SHAH ALAM
Sustainability, the smart way

SHAH ALAM BACKGROUND

Shah Alam is located within the district of Petaling and a part of District of Klang in the state of Selangor with a total area of 290.3 sq km. Due to its recent expansion, it is bordered by the cities of Subang Jaya and Petaling Jaya, the district of Kuala Selangor and the district of Kuala Langat. Shah Alam is also one of the major cities within the Klang Valley.

SELANGOR

CAPITAL
Shah Alam

POPULATION
6.30 million (2016)

UBANISATION RATE
93.3%

CONTRIBUTION TO NATIONAL GDP
22.7%

POPULATION DISTRIBUTION OF MALAYSIA 2016
BY STATE AND STRATA (%) | URBAN | RURAL |

STREMLINE TO NUA & SDG

VISION
To transform Shah Alam into a QUALITY, PEACEFUL, CONDUSIVE and RENOWNED CITY

MISSION
Enhancing Delivery and Administration System to be an efficient, effective, competent and dynamic towards excellence.

INSIGHT
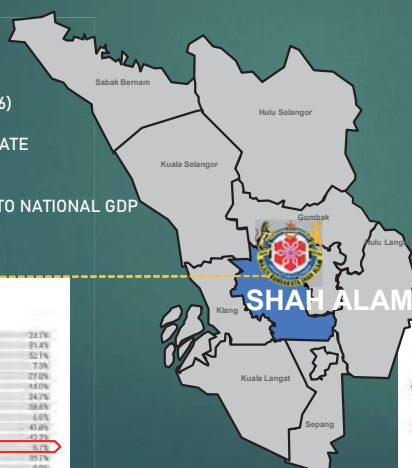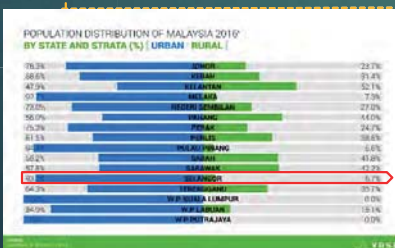Making Shah Alam an excellent and world class city.

SHAH ALAM

Percentage Share to Malaysia's GDP

15.3%
9.8%
9.4%
6.7%
6.7%
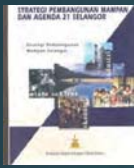
22.7%

GDP MALAYSIA* (2016)
RM 1.10 trillion

LAND AREA:
303 SQKM *(29030 Ha)*

DISTRICT :
Petaling District and Part of Klang

POPULATION:
670,000 (2019)

REVENUE :
RM434,406,160 (2018)

MBSA TOWARDS SUSTAINABILITY

AGENDA 21 SELANGOR

SHAH ALAM PILOT PROJECT PHASE 2 FOR MURNInets

LA21 ACTION PLAN (REVIEW)

APEC LOW-CARBON MODEL TOWN PROJECT PHASE 7

IGEM 2019 (11 AWARDS RECEIVED)

1998 | 2004 | 2010 | 2017 | 2019

2000 | 2006 | 2015 | 2018 | 2020

LA 21 SHAH ALAM

LA21 IN ALL LOCAL 12 AUTHORITIES IN SELANGOR

SHAH ALAM LCCF

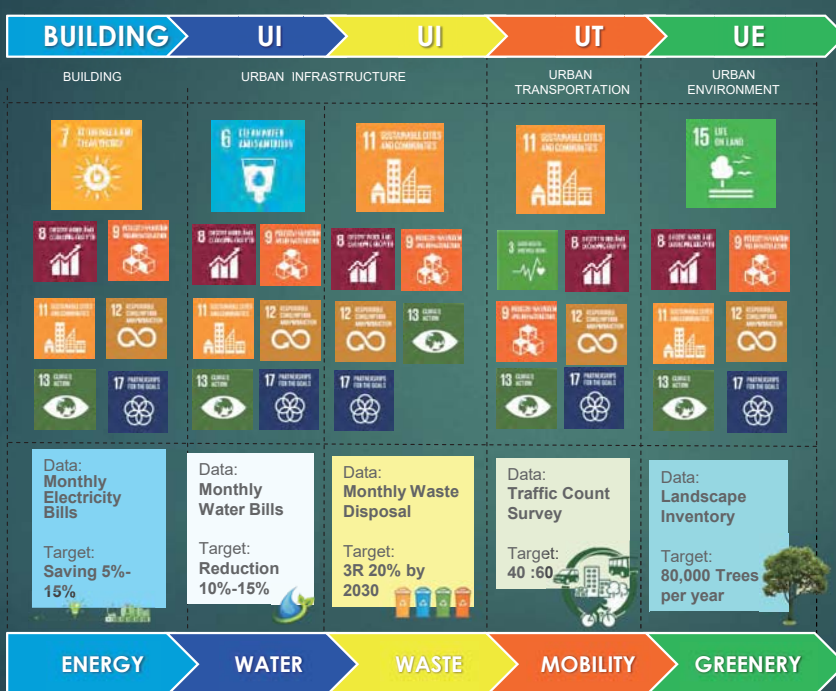**COMMENCED AFRC PROJECT UNDER IGES :** *PROJECT PROPOSAL*

