



Established Member



malaysiaGBC

# **MALAYSIA GREEN BUILDING COUNCIL ANNUAL REPORT 2021-2022**





Established Member

# MALAYSIA GREEN BUILDING COUNCIL

# ANNUAL REPORT

## 2021-2022

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# malaysiaGBC

## Vision & Mission

### 1 Vision

malaysiaGBC aims to transform the building and construction industry from the current 'business as usual' to one that is sustainable.

Our advocacy efforts involve policymakers, professionals and society at large in the quest to raise the awareness of all stakeholders of the building and construction industry into one that respects our environment by embracing green projects and practices.

### 2 Mission

malaysiaGBC's mission is to be the key driving force towards a sustainable built environment in Malaysia.

### 3 Key Roles of malaysiaGBC

- Collaborate and support both government and private sectors in the development of green buildings.
- To facilitate exchange and proliferation of knowledge and skills in the development of a sustainable built environment.
- To be the reference centre for sustainable building resources.
- To be the platform for networking on matters relating to sustainability, nationally and internationally.
- To promote and stimulate demand for sustainable buildings.
- Support, promote and provide inputs to green building rating tools such as the Green Building Index (GBI).

### 4 Goals & Objectives

- To support the government in developing a sustainable built environment in Malaysia.
- To facilitate an exchange of knowledge among all stakeholders in the building and construction industry.
- To be the reference centre for sustainable building resources in Malaysia.
- To promote and stimulate demand for sustainable buildings.
- To obtain and disseminate information on the latest global developments on sustainability in the building and construction industry, among malaysiaGBC members and the public.
- To support and facilitate exchanges of knowledge with other associations which conduct similar work as well as government agencies, local authorities, educational and scientific bodies.
- To engage in research and development on matters relating to green building, theory and practice of sustainability in the building and construction industry or allied subjects.
- To create affiliations and alliances with any institution, association or society with similar objectives to those of malaysiaGBC on such terms or conditions as may be mutually beneficial.





**SIM CHEE LIANG**  
President



**Ar. SERINA HUJAS**  
Vice President



**Ar. CHING CHEE HONG, MICHAEL**  
Honorary Secretary



**Sr NG SEH BAN**  
Honorary Treasurer



**Ar CHAN SEONG AUN**  
Immediate Past President



**Ar ABDUL HALIM SUHOR**  
Council Member



**BK SINHA**  
Council Member



**CHIN YEE CHOONG, NIC**  
Council Member



**LEE SIEW SING, CARRON**  
Council Member



**Ts. LIM VINCENT**  
Council Member



**Ir. NG CHEE SING, JAMES**  
Council Member



**Ir. NG YONG KONG**  
Council Member



**Dr. TAMILSALVI A/P MARI**  
Council Member



**Ts. Dr. TAN SIET TING**  
Council Member



**Ar VON KOK LEONG**  
Advisory Council



**Assoc. Prof. (I)  
Ar SARLY ADRE SARKUM**  
Past President



**Ir. AHMAD IZDIHAR SUPAAT**  
Past President

# malaysiaGBC

## President's Report

### 2021–2023

In 2020 the pandemic turned our country upside down. As the vaccination rate of the country was ramping up and the number of COVID-19 cases were reducing, we knew that it was time for us to react and restart. Besides having new strategies to cope with the new norm, we also needed to reset old models which had not been delivering.

A new council for term 2021-23 was elected on 29 May 2021, with the mission to restart, reset and rebuild the association. Minor restructuring of the following steering committees and task forces have been carried out based on the Council Members' expertise:

#### Steering Committees

1. Academic & Research
2. Awards, News & Media
3. Events & Outreach
4. Membership & Chapters
5. Webinar & Training

#### Task Force Groups

1. Circular Economy
2. E-Resource Centre
3. Green Financing
4. Health & Wellbeing
5. Net Zero
6. SDG/ESG

#### malaysiaGBC Road Map 2021-2025

We started 2021 with the introduction of malaysiaGBC Road Map 2021-2025. This 5-year mission is to transform the building and construction sector across three strategic areas, namely **Climate Action, Health & Wellbeing, and Resources & Circularity**. The Road Map initiatives include:

1. Green Buildings / Climate Awareness
2. UN SDGs & ESG
3. Net Zero Carbon
4. Health & Wellbeing
5. Green Finance
6. Circularity

#### Government and other NGOs

Despite the restricted movement order, we didn't stop spreading our wings engaging with the Government and other NGOs. In total, we had 22 formal engagements in 2021.

#### Academic Research Collaboration Reactor Programme (ARC Reactor) 2021

One of the strengths of our association is the diversity and the strength of our members. In the programme, we matchmake Academia and the Industry with regards to opportunities on both sides pertaining to Green Building and Sustainability. It is also a platform formed to enable academicians to speak with a singular voice and connect with various stakeholders at national and international levels.

### Social Media – Telegram

In addition to our existing social media platforms, like the website, Facebook, Twitter, Instagram and LinkedIn, we added Telegram to connect with our members. It is a new platform to share upcoming events on malaysiaGBC conferences, seminars, workshops and other activities to our members. In addition, all members are able to share and exchange their views on sustainability in this telegram group chat too.

### Virtual Run & Bike - River of Life (ROL) 2021

In collaboration with the country's premier City Council, Ministry of Federal Territories and Dewan Bandaraya Kuala Lumpur (DBKL), malaysiaGBC had successfully organised the Virtual Run & Bike – River of Life (ROL) from 1 Feb to 30 Sep 2021. The event has been launched by Federal Territory Minister, Tan Sri TPr Annuar Hj Musa on 20 Feb 2021. The aim of this programme was to create awareness of taking care of the river as source of clean water and natural habitat. This event was participated by more than 1,800 people.

### IGEM Pocket Talk Webinar 2021

In collaboration with the Ministry of Environment and Water as one of the strategic alliances in conjunction with International Greentech & Eco Products Exhibition & Conference Malaysia (IGEM 2021), malaysiaGBC had successfully organised a series of Pocket Talk Webinars. From July to December 2021, we organised a record number of 16 webinars, which were presented by our Industry Partners on topics related to Sustainability and the Built Environment.

### International Urban Sustainability & Green Building Conference (IUSGBC) 2021

Our flagship international conference theme was 'Leadership in Sustainability; Defying Covid-19', which promotes sustainability as a step in lowering the spread of the pandemic and reducing climate change. IUSGBC 2021 included speakers, panellists, and participants from 6 countries, namely Japan, Malaysia, the Philippines, Singapore, Thailand, and the United States.

### 25% Rebate Membership Fee

The Council had decided to offer a 25% rebate on the membership subscription fee for Year of 2021 and 2022 for all members who paid on or before a specified date. The Council hoped that this rebate would provide some financial assistance to all our members.

### Member Survey

A Survey was conducted in May 2021 to understand our members' needs and their views on Sustainability in the Built Environment during the pandemic.

### Chapters

The Central Committee has worked closer with all three Chapters (Northern, Southern and Sabah) with e-meetings and virtual events. They participated in most of the Central Committee's planning and execution sessions.

### malaysiaGBC Sustainable Series and GBI Professional Series

The Central Committee conducted 12 malaysiaGBC Sustainable Series Webinars and 2 GBI Professional Series Webinars with a total of 43 CPD points available for participants.

### Green Pages Malaysia 2021-22 (6th Edition)

Green Pages Malaysia 2021-22 (6th Edition) was launched on 26 July 2021 in conjunction with International Greentech & Eco Products Exhibition & Conference Malaysia (IGEM 2021). The unique feature of the directory is that it validates the applicable GBI Credits of all the products as a reference to readers and users. This helps developers, designers, and contractors to score credits according to the GBI rating system.

### Sustainable Development Goals (SDGs) – Pilot Project

As part of the SDG Agenda 2030 and a catalyst in our nation's SDG 2030 global contribution, the association has started the drafting the local SDG mapping framework and started to work with Ajiya Berhad and Yongyang Solarroof to test the methodology, identifying and recognising the suitability and shortcomings of the draft framework.

### Malaysia Carbon Score (MCS)

We ended 2021 with a 'bang', by launching the Malaysia Carbon Score (MCS) on 27 Nov 2021. The event was graced by Ms Dominika Czerwinska, the Director of Engagement and Networks, overseeing WorldGBC's global network of Green Building Councils and Dr Gary Chan, the chair of Asia Pacific Regional Network (APN) of WorldGBC. The development is in-line with the World Green Building Council's (WorldGBC's) vision towards Advancing Net Zero. It will also help significantly in our country's reporting to the United Nations Framework Convention on Climate Change (UNFCCC) on our Nationally Determined Contributions (NDC).

Lastly, we would like to take this opportunity to thank Ajiya Berhad and Ebara Pumps Malaysia Sdn Bhd for supporting us as our Platinum and Silver Annual Partners, respectively, in a difficult year of 2021.

In 2022, we have high hopes that our association will be able to help rebuild a more sustainable and resilient future.

Thank you.



**SIM CHEE LIANG**  
President malaysiaGBC  
Term 2021/2023



malaysiaGBC

# Roadmap 2021-2025



WORLD  
GREEN  
BUILDING  
COUNCIL

# Malaysia Green Building Council



## Road Map 2021- 2025

Our mission is to transform the building and construction sector across three strategic areas—climate action, health & wellbeing, and resources & circularity—we are a national action network comprising of building owners, manufacturers, professionals and municipalities

### How will we achieve it?

As members of the World Green Building Council and UN Global Compact, we work with businesses, organisations and governments to drive the ambitions of the Paris Agreement and UN Global Goals for Sustainable Development. More than this at a Global level we are committed to Malaysia's Low Carbon, Sustainable Goals & Environmental, Social and Corporate Governance (ESG) focusing on the built and natural environment. Through a systems change approach, our network is leading the industry towards a net zero carbon, healthy, equitable and resilient built environment.

### Why do we exist?

Buildings and Construction account for 39% of energy related CO<sub>2</sub> emissions and we together can flatten the carbon curve.

Adopted Source: World Green Building Council



## Goals 2021- 2025

What is our goal?

### Climate Action

- **Promoting Green buildings** and
- **Advancing Net Zero** towards decarbonisation of the built environment.
- Adopting & applying the **UN SDG's and ESG** for our industry

### Health & Wellbeing

- A built environment that delivers **Healthy, Equitable and Resilient** buildings, communities, townships & cities.

