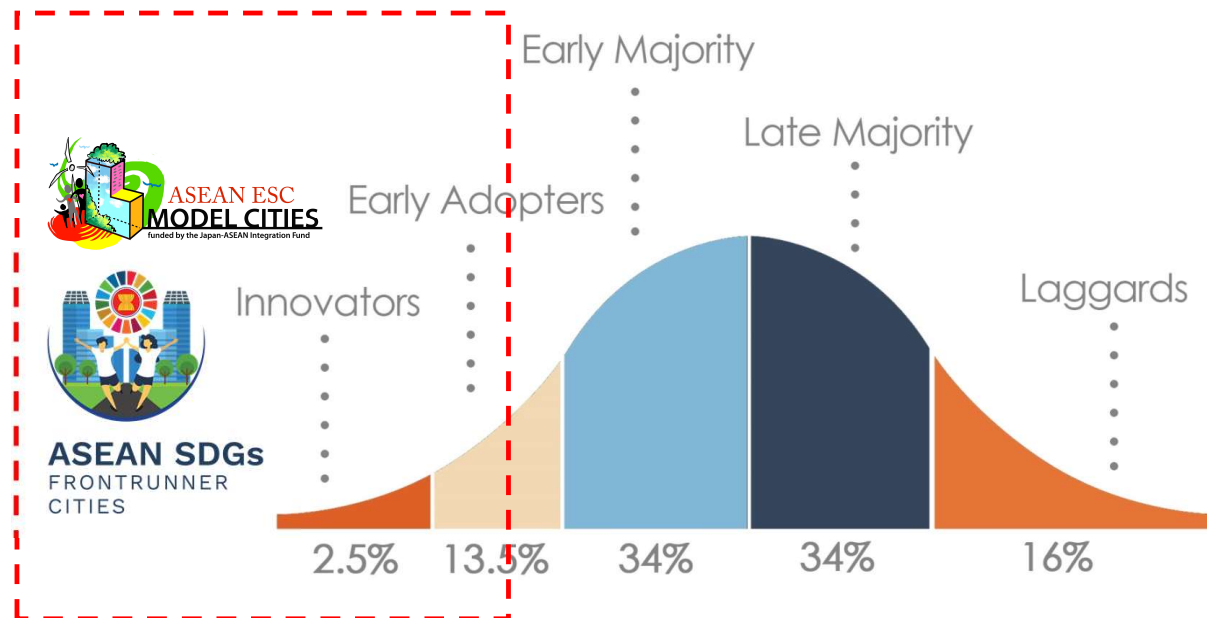
**~600k**  
beneficiaries directly engaged

over a decade of activities, comprising national environmental and urban agencies, local authorities and local communities