SHAH ALAM SDGs ROAD MAP

ASUS PROJECT : REPRESENTATIVE FOR MALAYSIA

LCCF ELEMENT

BUILDING	UI	UI	UT	UE
BUILDING	URBAN INFRASTRUCTURE		URBAN TRANSPORTATION	URBAN ENVIRONMENT

LCCF DELIVERING 10 SDGs GOALS

Data: Monthly Electricity Bills	Data: Monthly Water Bills	Data: Monthly Waste Disposal	Data: Traffic Count Survey	Data: Landscape Inventory
Target: Saving 5%-15%	Target: Reduction 10%-15%	Target: 3R 20% by 2030	Target: 40 :60	Target: 80,000 Trees per year

ENERGY	WATER	WASTE	MOBILITY	GREENERY

SHAH ALAM PILOT PROJECT

SECTION 14 , TOWN CENTER
159.89 Hectares / 395 Acres

23 Buildings

Year of **2015**
Total Number of Building **12/23 units (52%)**

Year of **2016**
Total Number of Building **20/23 units (86%)**

In **2017**
23 Premise from 23 Premise (100%)
Smart Partnership / Strategic Partners

2019 21.15%
2018 11.79%
2017 11.03%
2016 4.22%

TOTAL EMISSIONS (P)	60,474.94	57,914.37	53,798.45	53,341.93	47,683.36
BUSINESS AS USUAL (B)	60,474.94	60,474.94	60,474.94	60,474.94	60,474.94
REDUCTION ACHIEVED (B-P)		2,560.57	6,676.49	7,133.00	12,791.58
PERCENTAGE,% REDUCTION (B-P)/B		4.23%	11.04%	11.79%	21.15%
DIAMOND RECOGNITION	BASELINE ONLY	1 DIAMOND	3 DIAMOND	3 DIAMOND	3 DIAMOND

CARBON TRACKING

ANNUAL ELECTRICITY CONSUMPTION
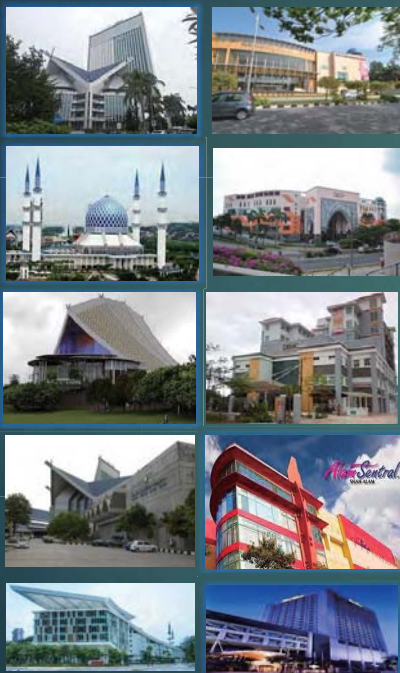
NO.	PARTNER	BASELINE 2015	2016	2017	2018	2019
1	MAYBANK	949,355	1,105,504	1,002,007	1,851,000	1,898,728
2	MENARA AFFIN / MENARA SERBA DINAMIK	4,106,610	4,114,050	4,119,430	3,987,667	4,028,543
3	SHAH ALAM CONVENTION CENTRE	2,701,503	2,590,657	2,244,510	2,124,813	2,047,507
4	MUZIUM	945,329	841,441	1,045,002	1,075,155	993,051
5	LAMAN BUDAYA	1,967	3,117	10,373	1,087	561
6	GALERI SHAH ALAM	42,141	43,786	29,173	25,704	32,350
7	AVISENA SPECIALIST HOSPITAL	5,592,955	5,520,120	5,239,541	5,193,054	5,311,308
9	PLAZA PERANGSANG	3,908,111	4,520,677	4,022,356	3,676,479	3,544,380
10	GRAND BLUEWAVE SHAH ALAM	6,621,996	6,329,802	6,771,363	6,407,661	6,202,986
11	WISMA MBSA	7,771,523	8,119,468	7,426,075	7,481,021	7,057,330
12	MENARA MRCB	3,333,579	4,471,013	3,548,455	3,351,816	3,153,768
13	BANGUNAN DARUL EHSAN	4,031,838	4,172,541	4,164,937	4,287,986	4,397,060
14	BANGUNAN UMNO SELANGOR(KUMPULAN MUARA)	1,019,093	1,075,120	1,062,344	1,139,477	48,341
15	JABATAN AUDIT NEGARA SELANGOR	258,195	249,865	231,104	210,013	241,329
16	WISMA PKPS	2,153,700	2,258,640	2,060,980	1,841,390	192,065
17	MASJID SHAH ALAM	2,406,021	3,197,736	2,961,256	3,050,297	2,510,992
18	PEJABAT POS	640,486	741,775	660,771	590,500	668,749
19	HENTIAN PUSAT BANDAR	9,024	12,002	11,056	10,499	12,276
20	PLAZA ALAM SENTRAL	13,075,765	13,213,436	11,929,846	11,778,622	10,019,167
21	SACC MALL	4,726,170	4,647,990	4,172,755	3,873,229	3,642,838
22	PLAZA ANGGERIK	944,239	906,473	835,015	744,374	661,384
23	KOMPLEKS PKNS	8,085,574	8,288,009	8,128,623	8,842,067	9,615,186
	TOTAL	73,325.17	76,423.22	71,676.97	71,543.91	66,279.90
		54,773.90	53,037.72	49,743.82	49,651.47	45,998.25
	Occupancy	8,957	8,957	8,957	8,957	8,957
	% Reduction		**-4.23%**	**2.25%**	**2.43%**	**9.61%**