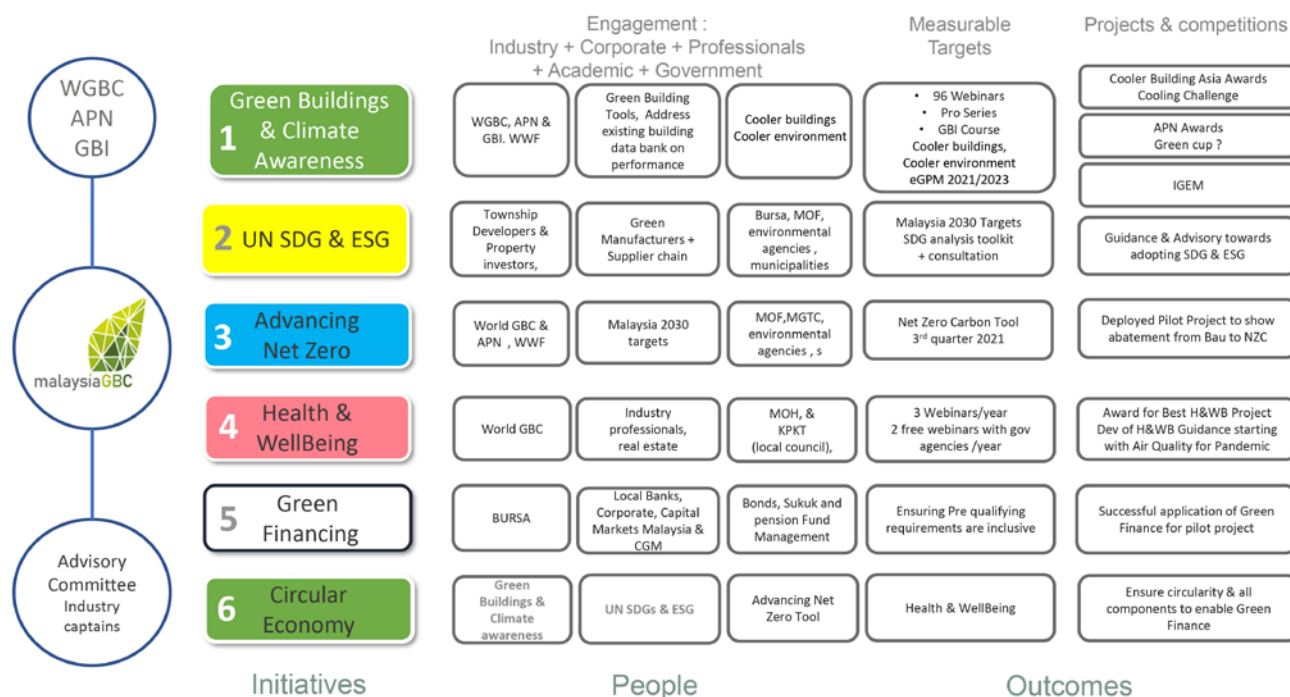
### Circularity & Green

- A built environment that supports the regeneration of resources and natural systems, providing socio-economic benefit through a thriving **Circular economy( Cradle to Cradle )** with clear support through **Green financing**

Adopted Source: World Green Building Council

## Road Map initiatives 2021- 2025

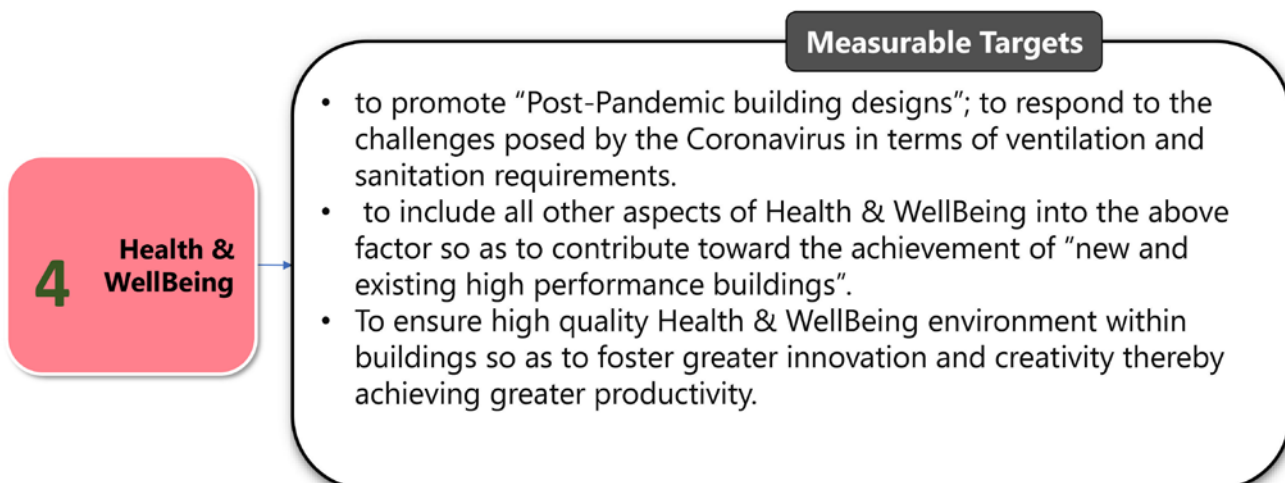
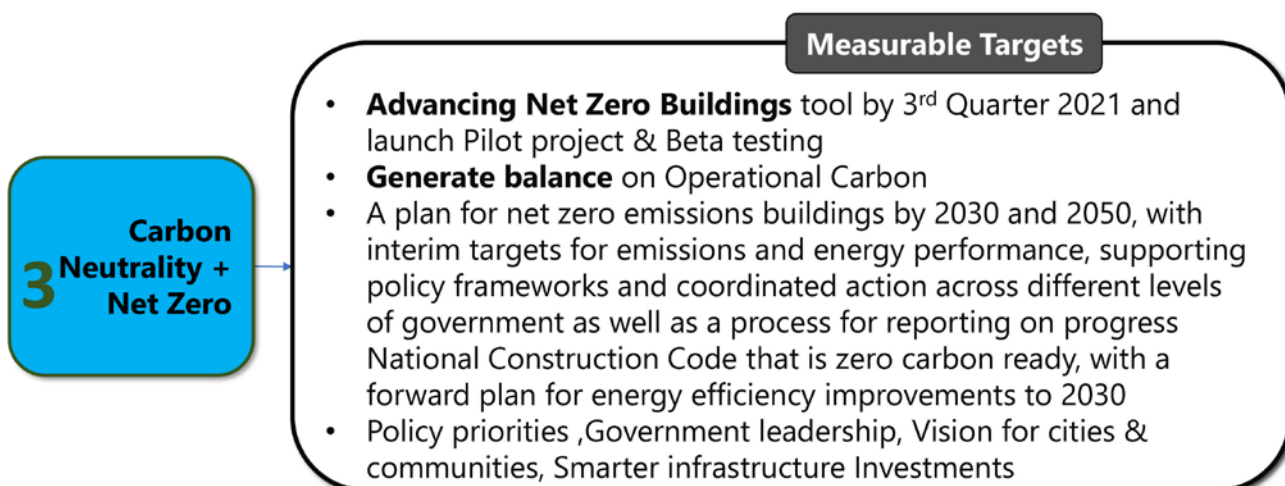
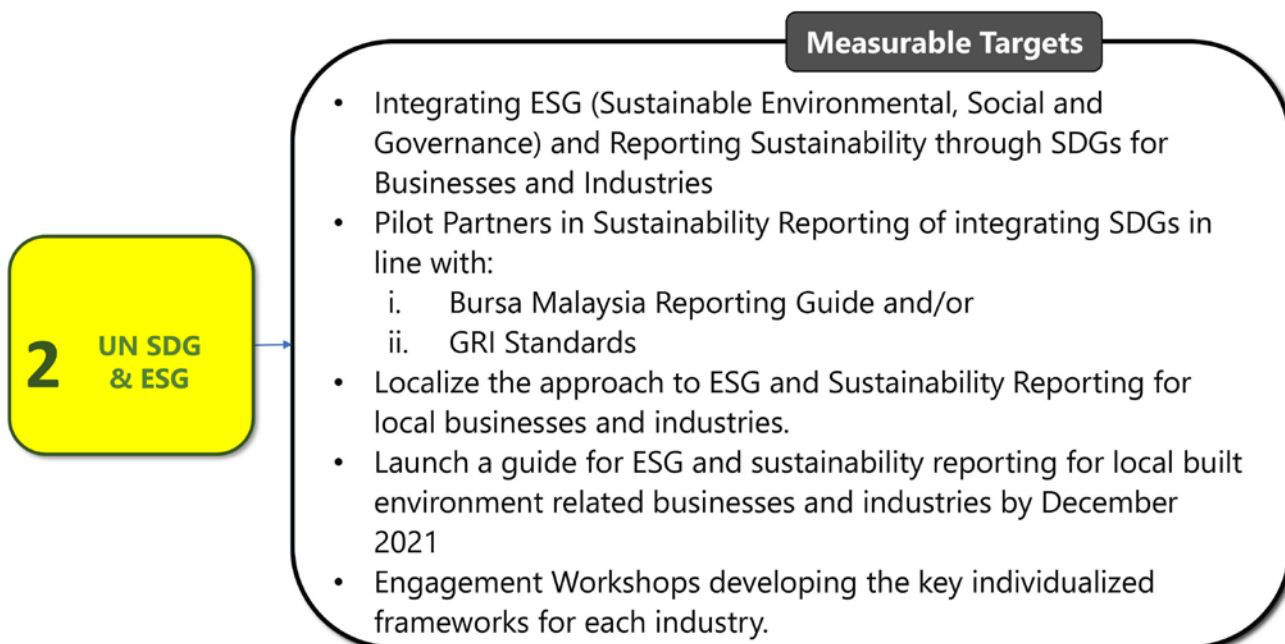
- 1 Green Buildings / Climate Awareness
- 2 UN SDGs & ESG
- 3 Net Zero Carbon Tool
- 4 Health & Wellbeing
- 5 Green Finance
- 6 Circularity



## Green Buildings & Climate Awareness

### Measurable Targets

- **Advancing Green buildings** and the adoption of **MS1525 & MS2680: 2017 EE for buildings & residential**.
- Adopting at all PBT's and government to make mandatory by 2023 to address climate change.
- Pushing for Existing building target transformation adoption by government by 2025.
- **Cooler Buildings, Cooler environment** a public- private initiative to promote climate responsive buildings in the tropics, reducing urban heat island by passive & nature based solutions.
- Increasing urban and sub urban **Ecology for urban heat island mitigation**



## 4 Health & WellBeing



courtesy of World Green building Council

With the COVID-19 pandemic bringing the link between the built environment and human health into focus, the Framework's **six principles** span indoor air quality, human rights in the supply chain, climate change resilience and more.

## 5 Green Financing

### Measurable Targets

- To continue to, locally and internationally, track and promote the positive developments on Green mechanisms such as Finance, Sukuk, Bonds, etc.
- To promote projects to use such Green Financial facilities and to realise their widespread use within the industry in Malaysia.
- To work with like minded organisations, such as CGM and Bursa Malaysia as means to instigate businesses to transform towards sustainability using possible pathways using the SDG's, ESG, NCZ & Health & WellBeing.
- Promoting public-private partnerships on financing mechanisms such as green bonds
- Internal capacity building on mutual understanding of green financing

## 6 Circular Economy

### Measurable Targets

- to build capacity within the industry and for businesses on the concept of CE, its benefits and how it can be achieved
- to create synergy and symbiosis in our efforts on promoting SDGs, ESG, NCZ & H+WB, to ultimately achieve full circularity.
- to expand the role of GPM as a guide and innovator in promoting CE through the use of products and services.