## “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



Japan-ASEAN Cooperation

**IGES**  
Institute for Global  
Environmental Strategies

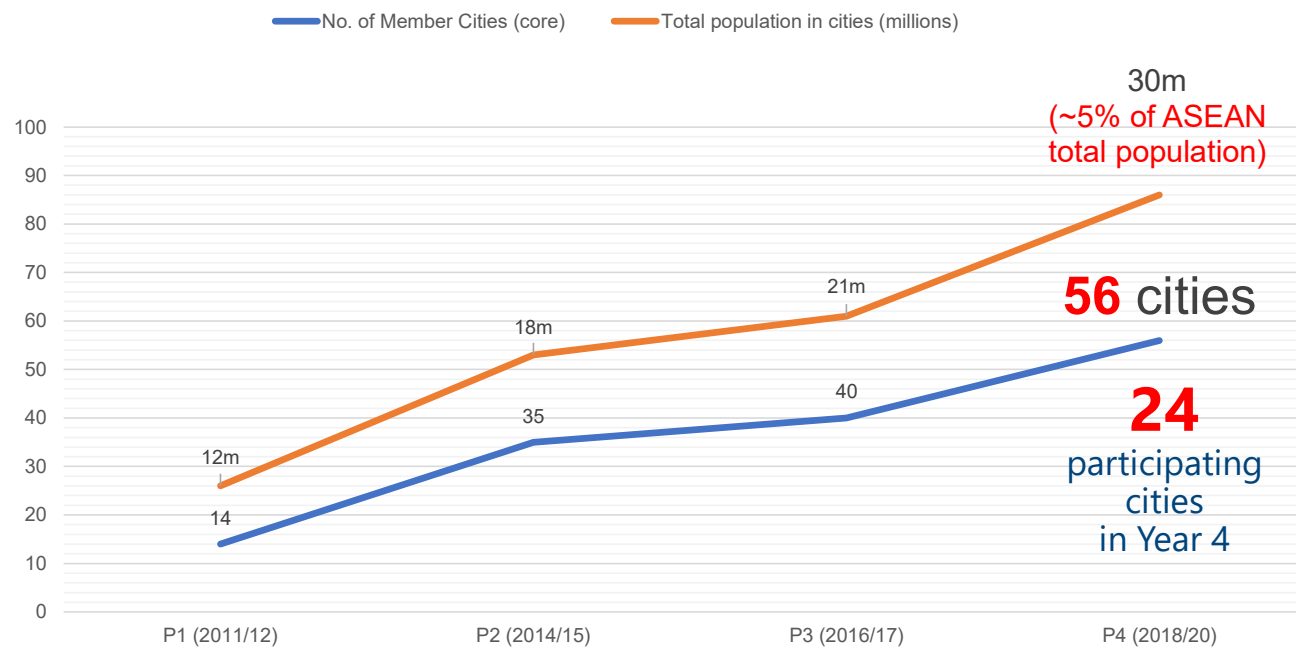


**ASEAN SDGs**  
FRONTRUNNER  
CITIES

*\*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

ASEAN ESC Model Cities + SDGs Frontrunner Cities  
Platform Growth (2011 - 2020)



## 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)



1  
2011/12

2  
2014/15

3  
2016/17

4  
2018  
– 2020



ASEAN SDGs  
FRONTRUNNER  
CITIES



# Participating cities



## Cambodia

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



## 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



## 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



## 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)

## City size distribution



# Summary of SDGs-FC (Phase 1) key outcomes

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



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



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



- **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**.



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



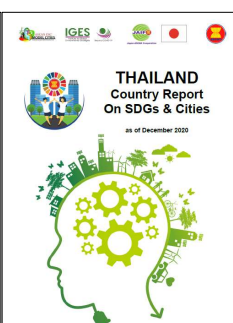
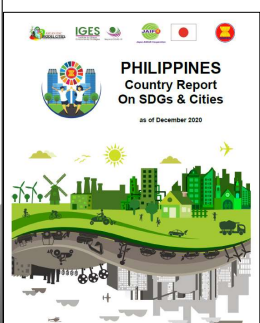
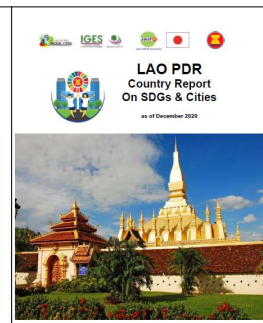
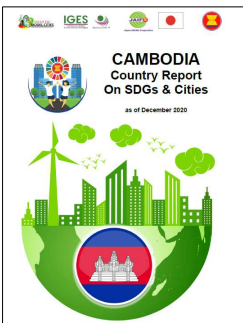




**National SDGs Workshops in participating AMS**



**City, National & Regional Reports on SDGs & Cities**





# Shah Alam Voluntary Local Review 2021

Implementing the 2030 Agenda  
in the City of Shah Alam



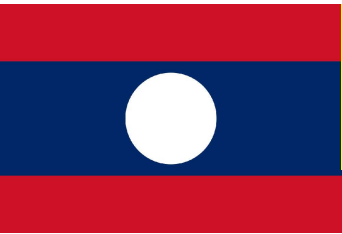
## Shah Alam City (Malaysia) 'Priority SDGs-Report' → Voluntary Local Review (VLR)

[VLR SHAH ALAM\\_01072021.pdf \(unhabitat.org\)](https://tinyurl.com/VLRSDGShahAlam)