Unit : kwh

SHAH ALAM LCCF EXPANSION PROJECT

Area Expansion of Shah Alam Low Carbon City Framework To UiTM Campus, Section 1, Shah Alam

SECTION 1, SHAH ALAM

162.27 Hectares / 400.99 Acres

Area Expansion of Shah Alam Low Carbon City Framework to State Administration Area, Section 5, Shah Alam

SECTION 5, SHAH ALAM

29,030 Hectares / 112.89 Acres

30 Buildings

6 Building

TOTAL EMISSIONS (P)	48,806.09	47,928.04	45,414.39	43,290.33	45,239.05
BUSINESS AS USUAL (B)	48,806.09	55,101.33	61,396.57	67,691.82	73,987.06
REDUCTION ACHIEVED (B-P)		7,173.29	15,982.19	24,401.40	28,740.01
PERCENTAGE,% REDUCTION (B-P)/B		13.02%	26.03%	36.05%	38.86%
DIAMOND RECOGNITION	BASELINE ONLY	3 DIAMOND	4 DIAMOND	4 DIAMOND	3 DIAMOND

Element	Total Carbon Emissions		Reduction Achieved		Remarks
	Baseline (B) tCO₂/yr	Project (P) tCO₂/yr	(B-P) tCO₂/yr	%	
Energy	8,865.83	-	-	-	Baseline only
Water	44.93	-	-	-	
Waste	-	-	-	-	
Mobility	-	-	-	-	
Total Emissions	8,910.76				

Element	Total Carbon Sequestrations		Sequestration Increased		Remarks
	Baseline (B) tCO₂/yr	Audit (P) tCO₂/yr	(B-P) tCO₂/yr	%	
Greenery & Water Bodies	733.6188	-	-	-	
Total Sequestrations	733.6188	-	-	-	

MBSA LOW CARBON BUILDING ASSESSMENT

Based on the assessment results in 2019, WISMA MBSA has achieved 7.90% reduction in carbon emission equivalent to 454.64 tCO2

2 Diamond

- RM54,849.96 (Operation)
- RM5,250.00 (Service)

Design

Building Appliances /Machinery

- RM93,122.98 (Operation)
- RM31,000.00 (Service)

Operation

Renovation / Retrofit

- RM23,628.60 (Operation)
- RM2,500.00 (Service)

- RM500.00 (Operation)
- RM1,000.00 (Service)