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# World Green Building Council (WorldGBC) & Asia Pacific Network (APN)

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## Chair

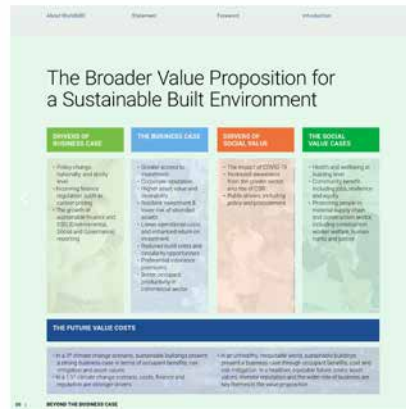
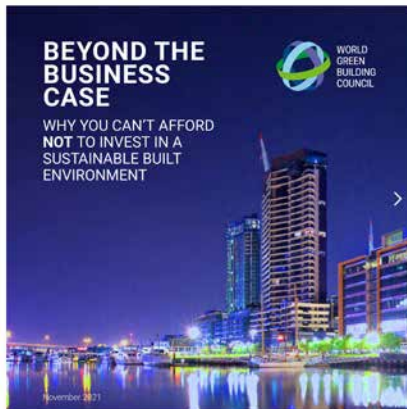
Mr. Tang Chee Khoay

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2021 was a year where WorldGBC with APN developed content for Health and Wellbeing and made significant in-roads with the Advancing Net Zero agenda.

A groundbreaking report by WorldGBC, **Beyond the Business Case**, was a huge hit and success. This report is available at <https://www.worldgbc.org/business-case>. This report summarizes that the world can no longer afford to not be part of the sustainability movement – from an ethical, financial, risk mitigation, health and wellbeing, and future-proofing perspective.



In addition, training materials on the Health and Wellbeing Framework was completed in 2021 with training slide decks provided to GBCs worldwide. Each of the 6 principles of Health and Wellbeing Framework were made into a 30min-1h presentations. Implementation Guide, Checklist, Video, PDF, and online versions are provided at <https://worldgbc.org/health-framework> for download by GBC members.

Finally, Advancing Net Zero (ANZ) made significant progress in 2021 among members of the Asia-Pacific Network (APN). Hong Kong and Singapore collaborated on a series of Advancing Net Zero talks in 2021. Indonesia and the Philippine GBC launched their respective Advancing Net Zero tools. The progress in these countries provided a nudge for malaysiaGBC to shift into high gear with the launch of malaysiaGBC's Carbon Score on 27<sup>th</sup> November 2021.

Due to the pandemic and need for isolation, there were no APN Regional meetings in 2021.



The WorldGBC's Health & Wellbeing Framework - Six Principles for a Healthy, Sustainable Built Environment



malaysiaGBC Carbon Score Launch



# Government Links & External Events

- ① Government Links
- ② External Events

**Chair**  
Ar. Serina Hijjas

# ① Government Links

15 JUNE 2021

## Bengkel Focus Group Discussion (FGD) Pelan Tindakan Rendah Karbon

malaysiaGBC was invited by Majlis Bandaraya Shah Alam (MBSA) to the 'Pelan Tindakan Rendah Karbon' Focus Group Discussion (FGD) workshop via virtual meeting. The purpose of this workshop was to draft several proposed amendments through an online reading programme (Shah Alam Low Carbon Action Plan 2035) from 21<sup>st</sup> to 25<sup>th</sup> January 2021 with MBSA in collaboration with Universiti Teknologi Mara (UiTM) Shah Alam.

Vice President, Ar. Serina Hijjas represented malaysiaGBC in this workshop.



8 JULY 2021

## Perak Sustainable GreenPrint Workshop

The Malaysian Industry-Government Group for High Technology (MIGHT) invited malaysiaGBC to explain their work to all industry and state stakeholders and to get feedback towards developing GreenPrint, for Perak state.

This is the input for each session:

- Session 1: Motivation – Input stakeholder** (priorities stakeholder feedback)
- Session 2: End Game Target – Input Stakeholder** (running existing target to plausible targets ideas on the end game target)
- Session 3: Green Initiatives in 12 Sectors** (covering manufacturing, ICT, waste, construction, tourism, transport, ICT mining, energy, building, water, forestry and agriculture)
- Session 4: Identify Issues and Challenges** (7 issues were deliberated which are social, technology, environment, economy, political, value and others (legal)).

Ar. Serina Hijjas, Ir. TL Chen and Mr. BK Sinha represented malaysiaGBC in this workshop.

The main objectives of Virtual GP1 Workshop are;  
To introduce and present Working Plan Perak Sustainable Greenprint 2030.  
To get feedback and input on the following;  
• Motivation of stakeholder for greenprint.  
• Greenprint targets.  
• On the existing green initiatives planned and implemented by the stakeholders.  
• Issues and challenges.  
Wrap up session & to discuss on the way forward engagements.



ISSUES & CHALLENGES		
Issue	Challenge	Future GBC
<b>SESSION OBJECTIVE:</b> To gather input from the stakeholders on the real issues and challenges on each sector.  Identify the issue and challenges based on present and future context according to Social, Technology, Environment, Economy, Political, Value & Others (Legal) (STEPPY).  <b>SESSION FORMAT:</b> Use the mind platform to brainstorm and share your ideas on the issues and challenges (representing which sectors).		
1. Social	- Lack of public awareness and social responsibility	- Future GBC
2. Technology	- Lack of research and development in green technology	- Future GBC
3. Environment	- Lack of public awareness and social responsibility	- Future GBC
4. Economy	- Lack of public awareness and social responsibility	- Future GBC
5. Political	- Lack of public awareness and social responsibility	- Future GBC
6. Value	- Lack of public awareness and social responsibility	- Future GBC
7. Others	- Lack of public awareness and social responsibility	- Future GBC

**STRATEGIZING GHG EMISSION FROM SPECIFIC SECTORS (WASTE, WATER, TRANSPORTATION etc)**

**SHOULD PERAK REDUCE 40% - 60% OF GHG EMISSION INTENSITY PER UNIT GDP BY 2030???**



29 JULY 2021

## MyEcoPlan – A Low Carbon City Planning System

PLANMalaysia (*Jabatan Perancangan Bandar dan Desa*) invited malaysiaGBC to attend a focus group discussion on MyEcoPlan System on 29<sup>th</sup> July 2021 through Webex. malaysiaGBC provided inputs on the baseline calculations for the building sector, especially on the residential land use emission factor, commercial and institutional emission adjustment via BEI, emission adjustment for other commercial and institutions, and Malaysian buildings' typical energy breakdown.

Council Members Mr. BK Sinha and Ts. Dr. Tan Sie Ting represented malaysiaGBC in this group discussion.



16 NOVEMBER 2021

## Inception workshop to Establish SDG7 Baseline for Iskandar Malaysia

Iskandar Regional Development Authority & United Nations ESCAP invited malaysiaGBC for this workshop. Important issues were discussed regarding data collection and management of SDG7 and how the malaysiaGBC SDG group can recognise SDG actions in a more holistic way within urban planning.

Dr. TamilSalvi, Pn. Maimunah, Dr. Sujatavani and Dr. Siti Norbaizura represented malaysiaGBC.



2 DECEMBER 2021

## Pembangunan Kapasiti dan Kesedaran Pemegang Taruh Bagi Nationally Determined Contribution (NDC) Malaysia Kepada Paris Agreement

Kementerian Alam Sekitar & Air (KASA) invited malaysiaGBC to attend the session on *Pembangunan Kapasiti dan Kesedaran Pemegang Taruh Bagi Nationally Determined Contribution (NDC) Malaysia kepada Paris Agreement*. This was a virtual event and Mr. BK Sinha represented malaysiaGBC.



22 DECEMBER 2021

## Focus Group Discussion: Kajian Tindakan Pusat Pertumbuhan Neutral Karbon Wangsa Maju 2050

Uni Technologies Sdn Bhd, the appointed consultant by Dewan Bandaraya Kuala Lumpur (DBKL), invited malaysiaGBC to a focus group discussion on *Kajian Pelan Tindakan Pusat Pertumbuhan Neutral Karbon Wangsa Maju 2050*. The event was held at Pullman Kuala Lumpur, and malaysiaGBC was represented by Mr. BK Sinha.





## ② External Events

25 MARCH 2021

### “The Time is Now. Race to Zero”

malaysiaGBC was invited by the British Malaysian Chamber of Commerce (BMCC) in collaboration with the British High Commission of Kuala Lumpur (BHCKL) as a supporting partner of the Race To Zero event.



30-31 MARCH 2021

### Star Property Awards 2021 Panel of Judges

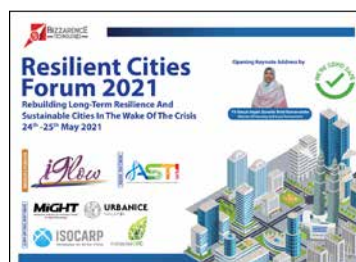
malaysiaGBC was invited by StarProperty Sdn Bhd to be a part of the judging panel to evaluate the nominees for the awards. Vice President of malaysiaGBC, Ar. Serina Hijas represented malaysiaGBC for the final round judging at Menara Star, Petaling Jaya over two days.



24-25 MAY 2021

### Resilient City Forum

Bizzarence Technologies invited malaysiaGBC to the Resilient City Forum 2021 as a supporting partner. This forum discussed *Rebuilding Long-Term Resilience and Sustainable Cities in The Wake of the Crisis* via virtual platforms. Past President of malaysiaGBC, Assoc. Prof. (I) Ar. Sarly Adre Sarkum represented malaysiaGBC as a speaker on 24<sup>th</sup> May 2021.



14 JULY 2021

## Circular Economy Conference 2021

Star Media Group Berhad invited malaysiaGBC to the Circular Economy Conference 2021 at Menara Star for recording and broadcasting virtually. The objective of this conference was to share how the circular economy model can help and be beneficial socially, environmentally and financially, but also how businesses can generate profits without waste. In this conference, Mr. BK Sinha represented malaysiaGBC as a speaker and panellist. He talked about the topic of reshaping the industrial ecosystem with the circular economy.



16 JULY 2021

## Can Malaysia Be Net Zero Emissions By 2050?

CEO Action Network (CAN) in collaboration with Climate Government Malaysia invited malaysiaGBC to a virtual event entitled 'Reducing Operational Carbon in the Built Environment'. malaysiaGBC took part as one of the partners of this event. Vice President, Ar. Serina Hijjas represented malaysiaGBC as a moderator.