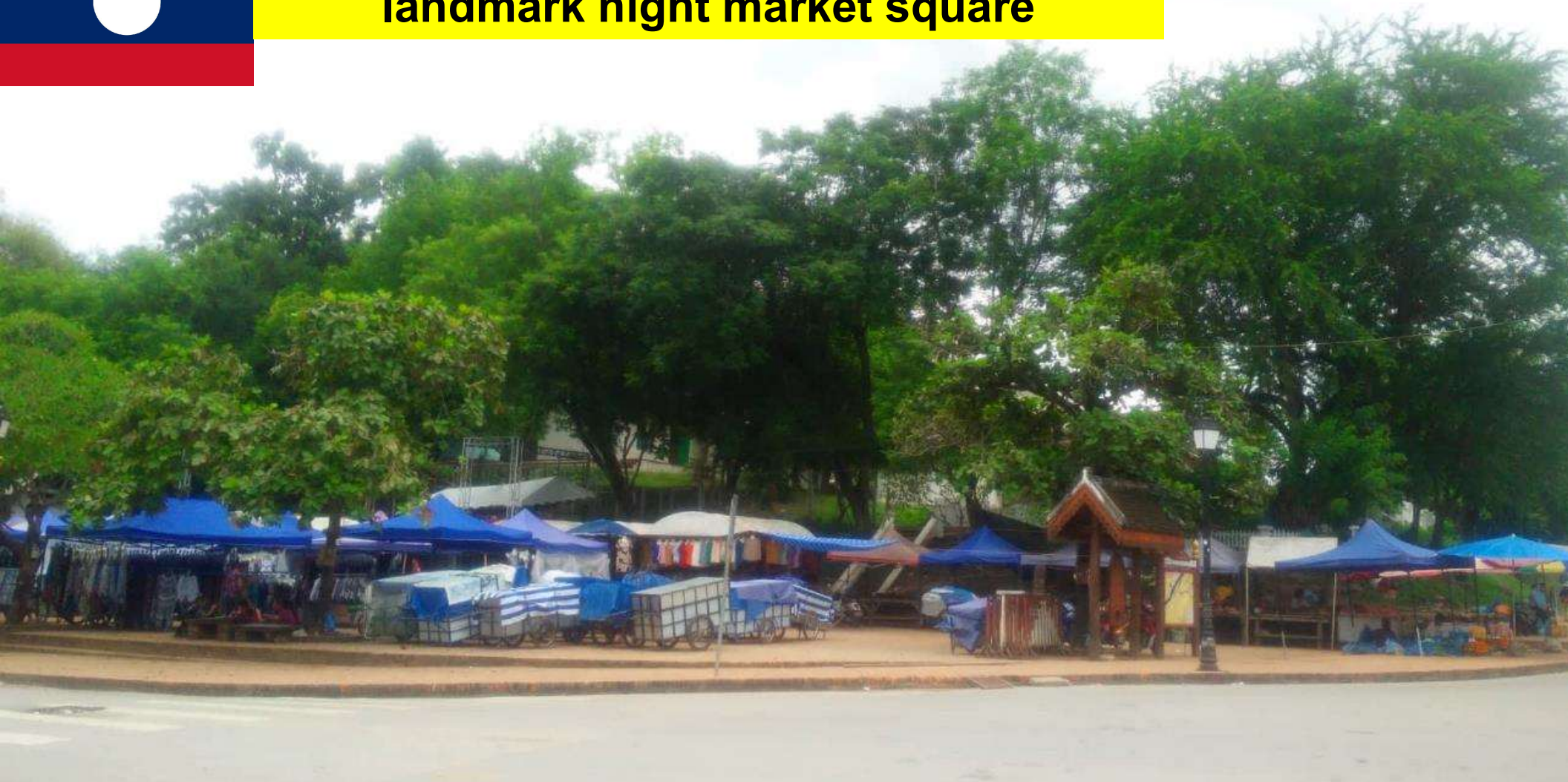
Presented to UN High-Level Forum  
on the SDGs in Jul 2021



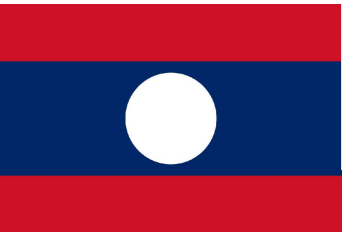




## Transformation of Luang Prabang's landmark night market square





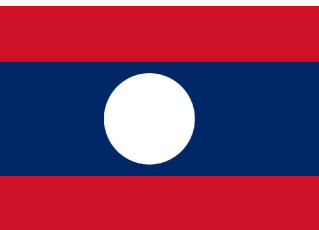


## Transformation of Luang Prabang's landmark night market square through public-private cooperation model



PERSPECTIVE VIEW OF THE IMPROVEMENT CONDITION





**'Cleaning Day of Luang Prabang World Heritage City' 2021 organised by JICA & Luang Prabang City**



**Community deposit centre for recyclables**

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





**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' (*Iepironia articulata*) wetlands in Banjarmasin in line with the revival of traditional woven grass baskets craft industry**







**Developing 1<sup>st</sup> city-level plastics reduction action plan in Hai Phong and Viet Nam**





**1<sup>st</sup> Model plastics-free fresh market in Hai Phong**





Regional Showcase Video ASEAN SDGs  
Frontrunner Cities



2 regional showcase videos  
10 city showcase videos

Featured on JAIF website:

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



## SDGs-FC member cities received awards @ 5<sup>th</sup> ASEAN ESC Awards (31 Oct 2021)



### (1) ESC Awards

	Country	Awardee
1	Brunei Darussalam	Temburong
2	Cambodia	Preah Sihanouk
3	Indonesia	<b>Balikpapan</b>
4	Lao PDR	Xamneua
5	Malaysia	<b>Shah Alam</b>
6	Myanmar	<b>Bagan Nyaung-Oo</b>
6	Philippines	Marikina
7	Singapore	Nee Soon South Division
8	Thailand	Yala Municipality
9	Viet Nam	<b>Can Tho</b>