Total Saving :
RM 211,851.54 / Month
RM2,542,218.40 / Year

Element	Total Carbon Emissions		Reduction Achieved		Remarks
	Baseline (B) tCO₂/yr	Audit (P) tCO₂/yr	(B-P) tCO₂/yr	%	
Energy	5,634.91	5,191.83	443.08	7.86	Carbon Reduce
Water	39.46	39.70	-0.24	-0.61	Carbon Increase
Waste	81.80	70.00	11.8	14.42	Carbon Reduce
Mobility					
Total Emissions	5,756.17	5,301.53	454.64	7.90%	Carbon Reduction

Element	Total Carbon Sequestrations		Sequestration Increased		Remarks
	Baseline (B) tCO₂/yr	Audit (P) tCO₂/yr	(B-P) tCO₂/yr	%	
Greenery & Water Bodies					
Total Sequestrations					

CERTIFICATE 2017
SEDA MALAYSIA
LOW CARBON BUILDINGS ASSESSMENT
GREENPASS OPERATION
WISMA MBSA

DIAMOND RECOGNITION

CERTIFICATE BY SEDA ON LOW CARBON BUILDING ASSESSMENT GREEN OPERATION

CERTIFICATE BY GREENTECH ON LOW CARBON BUILDING (2019)
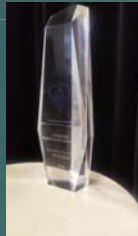
Unofficial results in 2020 :-

3 Diamond

853.39 tco2
14.91%

UiTM LOW CARBON BUILDING ASSESSTMENT

Based on the assessment results in 2019, CANSELERI TUANKU SYED SIRAJUDDIN has achieved 3.43% reduction in carbon emissions equivalent to 42.79 tCO2

Unofficial results in 2020 :-

1 Diamond

3 Diamond

157.15 tco2
12.40%

4 Diamond

738.48 tco2
34.25%

4 Diamond

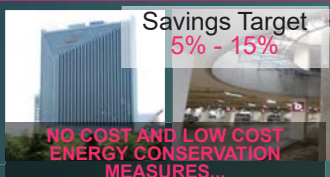3,873.21 tco2
28.50%

3 Diamond

51.56 tco2
11.49%

2 Diamond

23.01 tco2
6.77%

MBSA LOW CARBON BUILDING INITIATIVES

ENERGY

• Building Energy Audit

Savings Target
5% - 15%

NO COST AND LOW COST ENERGY CONSERVATION MEASURES...

• SMARTBus System

• Timer AHU System

• Timer Car Park Lighting

• Energy Saving Lift System

• Timer Restroom Fan System

• LED Lighting used at common area

WATER

• Energy & Water Saving Pump System

• SPAH SYSTEM2.0

WASTE

• Promote reduction on waste program
• Promote recycle program

• Recyling program between building in Town Center

Other initiatives undertaken by MBSA
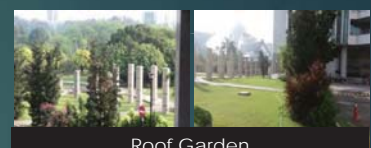
Roof Garden

Natural Ventilation Car Park
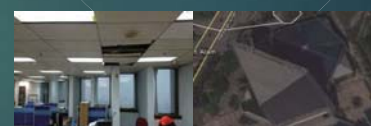
Natural Lighting & Building Orientation
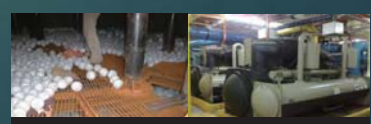
District Cooling with Thermal Storage
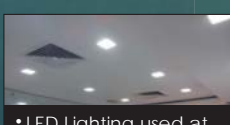
OTHER SUSTAINABLE DEVELOPMENT PROJECT

SHAH ALAM CITY COUNCIL (MBSA)

Alone we can do so little;
together we can do so much.
— Helen Adams Keller
(June 27, 1880 – June 1, 1968)

COMMUNITY ENGAGEMENT

IMPLIMENTATION

AGENCIES COLABORATIONS

The Council has also worked with various public and private agencies to ensure that the target participation and effectiveness of the program are achieved.