In this webinar, Ar. Serina kicked off the session by highlighting the three guiding principles for achieving Net Zero operational carbon in the built environment:

1. Lowering energy use through energy efficiency.
2. Measurement and verification.
3. Low carbon energy supply in terms of in-site and off-site renewable energy generation.



26 JULY 2021

## Roundtable Multistakeholder Discussion on Green Tech & The Circular Economy

Asia Pacific University of Technology & Innovation, Integrated Sustainability & Urban Creative Centre organised a roundtable discussion and invited malaysiaGBC. This discussion focused on 'Integrated Sustainability: Responsible for Creating'. The mission of this roundtable is to create a platform that will help to start conversations to empower the community with sustainability knowledge. Mr. BK Sinha represented malaysiaGBC in this discussion.

6 SEPTEMBER 2021

## MIID REKA Awards 2021 Judge

The Malaysian Institute of Interior Designers (MIID) invited malaysiaGBC to be a judge for the MIID REKA Awards 2021: Industry Excellence. Vice President of malaysiaGBC, Ar. Serina Hijjas represented malaysiaGBC as a judge for the awards.

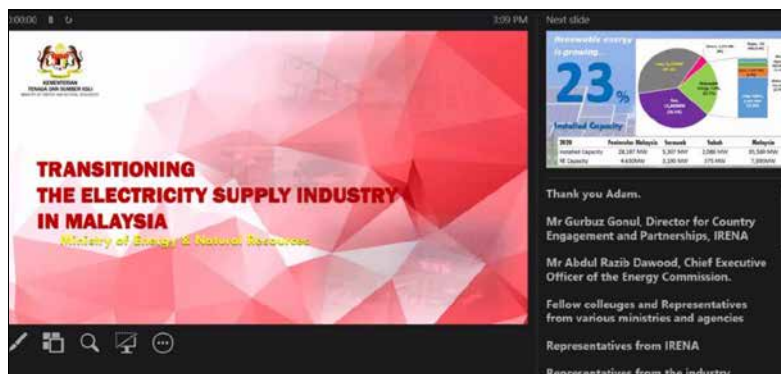


9 SEPTEMBER 2021

## Malaysia Energy Transition Outlook: Expert Consultation workshop

malaysiaGBC was invited to this workshop by the International Renewable Energy Agency (IRENA) held via Zoom.

Chairman of malaysiaGBC Northern Chapter, Ts. Regine Choo represented malaysiaGBC in this workshop.





5 OCTOBER 2021

### 30<sup>th</sup> Pan Pacific Congress of Real Estate Appraisers, Valuers and Counsellors

malaysiaGBC was invited by the Digital Economy & Real Estate Industry on 5 October 2021 held via Zoom. The objective of this congress was to explore the utilisation of Real Estate and its capacity development commitment in surveying.

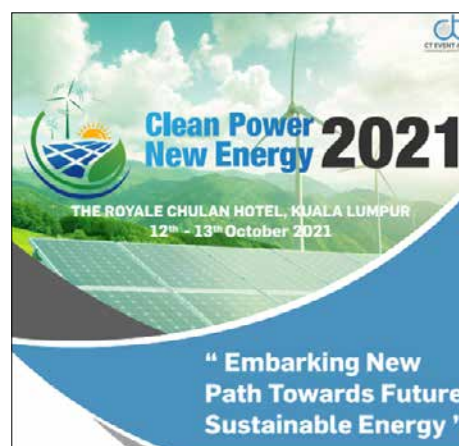
Mr. CK Tang represented malaysiaGBC at this congress.



12-13 OCTOBER 2021

### Clean Power and New Energy Summit 2021

CT Event Asia Sdn Bhd invited malaysiaGBC to be a supporting partner of their event Clean Power and New Energy Summit 2021 held at the at Royale Chulan Kuala Lumpur. President of malaysiaGBC, Mr. Sim Chee Liang represented malaysiaGBC. This event focused on challenges ahead, the need to attract new sources of finance, to create the interconnections which will deflect the criticism of intermittency which has dogged the sector and convince industry detractors that renewables are both affordable and can play a pivotal role in the world's energy future.



4 NOVEMBER 2021

## New Practice Post Pandemic

CIS Network Sdn Bhd invited malaysiaGBC to be part of the Focus Forum at ARCHIDEX, held virtually. As a supporting partner, CIS Network proposed malaysiaGBC to be a speaker at the forum with the topic “New Practice Post Pandemic”. malaysiaGBC’s Platinum Partner, Ajiya Safety Glass Sdn Bhd, represented malaysiaGBC at this forum.

9-11 NOVEMBER 2021

## ICW ASEAN SUPER 8

malaysiaGBC was invited by Asean Super 8 to be a supporting partner of the AICW Asean Super 8 Virtual Connect Exhibition held from the 9<sup>th</sup>–11<sup>th</sup> November 2021. This virtual exhibition focused on the built environment so that exhibitors and visitors could enjoy exciting networking opportunities, exhibitions, conferences, business matchings, knowledge transfers, improved procurement experiences and learning through a series of webinars held together with this exhibition. malaysiaGBC was represented by admin officer Siti Nor Aswani.



30 NOVEMBER 2021

## 1<sup>st</sup> Malaysia Engineering Exhibition and Conference 2022 Official Signing Ceremony

malaysiaGBC was invited by the Institution of Engineers Malaysia (IEM) on to witness the official signing ceremony of Malaysia’s 1<sup>st</sup> Engineering Exhibition and Conference, held on 30 November 2021 at the Kuala Lumpur Convention Centre. Honorary Treasurer, Sr. Ng Seh Ban represented malaysiaGBC at this event.





3 DECEMBER 2021

**BCI Asia Award**

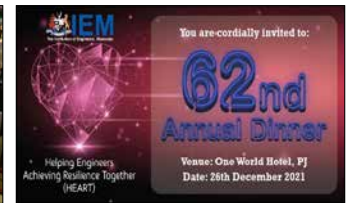
malaysiaGBC was invited by BCI Asia as a Guest of Honour to attend BCI Asia Awards 2020/2021 at the Shangri-La Hotel, Kuala Lumpur. This event highlighted on the region's top architects, building professionals and design competition winners. Immediate Past President Ar. Chan Seong Aun represented malaysiaGBC at this event.



26 DECEMBER 2021

**62<sup>nd</sup> IEM Annual Dinner & Awards Night 2021**

The Institution of Engineers Malaysia (IEM) invited malaysiaGBC to attend its 62<sup>nd</sup> Annual Dinner and Awards Night 2021. malaysiaGBC was represented by Sr. Ng Seh Ban and Assoc. Prof.(I) Ar. Sarly Adre Sarkum.



30 DECEMBER 2021

**AYDA Awards Night**

On 30<sup>th</sup> December 2021, Nippon Paint invited malaysiaGBC to attend the Asia Young Designer Award (AYDA) Award Night 2021. Vice President of malaysiaGBC, Ar. Serina Hijjas attended the event that was held virtually via Zoom.





# Academic & Research

- ① Webinar on Academic Research Collaboration Reactor Programme (ARC Reactor 2021)

**Committee Chair**

Assoc. Prof. (I) Ar. Sarly Adre Sarkum

**Co-Chair**

Ms. Lee Siew Sing, Carron

# Webinar on Academic Research Collaboration Reactor Programme (ARC Reactor 2021)

malaysiaGBC successfully organised the webinar on Academic Research Collaboration Reactor Programme (ARC REACTOR 2021) on 28 August 2021 via Zoom. This programme is to matchmake Academia and the Industry with regards to opportunities on both sides pertaining to Green Building and Sustainability. There is a multitude of industry grants available as well as various academic research expertise from universities that could mutually benefit each other. The event also shares success stories from previous collaborative matchmaking, with a breakout session to matchmake attendees from Academia with the Industry.

malaysiaGBC also launched the malaysiaGBC Academic Conclave during this event; the platform created by malaysiaGBC to enable academicians to speak with a singular voice to various stakeholders at the national and international levels. malaysiaGBC has been involved in many policy-affecting initiatives before, but those were primarily driven by the industry representatives.

The aim of this ARC Reactor is to promote a 'real' research partnership between researchers at universities and their relevant counterparts in the industry. The ARC Reactor is envisioned not only to promote the green building industry to the relevant stakeholders and society at large, but also to a certain degree, support its realisation by accommodating the right avenues and platforms for university-industry collaborations to nurture and grow.

The objectives of the ARC Reactor are as follows:

- Matchmaking Research and Grant Opportunities to the specific Parties between Academia and Industry.
- Creation of an ecosystem to improve the general culture of Research and Development in Malaysia.
- Creating an online directory of Research Areas so that collaboration in terms of research between universities is easier to facilitate as well, reducing the overlap of research.







# Awards, News & Media

- ① Social Media
- ② Articles

**Committee Chair**  
Ir. Ng Chee Sing, James

**Co-Chair**  
Ts. Lim Vincent



# ① Social Media



**FACEBOOK**

## Link

<https://www.facebook.com/malaysiaGBC>

## Objective

A platform to disseminate information on malaysiaGBC conferences, seminars, workshops and other activities to malaysiaGBC members and green practitioners.

## Current subscribers to group

\*5,413 (an increase of 9.60% from the previous year)