### (2) Certificates of Recognition

Category	Awardee	Country
Big city	Clean Air	<b>Surabaya</b> Indonesia
	Clean Water	<b>Phnom Penh</b> Cambodia
		Majlis Bandaraya Johor Bahru Malaysia
	Clean Land	Paranaque Philippines
Small City	Clean Air	Majlis Bandaraya Alor Setar Malaysia
		Hatyai Municipality Thailand
		<b>Kep</b> Cambodia
		<b>Kaysone-Phomvihane</b> Lao PDR
	Clean Water	Thungsong Municipality Thailand
	Clean Land	<b>Krabi Municipality</b> Thailand
		Senmorom Cambodia
		Bontang Indonesia
		Nin Binh Viet Nam



# 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



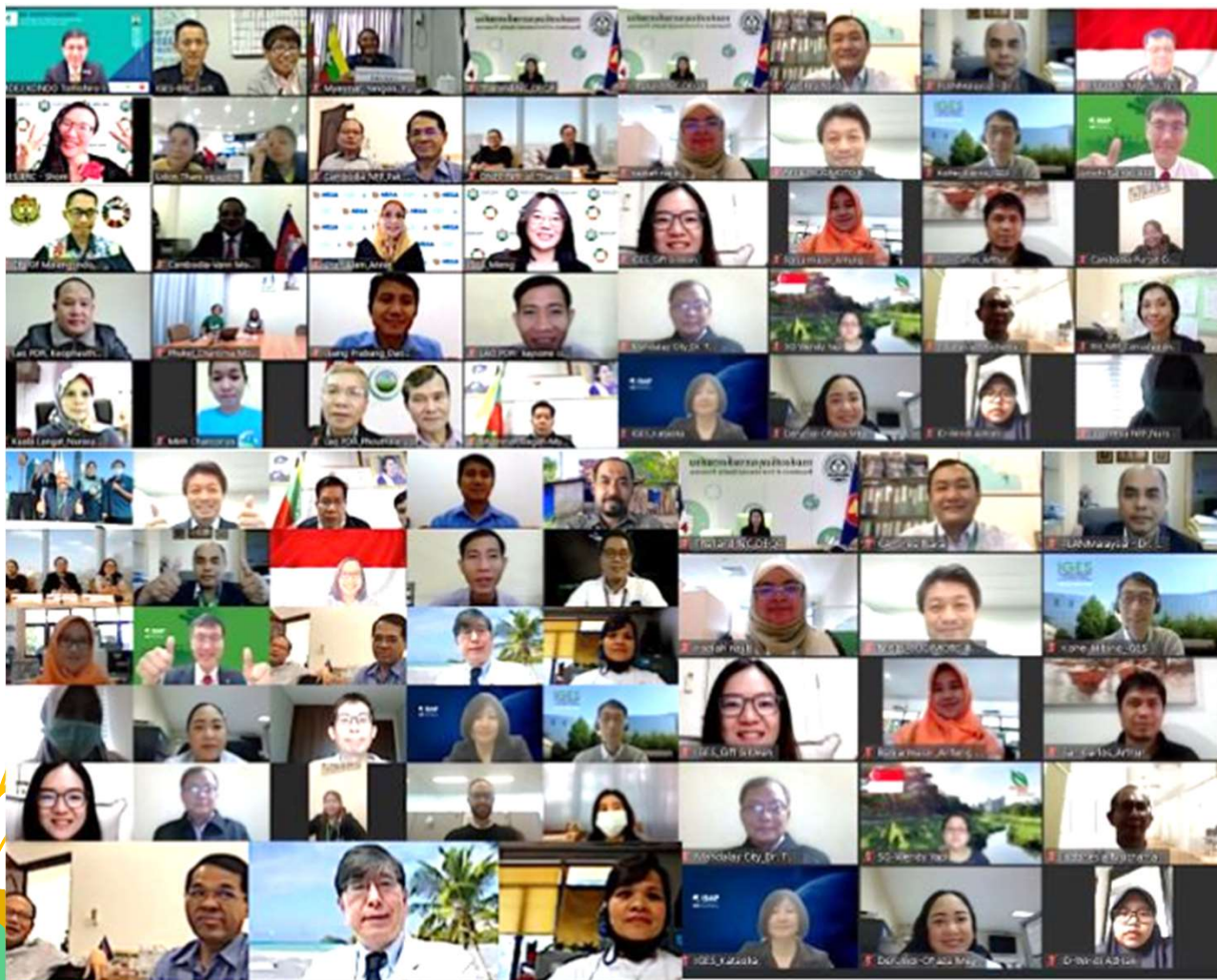
## Opening & Congratulatory Remarks

- **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**

**Current status:**

To be submitted to the ASEAN appraisal and approval process



**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.**



**Thank you  
for your attention!**



**ASEAN SDGs**  
FRONTRUNNER  
CITIES

**Stay in touch!  
Like & Share!**



[www.aseansdgcities.org](http://www.aseansdgcities.org)



@ASEANS DGSCITIES



Scan me!