GOVERNMENT AGENCIES

SUK   JPJ   PPAS   JKM
PDRM   BOMBA   PADAT
KKM   JAB. VETERINA
JAB. KEBUDAYAAN SELANGOR

AGENSI SWASTA

TNB
KWSP
AVISENA
KPJ SELANGOR
TOURISM SELANGOR

SECRETARIAT

IPTA/IPTS

UITM
MSU
UNISEL

MBSA INTERNAL DEPARTMENT

COMMUNITY DEVELOPMENT DPT.
PLANNING DPT.
LANDSCAPE DPT.
TOWN TRANSPORT DPT.
ENFORCEMENT DPT.
ALL MBSA DPT / DIVISION

URBAN ENVIRONMENT

130 847 trees x1000kg CO2 *(LCCF Framework & Assessment system – KeTTHA 2011)*

=130,847,0000.00 kg CO2

Source: Landscape Department , MBSA

URBAN ENVIRONMENT

GREEN ENVIRONMENT

1 ekar 130 847 green space (with tree)
= 2,600kg CO2 *(LCCF Framework & Assessment system – KeTTHA 2011)*

=127 acres x 2,600 kg CO2
=330,200.00kg C02

Source : Landscape Department, MBSA

1 acre green space (with tree) = 2,600kg CO2
(LCCF Framework & Assessment system – KeTTHA 2011)

=127 acres x 2,600 kg CO2
=330,200.00kg C02

Source: Landscape Department , MBSA

FREE BUS – SMART SELANGOR BUS

SMART SELANGOR BUS

SMART SELANGOR BUS WAS FOUNDED BY SELANGOR STATE GOVERNMENT IN 2015 IN PROVIDING **FREE BUS SERVICE FOR SELANGOR CITIZEN.** SHAH ALAM WAS ONE OF THE SELECTED LOCAL COUNCILS TO RUN THIS SERVICE IN THE EARLY STAGE.

OBJECTIVES :
- REDUCE COST OF LIVING
- REDUCE CONGESTION
- ENHANCE COMFORT
- REDUCE CARBON EMISSION
- ENCOURAGE AND PROMOTE PUBLIC TRANSPORT

ISSUES & CHALLENGES
- LONG WAIT
- OPERATIONAL TIME
- HUMAN BEHAVIOUR
- PUBLIC EXPECTATION
- INCREASE RIDERSHIP

PASSANGER PROFILE

AGE		OCCUPATION	
22.0%	<17	20.0%	students
41.0%	**18-25**	**55.0%**	Private sector
21.0%	26-40	7.0%	Government
13.0%	41-60	1.0%	Not working
3%	>61	12.0%	Self employed
		3.0%	Housewife

SMART SELANGOR BUS EXPENSION IN SHAH ALAM

2015	2016	2017	2018	2019	2020
1 ROUTE - 4 BUSES	3 ROUTE - 13 BUSES	5 ROUTES - 21 BUSES	6 ROUTES - 25 BUSES	8 ROUTES - 34 BUSES	9 ROUTES - 38 BUSES
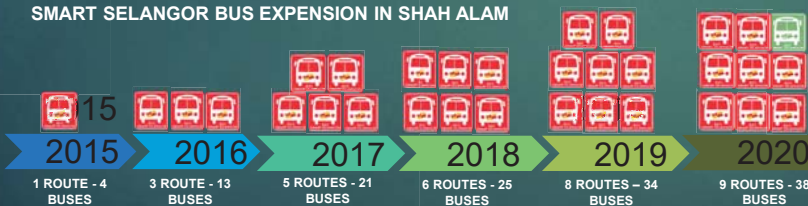
Average 64.4 km/car/day =176.6 kg of CO2 emission
Average 64.4 km/car/day =16.6 kg of CO2 emmision

(LCCF Framework & Assessment system – KeTTHA 2011)

Source : Public Transportation Division, MBSA

GREEN TRANSPORT INFRASTRUCTURE

PROMOTE MICROMOBILITY

BIKE SHARING AND E-SCOOTER SHARING WILL START IN SHAH ALAM IN THE MIDDLE OF FEBRUARY 2020. THE SERVICE ALLOWS INDIVIDUALS TO RENT A BIKE OR E-SCOOTER FROM ONE OF MANY UNATTENDED STATIONS, DOCKING POINTS AND RETURN IT TO ANY STATION.

BIKE-SHARE

ISSUES & CHALLENGES

CONNECTIVITY

WEATHER

ENFORCEMENT

SAFETY

24km bicycle track x reduce 6kg CO2
(LCCF Framework & Assessment system – KeTTHA 2011)

=145 kg CO2 per day x 365days
= 52,560kg CO2 peryear

Source : Public Transportation Division, MBSA

GREEN TRANSPORT INFRASTRUCTURE

PUBLIC PARTICIPATION

THE SELECTION OF THE BIKE ROUTE ALIGNMENT IS BASED ON MBSA DISCUSSIONS WITH STAKEHOLDERS SUCH AS UITM, UNISEL AND RESIDENTS DURING THE FOCUS GROUP DISCUSSION SESSION