Legend

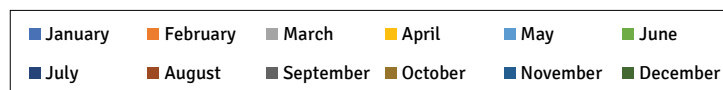
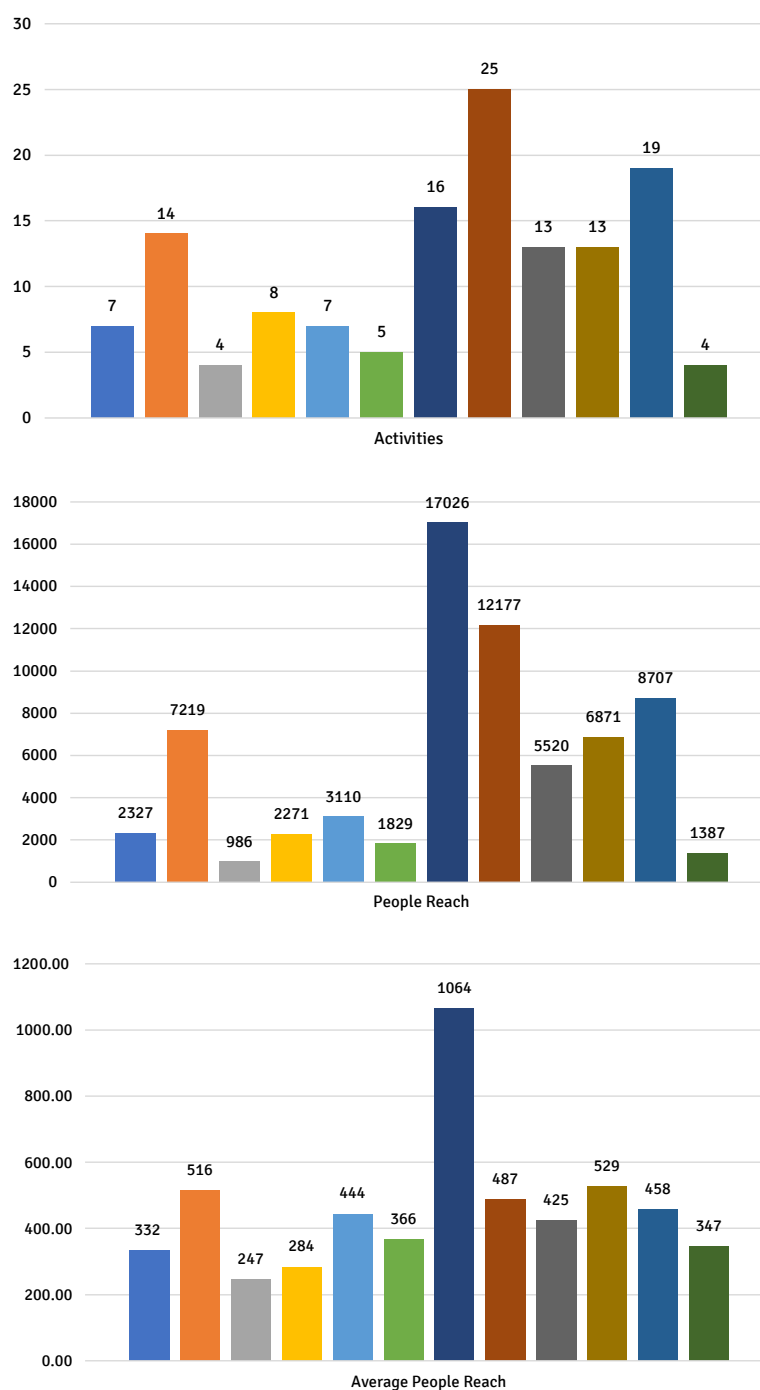


Chart 1: Facebook Posting Summary January - December 2021





## TWITTER

### Link

[www.twitter.com/malaysiaGBC](https://www.twitter.com/malaysiaGBC)

### Twitter Handle

[@malaysiaGBC](https://twitter.com/malaysiaGBC)

### Objective

Twitter serves as an efficient tool to disseminate information on malaysiaGBC's activities and current developments in Malaysia to members of malaysiaGBC and GBCs worldwide. The account is also utilised to keep abreast with developments of fellow GBCs, both regionally & globally.

### Current subscribers to group

\*490 (same as previous year)



## INSTAGRAM

### Link

[https://www.instagram.com/malaysia\\_gbc](https://www.instagram.com/malaysia_gbc)

### Objective

A platform to share upcoming and past events on malaysiaGBC conferences, seminars, workshops and other activities to malaysiaGBC members and green practitioners. The account is also utilised to keep abreast with developments of fellow GBCs, both regionally & globally.

### Current subscribers to group

\*388 (an increase of 15.13% from the previous year)



## LINKEDIN

### Link

<https://www.linkedin.com/company/malaysiagbc>

### Objective

A platform for malaysiaGBC members and green practitioners alike to discuss and share views pertinent to the green industry and sustainability.

### Current subscribers to group

\*765 (an increase of 72.70% from the previous year)



## TELEGRAM

### Objective

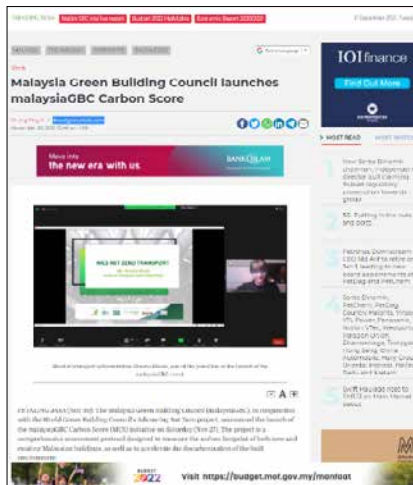
A chat group where members could communicate among members on sustainability in the built environment. All members are able to share and exchange their views on the malaysiaGBC telegram group chat. A chat group admin also shares upcoming and past events on malaysiaGBC conferences, seminars, workshops and other activities to malaysiaGBC members.

### Current subscribers to group

\*79 (was created on 22 August 2021)

\*The above information extracted as of 21<sup>st</sup> December 2021

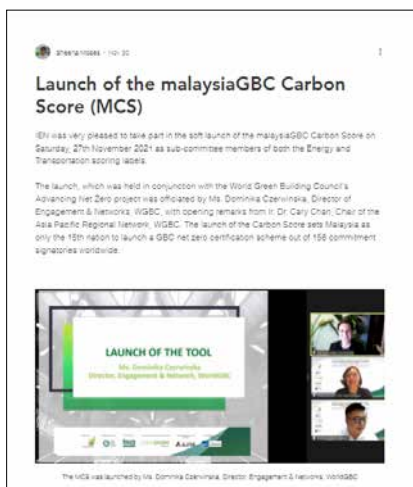
## ② Articles



### Malaysia Green Building Council launches malaysiaGBC Carbon Score

Source: theedgemarkets.com; 30 November 2021

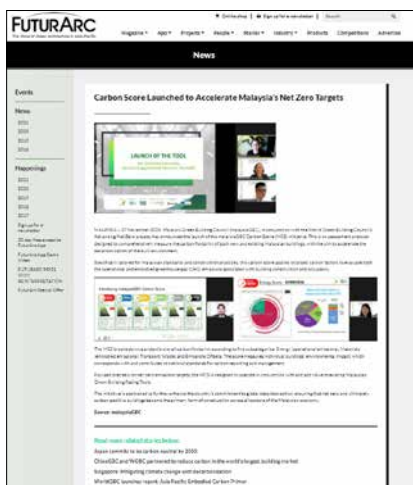
<https://www.theedgemarkets.com/article/malaysia-green-building-council-launches-malaysiagbc-carbon-score>



### Launch of the malaysiaGBC Carbon Score (MCS)

Source: IENConsultants

<https://www.ien.com.my/post/launch-of-the-malaysiagbc-carbon-score-mcs>



### Carbon Score Launched to Accelerate Malaysia's Net Zero Target

Source: FutureArc; 27 November 2021

<https://www.futurearc.com/new/carbon-score-launched-to-accelerate-malaysias-net-zero-targets/>



# Events & Outreach

- ① Virtual Bike & Run – River of Life (ROL) 2021
- ② malaysiaGBC - IGEM 2021
- ③ malaysiaGBC – IUSGBC 2021

**Committee Chair**

Mr. Chin Yee Choong, Nic

**Co-Chair**

Ar. IDr. Haji Abdul Halim bin Suhor



# ① Virtual Bike & Run – River of Life (ROL) 2021

## Ministry of Federal Territories

In collaboration with the country's premier City Council; Ministry of Federal Territories and Dewan Bandaraya Kuala Lumpur (DBKL) in conjunction with Federal Territory Day 2021, malaysiaGBC had successfully organised the Virtual Bike & Run RIVER OF LIFE (ROL) 2021 from 1 Feb – 30 September 2021.

The aim of this programme is to create awareness of taking care of the river as source of clean water and natural habitat.

The event was launched by Federal Territory Minister, Tan Sri TPr Annuar Hj Musa on 20 February 2021. There were options allowing participants to either walk, run or cycle at any ROL location from 1<sup>st</sup> Feb to 30<sup>th</sup> September 2021.

More than 1,800 people participated in this event. Notable

industry players also participated in and sponsored this event, including:

### Main Sponsor

- Hap Seng Land Sdn Bhd
- Vanke Holdings (Malaysia) Sdn Bhd
- Mah Sing Group
- Ajiya Berhad
- Infra Segi Sdn Bhd
- IGB Corporation Bhd
- Kumpulan IKRAM Sdn Bhd
- Malaysian Resources Corporation Berhad (MRCB)
- Ekovest Berhad
- UEM Sunrise Berhad



## ② malaysiaGBC - IGEM 2021

### malaysiaGBC – IGEM 2021 Pocket Talk Webinar Series

The virtual International Greentech & Eco Products Exhibition & Conference Malaysia (IGEM) 2021. IGEM has adopted the theme “Redefining Sustainability” as it most aptly describes Malaysia’s commitment, direction, and efforts in promoting sustainability. Over the years, IGEM has successfully generated over RM30 billion in business leads since its initiation in 2020. To date, IGEM has attracted attendance of over 490,000 visitors including delegates, dignitaries, and companies from over 79 countries.

malaysiaGBC was given the honour in continuing our collaboration with the Ministry of Environment and Water as one of the strategic alliances in conjunction with International Greentech & Eco Products Exhibition & Conference Malaysia (IGEM 2021).

The webinars were presented by malaysiaGBC industry partners on a series of topics such as Green Technology,