24km bicycle track x reduce 6kg CO2
(LCCF Framework & Assessment system – KeTTHA 2011)

=145 kg CO2 perday x 365days
= 52,560kg CO2 peryear

Source : Public Transportation Division, MBSA

URBAN TRANSPORT

GREEN TRANSPORT INFRASTRUCTURE

FIRST MILE & LAST MILE : BICYCLE LANE

PHASE I

ISSUES & CHALLENGES

- NOT WIDELY USED
- RECREATIONAL ORIENTED 90% FOR RECREATION
- WEATHER
- ENFORCEMENT
- SAFETY

SHAH ALAM URBAN TRACK

24km bicycle track x reduce 6kg CO2
(LCCF Framework & Assessment system – KeTTHA 2011)

=145 kg CO2 perday x 365days
= 52,560kg CO2 peryear

Source : Public Transportation Division, MBSA

URBAN TRANSPORT

GREEN TRANSPORT INFRASTRUCTURE

PROVIDE SECONDARY INFRASTRUCTURE

20 BIKE PARKING IN CITY CENTRE

ISSUES & CHALLENGES

- SAFETY
- MISUSED
- VANDALISM

24km bicycle track x reduce 6kg CO2
(LCCF Framework & Assessment system – KeTTHA 2011)

=145 kg CO2 perday x 365days
= 52,560kg CO2 peryear

Source : Public Transportation Division, MBSA

COMMUNITY GREEN INITIATIVE

MINI ZEE BEE : MINI ZON BERSIH

This is a project which provides extensive exposure on the agenda of sustainability development. The program is based on Green Neighborhood Development guidelines that emphasize the aspects of green elements In daily life such as urban gardens, safe cities, energy consumption and water conservation, waste management and recycling.

Source : Community Development Department, MBSA

COMMUNITY GREEN INITIATIVE

SHAH ALAM CAR FREE DAY

"Shah Alam Hari Tanpa Kenderaan" is introduced as part of the low carbon city initiative and executed on monthly basis. The 5-kilometre main street in the city center will be closed to allow pedestrians and cyclists a better access and priority. Among the main activities are running, walking, biking and skate boarding.

We promote :-

▶ *A healthy lifestyle*

▶ *Reduce vehicle usage*

▶ *Family & leisure*

▶ *Towards Low Carbon City*

Source : Community Development Department, MBSA

STATISTICS

SHAH ALAM CAR FREE DAY

NUMBER OF VISITORS 2018/2019

■ 2018 ■ 2019

	jan	feb	mac	april	may	june	julay	august	sept	okt	nov	dic
2018	2600	1700	2100	1900	2900	0	0	2400	2600	3500	2900	2000
2019	4500	4500	3000	3500	0	0	300	5500	4500	5200	5500	4000

GREEN ECONOMY INITIATIVE

SELANGOR STATE ECONOMIC STIMULUS PACKAGE

Selangor government has announced a RM127.78 million Selangor Economic Recovery Plan in dealing with the impact of Covid-19.

"The three pillars involve the aspect of FOODS SECURITY GUARANTEE, ECONOMIC SUSTAINABILITY and CAPACITY BUILDING.

"The total value for the Selangor Economic Recovery Plan is at RM55.85 billion"

As of July 9, the State Government had identified 18,976 individuals who had lost their jobs. Selangor government would identify 24,500 job opportunities for its citizens through job fair and career carnivals, to bolster the gig economy, as well as implement upskilling and reskilling courses. Selangor will be a magnet for new jobs, improve people's living standards and strengthen economic resilience to meet future challenges.

GREEN ECONOMY INITIATIVE

ECO FREE MARKET

The purpose of this program is to encourage the people of Shah Alam and the community to give alms or donations of goods or services sincerely and voluntarily.

STATISTIC
ECO FREE MARKET

The Table shows the total Number of Contributors and Recipient of Eco Free Market @ Shah Alam 2019.

Programm		Number	
		Contributor	**Recipient**
Number of Contributor / Recipient	February 10, 2019 (Series 1)	88	<1000
	April 14, 2019 (Series 2)	93	<1000
	August 4, 2019 (Series 3)	81	<1000
	October 13, 2019 (Series 4)	85	<1000
	December 8, 2019 (Series 5)	55	<1000
	Number of Contributor / Recipient	**402**	**<5000**

Table showing Total Contribution And Total Collection Of Eco Free Market Recycled Goods @ Shah Alam 2019.