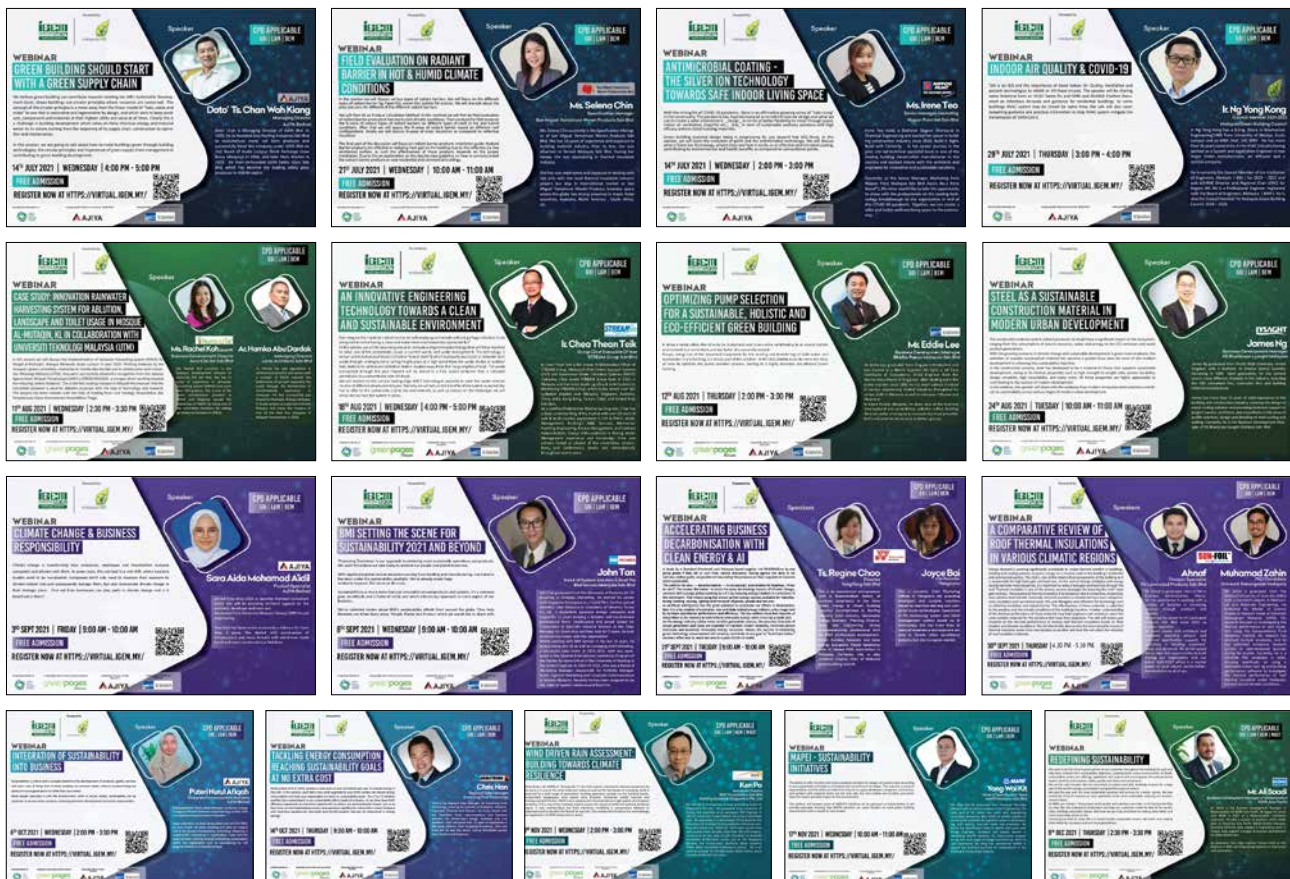
Climate Change & Environment, Water & Waste, Sustainability, and Green Financing from July – December 2021.



Month of Series	Webinar Date	Topic	Presenter
July Series	14/7/2021	Antimicrobial Coating - The Silver Ion Technology towards Safe Indoor Living Space	Ms. Irene Teo, Nippon Paint
		Green Building Should Start with a Green Supply Chain	Dato' Chan Wah Kiang, Ajiya Berhad
	21/7/2021	Field Evaluation on Radiant Barrier in Hot & Humid Climate Conditions by	Ms. Selena Chin, San Miguel Yamamura Woven Products Sdn Bhd
	29/7/2021	Indoor Air Quality & Covid 19	Ir. Ng Yong Kong, malaysiaGBC
August Series	11/8/2021	Case Study: Innovation Rainwater Harvesting System for Ablution, Landscape and Toilet Usage in Mosque Al-Mutaqin, KL in Collaboration with Universiti Teknologi Malaysia (UTM)	Ms. Rachel Koh (A.M.W), Aura-Lite (M) Sdn Bhd & Ar. Hamka Abu Dardak, Laras Architects Sdn Bhd
	12/8/2021	Optimizing Pump Selection for A Sustainable, Holistic and Eco-Efficient Green Building	Mr. Eddie Lee; Business, EBARA Pumps Malaysia Sdn Bhd
	18/8/2021	An Innovative Engineering Technology Towards A Clean And Sustainable Environment	Ir. Chea Thean Teik, STREAM Group Sdn Bhd
	24/8/2021	Steel As A Sustainable Construction Material In Modern Urban Development	James Ng, NS BlueScope Lysaght Malaysia



Month of Series	Webinar Date	Topic	Presenter
September Series	3/9/2021	Climate Change & Business Responsibility	Ms. Sara Aida, Ajiya Berhad
	8/9/2021	BMI Setting The Scene for Sustainability 2021 & Beyond	Mr. John Tan, BMI Monier
	21/9/2021	Accelerating Business Decarbonisation with Clean Energy & AI by	Ts. Regine Choo, YongYang Sdn Bhd & Ms. Joyce Bai, Thingario Ltd.
	30/9/2021	A Comparative Review of Roof Thermal Insulations in Various Climatic Regions	Mr. Ahnaf & Mr. Muhamad Zahin, YH Laminated Products Sdn Bhd
October Series	6/10/2021	Integration Sustainability into Business	Ms. Puteri Nurul Afiqah, Ajiya Berhad
	14/10/2021	Tackling Energy Consumption Reaching Sustainability Goals at No Extra Cost	Mr. Chris Han, Armstrong Fluid Technology
November Series	3/11/2021	Wind Driven Rain Assessment: Building towards climate resilience	Mr. Ken Po, BSD Consultancy Sdn Bhd
	17/11/2021	MAPEI Sustainability Initiatives	Mr. Yong Wai Kit, MAPEI Malaysia Sdn Bhd
December Series	9/12/2021	Redefining Sustainability	KONE Asia Pacific



# ③ malaysiaGBC – IUSGBC 2021

## International Urban Sustainability & Green Building Conference (IUSGBC) 2021

Theme: Leadership in Sustainability; Defying COVID-19

**LEADERSHIP IN SUSTAINABILITY**  
**DEFYING COVID-19**  
24 - 25 NOVEMBER 2021 | 9:00 AM - 01:00 PM (MYT)

IUSGBC 2021 is the virtual conference to broaden your horizon on diversified perspectives pertinent to contemporary issues, challenges and opportunities in the field of construction.

This conference aims to bring together the construction industry leaders to reveal their commitment and conviction of their leadership towards sustainability, how they communicate the importance of sustainability and establish a culture of integrating sustainability into their day-to-day management decisions. They will also share their experience and information on projects or initiatives that exemplify effective organisational practice and transformation associated with sustainability to enable new adopters in the construction industry to achieve the potential benefits of sustainability particularly in the Post COVID-19 era.

GBI CPD Credits Applied  
LAW CPD Credits Applied  
REM CPD Credits Applied  
MIBOT CPD Credits Applied

Registration Fee (inclusive GST)	
MalaysiaGBC Member	RM 74.20
GBI Facilitator/ Affiliated Member	RM 127.20
Non-Member	RM 180.20

**REGISTER NOW!**  
Scan the QR Code to register.  
Closing Date: 19 November 2021

For more info, contact us at  
membership@mgbc.org.my or  
+6 017 851 0700

Malaysia Green Building Council (malaysiaGBC) 302-3-C, Level 18, Menara 3, No. 3, Jalan Sungai 45, East City 50088 Kuala Lumpur  
T: +6 03 831 0700 | E: info@mgbc.org.my | W: www.mgbc.org.my



IUSGBC 2021, a flagship event in collaboration with the Ministry of Environment and Water is the virtual conference to broaden your horizons on diversified perspectives pertinent to contemporary issues, challenges and opportunities in the field of construction.

The building sector has changed dramatically in the last year due to the pandemic. With over 190 million cases and counting, the coronavirus pandemic (COVID-19) has impacted millions of people's lives throughout the world. As we move forward in our fight against the virus, the building industry plays a critical role in combating the spread while contributing to climate change and sustainability. Sustainability is a step in lowering the spread of the pandemic and reducing climate change.

Leadership is vital in the construction industry and a key success factor in the drive towards sustainability. Construction industry leaders are embedding sustainability in their organisational activities and make sustainable development part of their overall business strategy. The role of leadership in improving the performance and innovation in the construction industry has been receiving increasing attention particularly in recent times. Construction industry leaders are embedding sustainability in their organisational activities and making climate action and sustainable development as part of their overall business strategy. To do so, these leaders to reforming, redesigning, and restructuring their organisations to incorporate sustainability values into the fabric of the organisation to minimise their negative impacts.



This conference aimed to bring together the construction industry leaders to reveal their commitment and conviction of their leadership towards sustainability, how they communicate the importance of sustainability and establish a culture of integrating sustainability into their day-to-day management decisions. They also shared their experience and information on projects or initiatives that exemplify effective organisational practice and transformation associated with sustainability to enable new adopters in the construction industry to achieve the potential benefits of sustainability particularly in the Post COVID-19 era.

## Attendees

Speakers, panellists and participants of IUSGBC 2021 hailed from 6 countries namely Japan, Malaysia, the Philippines, Singapore, Thailand, and the United States. A total of 63 participants attended the virtual conference comprising policy makers, developers, realtors, designers, academics and all other built environment associated individuals.

## CPD Points

The conference entitled building professionals to receive Continuous Professional Development (CPD) points from professional boards as follows:

- Lembaga Arkitek Malaysia (LAM)
- Lembaga Jurutera Malaysia (BEM)
- Greenbuildingindex (GBI)
- Malaysia Board of Technologists (MBOT)

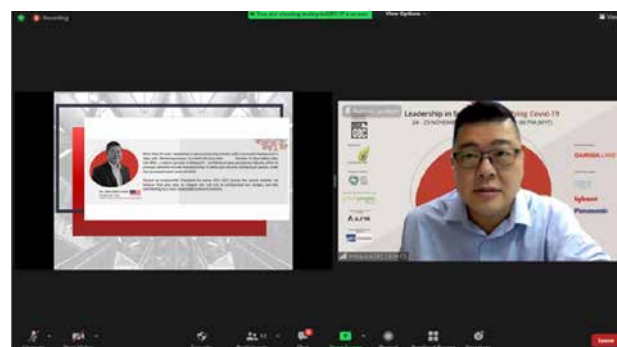
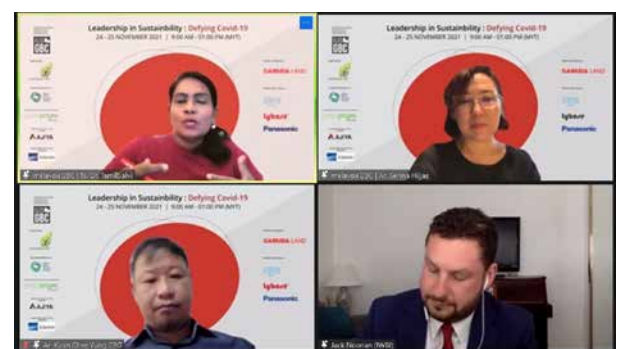
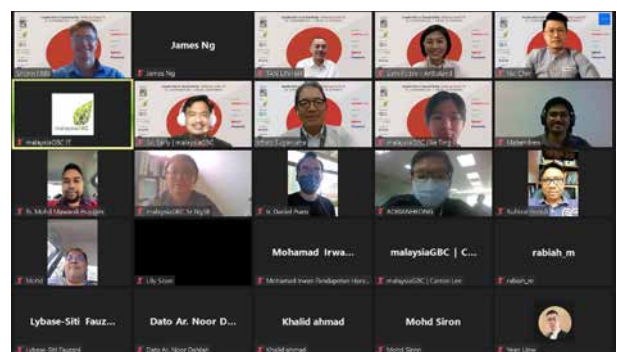
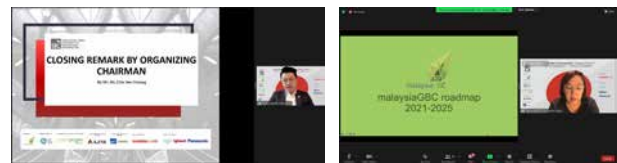
## Sponsors

This conference was sponsored by notable industry players.

### Webinar Gold Sponsor



### Webinar Silver Sponsors





# Membership & Chapters

- ① Membership
- ② malaysiaGBC Chapters
  - I. Northern Chapter
  - II. Sabah Chapter
  - III. Southern Chapter

## **Committee Chair**

Sr. Ng Seh Ban

## **Co-Chair**

Ts. Dr. Tan Sie Ting

## **Committee Members:**

- a. Northern Chapter: Ts. Regine Choo Hooi Chin
- b. Southern Chapter: Puan Tantish Binti Kamaruddin, Ar. Dr. Tassaduq Abbas Malik
- c. Sabah Chapter: Ar. Sim Sie Hong

# ① Membership

In this challenging time, especially during the COVID-19 pandemic period, the Council Members had decided to offer a 25% rebate on the membership subscription fee for Year 2021 and Year 2022 for all members who pay on or before 28 February 2021 and on or before 31 January 2022, and hoped that this rebate would provide some financial assistance to all members.

## New Members

malaysiaGBC received 43 new members for year 2021. The breakdown of the new memberships by category are as follows:

No	Membership Category	Total
1.	Professional Membership	6
2.	Corporate Membership	11
3.	Academic Membership	10
4.	Junior Membership	12
5.	Associate Membership	0
6.	Industry Partner	4
7.	Institutional Partner	0
Total		<b>43</b>

An existing member submitted an application to change their category from Corporate Membership to Professional Membership after they obtained their Professional Certification, and Council had approved the request.

## Current Members

The following steps had been taken to encourage members to participate in malaysiaGBC activities and retain their membership:

### a) 25% Rebate on Membership Renewal 2021

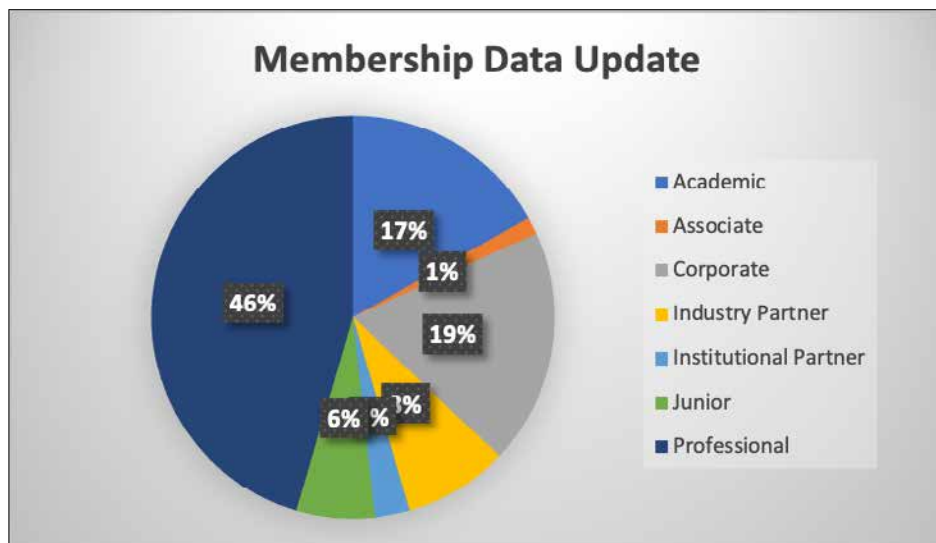
A rebate of 25% was provided to members who renewed their membership subscription for the year 2021 on or before 28 February 2021.

### b) Discounted rate to malaysiaGBC webinars 2021

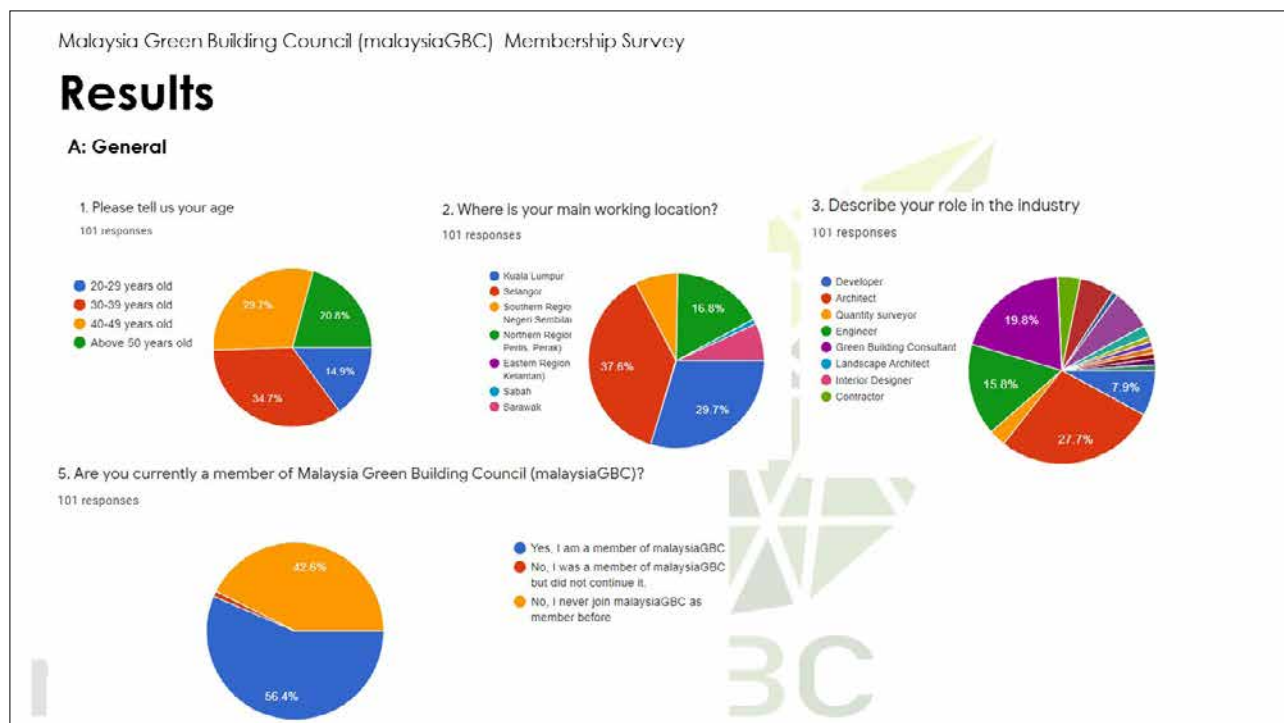
Due to the COVID-19 pandemic and malaysiaGBC being unable to organise any physical seminars, all active malaysiaGBC members were given the lowest rate of participation fees to malaysiaGBC webinars in 2021.

### c) Membership Data Update & Survey

malaysiaGBC conducted a membership satisfaction survey in May 2021 to understand the members' needs and their personal views on the association, and what the association can do to benefit all green building and sustainability professionals.

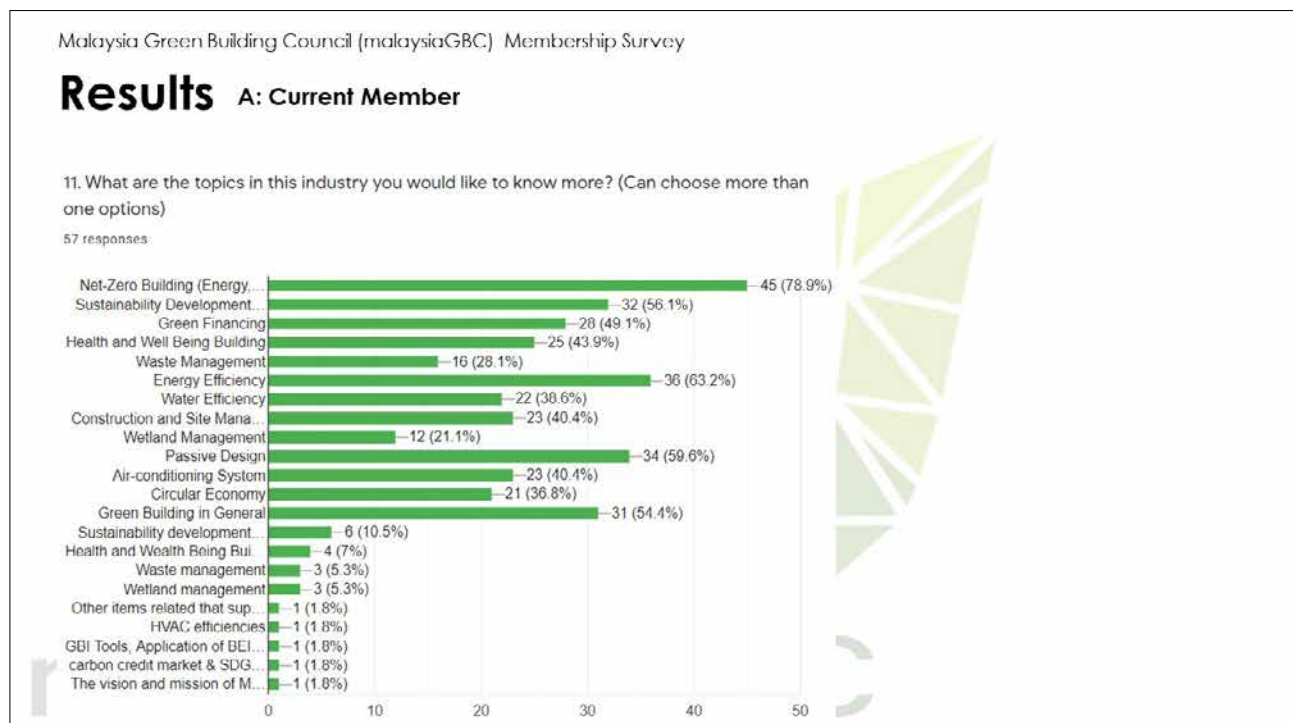
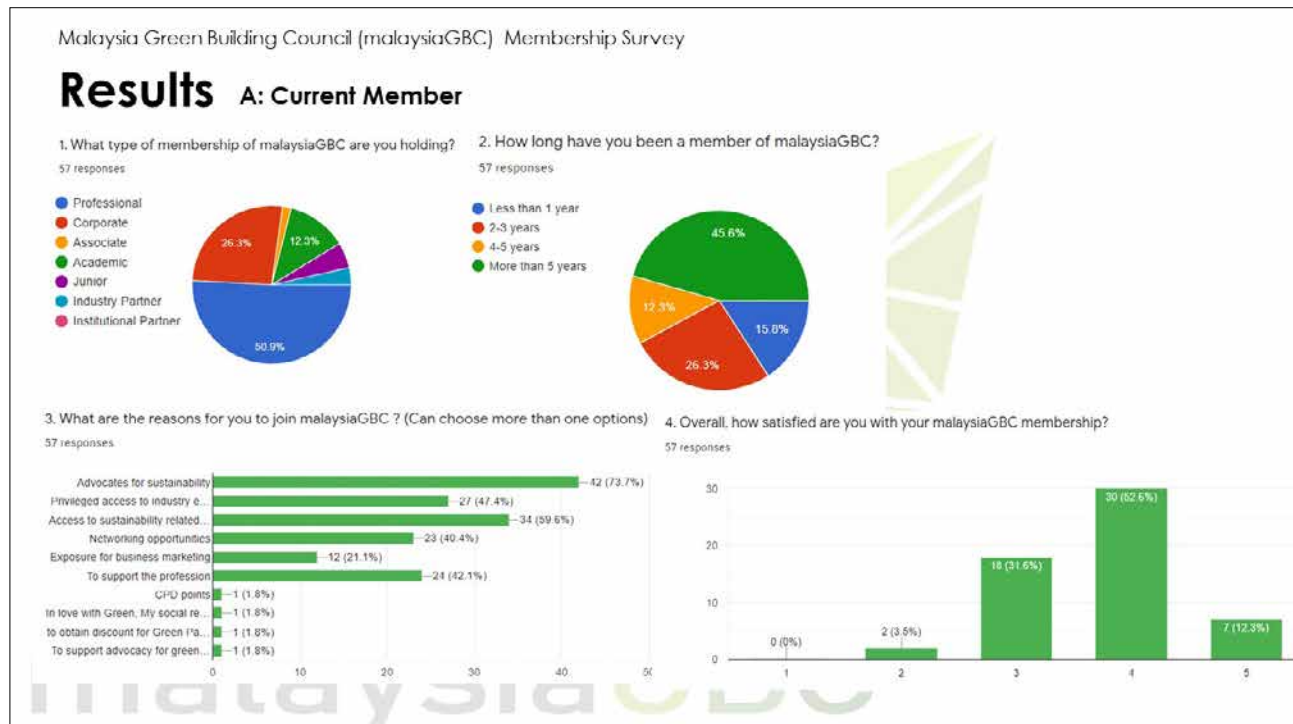