Bil	Date	Quotation Contribution	Total Recycling Goods Collection			
			Plastic bottle	**Glass bottle**	**Newspaper**	**Cans**
1	February 10, 2019 (Series 1)	8,800 kg	36.3 kg	8.5 kg	21 kg	9 kg
2	February 14, 2019 (Series 2)	9,300 kg	42.4 kg	12.1 kg	36 kg	7.2 kg
3	August 4, 2019 (Series 3)	8,100 kg	51.5 kg	6.3 kg	12.0 kg	4.5 kg
4	October 13, 2019 (Series 4)	8,500 kg	48.60 kg	8.20 kg	19.50 kg	7.80 kg
5	December 8, 2019 (Series 5)	5,500 kg	52.00 kg	6.00 kg	8.60 kg	5.30 kg
	Total Collection	**40,200 kg**	**230.8 kg**	**41.1 kg**	**97.1 kg**	**33.8 kg**

GREEN ECONOMY INITIATIVE

GREEN INITIATIVE FOR KINDERGARTEN

The program aims to educate the younger generation, teachers and parents to practice green initiative in their daily lives. To ensure the success of this campaign, each kindergarten took the initiative to create an 'edible garden' or adopt a Green Neighborhood concept to suit the environment.

GREEN ECONOMY INITIATIVE

URBAN FARM

Self-selling vegetables from the farm

The aim of the Farm's Own Vegetable Sales program is to serve as a platform for the local community to obtain cheaper and fresh vegetables. In addition, the program can provide additional income to the community through the sale of community garden vegetables.

The program will also provide opportunities for the local community to interact among the communities in Shah Alam City.

URBAN INFRASTRUCTURE: WASTE

ZEO WASTE

SORTING AT SOURSE

CAMPAIGN

Source: Solid Waste Management and Public Cleansing Department, MBSA

URBAN INFRASTRUCTURE: WASTE

WET MARKET COMPOSTING

LANDSCAPE WASTE COMPOSTING

RECYCLE CAMPAIGN

Source: Solid Waste Management and Public Cleansing Department, MBSA

MBSA INITIATIVE TOWARDS THE MALAYSIA SDG CITY ROADMAP

CITY PROFILING & DIAGNOSTIC

1. City Baselines
- City Database
- Stakeholder Mapping
- Key Challenges & Opportunities

2. City Planning and Development
- Existing Blueprints
- Existing Policies, Strategies, Programs and Initiatives
- Status and Phase of Implementation

3. Mapping and Alignment
- Map and align city planning and development with SDGs and NUA and recognized efforts that are already in placed with 2030 agenda.

4. Gap Analysis
- Identify Gaps between Plan, issues and programs.

CITY VISIONING

1. Key Stakeholders Engagement
- Understand issues faced and priority areas of concerns.
- Collective review of current city's policies and strategies.

2. Setting Priorities
- Collective View on priority SDGs for implementation and best approaches to accelerate progress and initiatives.

3. Revisit City Vision, Setting Goals and Key Targets
- Revisit current visions and align to the SDGs.
- Set a Shared Vision approach.
- Set achievable goals and targets for the city.

CITY SDG LOCAL ACTIONS

1. SDG Local Actions
- Develop action plans according to city's vision, goals and priorities that match to the SDGs.

2. Integrate and Synchronize
- Vertical integration or synchronization between local with state and national development agendas.

3. Roadmap and Model
- Develop timeline and implementation model for the the local actions
- Identify partners for implementation
- Identify key outcomes for City Programs and Projects

4. Monitoring and Accreditation
- Develop a reporting system for monitoring
- Local accreditation for SDG localization.

+

CITY VOLUNTARY LOCAL REVIEW

1. Commitments for VLR
- Identify Local Commitments to SDGs that is shared for VLR.

2. Mapping local needs to global goals
- An opportunity to share city's programs, initiatives and achievements with global cities.

3. Setting up formal/ informal mechanism for continued integration of SDGs
- Highlights specific local challenges and how the actions overcomes them.

MALAYSIA SDG CITIES | URBANICE MALAYSIA

SHAH ALAM ROADMAP

Framework

In respect of localisation of SDGs in Malaysian cities and the vertical integration of the 3-tier governance paradigm (National, State and Local Council level), this action review was operationalised in two stages;

Malaysia Rapid Integrated Assessment

Statutory Development Plan
Shah Alam City Council Local Plan 2035

Programs/Projects & Initiatives
- Shah Alam City Council Strategic Plan 2016-2020
- Local Agenda 21/People care initiatives

Key Stakeholder Engagement

Statutory Development Plan
Shah Alam City Council Local Plan 2035

Programs/Projects & Initiatives
- Shah Alam City Council Strategic Plan 2016-2020
- Local Agenda 21/People care initiatives

PRIORITISATION OF SDGS FOR SHAH ALAM

Malaysian Rapid Integrated Assessment

Malaysia Rapid Integrated Assessment (RIA)
The Rapid Integrated Assessment (RIA) is a technical analysis for Malaysia City's and its local council on readiness to deliver the SDGs targets.

| STATUTORY DEVELOPMENT PLAN | 85 Targets | STRATEGIES - Projects and Set Goals | 54 Targets | PROGRAMS & INITIATIVES | 88 Targets |

Malaysian Rapid Integrated Assessment & SDG Wheel

Shah Alam SDGs Perceived Performance

DOCUMENTS/ PROGRAMS & INITIATIVES		POLICIES	ACTIONS	STRATEGY	PROGRAMS & INITIATIVES	KPI	PROJECT	COST	PARTNERSHIP
Statutory Local Development Plan	Shah Alam City Council Local Plan 2035		▮						
Programmes/ Projects & Initiatives	Pelan Perancangan Strategik Majlis Bandaraya Shah Alam 2016-2020			▮	▮	▮			
	LA21/ Inisiatif Peduli Rakyat						▮	▮	▮

Enhances Access to Quality Services to address disparities

Promotes Environmental Sustainability to Mitigate Climate Change

Ensure inclusive Growth and development for all

SHAH ALAM ROADMAP

FIRST PHASE PRIORITISATION

11 SUSTAINABLE CITIES AND COMMUNITIES

7 AFFORDABLE AND CLEAN ENERGY

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

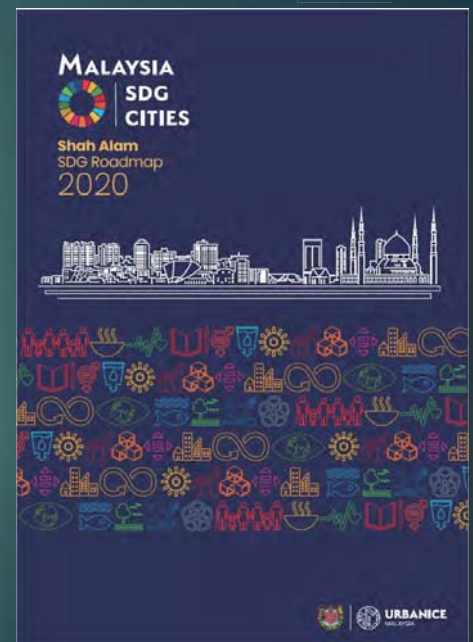17 PARTNERSHIPS FOR THE GOALS

SECOND PHASE PRIORITISATION

Enhances Access to Quality Services to Address Disparities

Promotes Environmental Sustainability to Mitigate Climate Change

Ensures Inclusive Growth and Development for All

MALAYSIA SDG CITIES

Shah Alam SDG Roadmap 2020

URBANICE MALAYSIA

MBSA ISSUE AND CHALLENGE

01 Being the first in Malaysia and no precedents to refer to

02 Covid-19

03 To ensure the residents fully understand and appreciate the holistic concept of SDGs.

04 Lack of expertise within internal department on SDGs.

05 Implementation and continuity between Federal, State and Local Government

06 Budget limitation

MBSA
SUSTAINABLE DEVELOPMENT JOURNEY

1ˢᵗ Regional Workshop

2ⁿᵈ Regional Workshop

1ˢᵗ National Workshop

wuf¹⁰
World Urban Forum
Abu Dhabi, UAE 8-13 February 2020

MALAYSIA
SDG
CITIES

ASIA-PACIFIC URBAN FORUM 7
APUF7

CERTIFICATE
OF RECOGNITION

Shah Alam City,
Malaysia

iGEM
2019
9ᵗʰ-11ᵗʰ 2019

LOW CARBON AWARD CEREMONY
9 OCTOBER 2019; IGEM
(11 AWARDS RECEIVED)

ASEAN SDGs Frontrunner
Cities
18 Oct 2019 · 🌐

That's a wrap for the 7th APUF in
Penang, Malaysia! Big round of
applause for Shah Alam te... See more

MIP
PEA
18
MIP PLANNING EXCELLENCE AWARDS

Terima kasih

Thank you

WISMA MBSA

MAJLIS BANDARAYA SHAH ALAM