## Membership Survey Results





## Membership Survey Results – Current Member

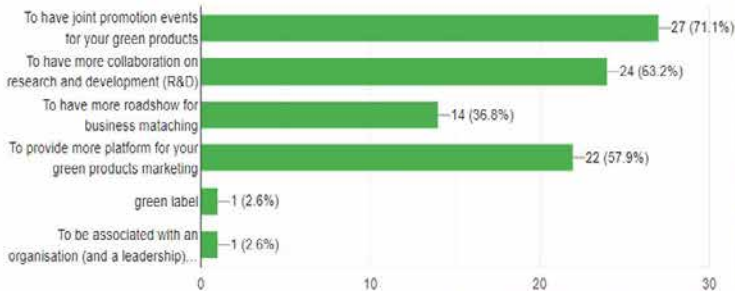


Malaysia Green Building Council (malaysiaGBC) Membership Survey

Results A: Current Member

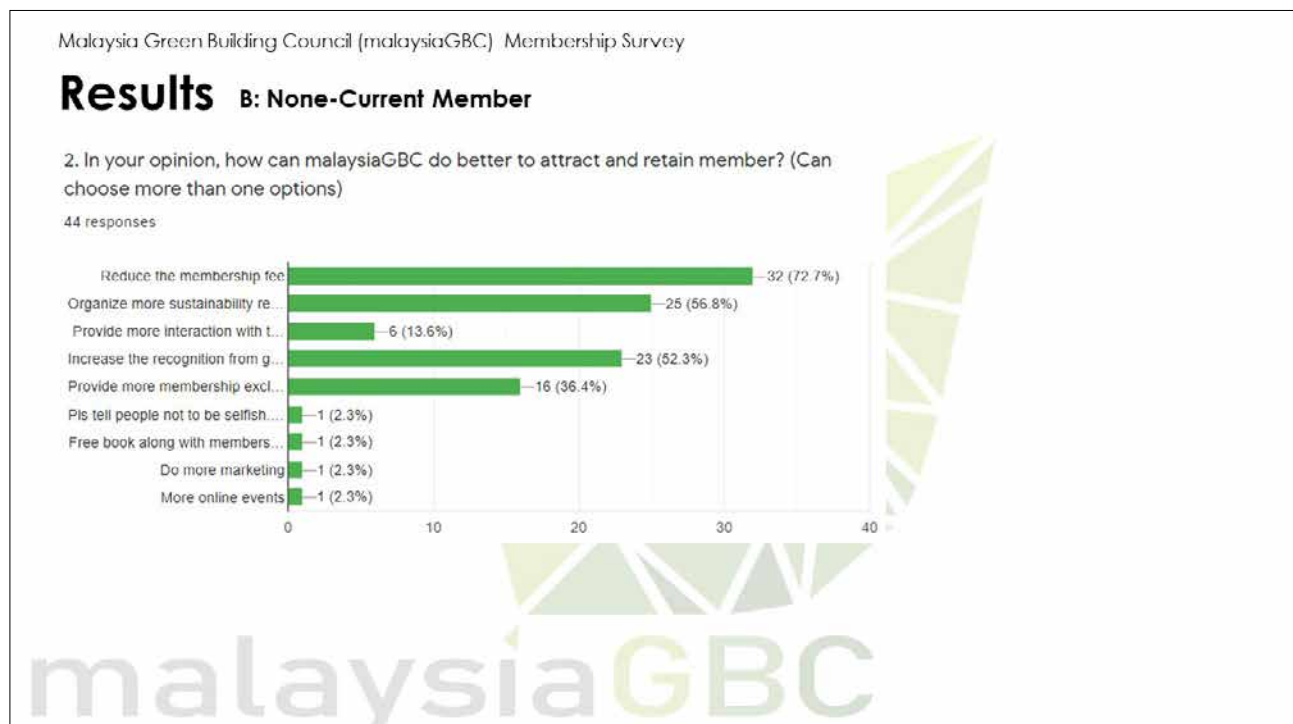
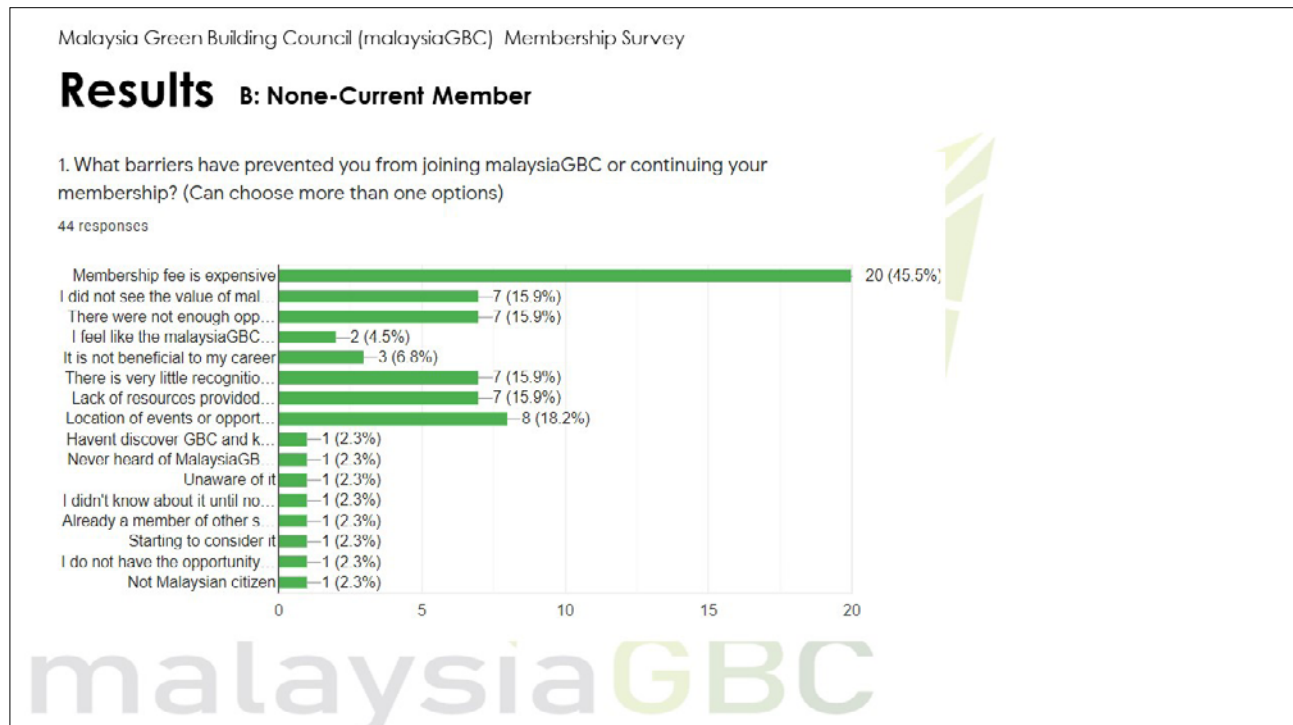
16. If you were malaysiaGBC's Industry Partner, what are the following ways can malaysiaGBC help your organisation to be more prominent in the green industry? (Can choose more than one options)

38 responses



malaysiaGBC

## Membership Survey Results – Non-Current Member



## Membership Survey Results – Suggestion

Malaysia Green Building Council (malaysiaGBC) Membership Survey

### Results suggestion

**1. To make events more valuable**

- Quality of the speaker
- address current and relevant issues
- Webinar & virtual tour
- Basic course for beginners
- Asian and global sustainability informations/directions
- Events/dialog
- Conduct enhanced Workshop providing samples of the submissions (Do and Don't)
- Research collaboration with green building industry
- To share more on real case study/policy
- discussions with ministries and local governments.




The logo for Malaysia Green Building Council (malaysiaGBC) is displayed. It features a stylized green leaf or fan shape composed of many small triangles, with the text 'malaysiaGBC' in a lowercase, sans-serif font below it.

Malaysia Green Building Council (malaysiaGBC) Membership Survey

### Results suggestion

**2. Enhancing the membership benefit**

- more events
- members to access online resources for free
- Improve the efficiency
- To lower down membership fees
- free MGBC magazine
- Webinars for more industries and applications, perhaps e-panel discussions from various professions/ industries, and maybe some educational blogs for members.
- Introduce point-rewards approach where point is collected based on member participation in MGBC's event. The collected point can be used by the members to get discount for the renewal membership.
- Government agencies and local authorities should recognize GBI professionals as important stakeholders in construction and development project.
- Complimentary access to webinar
- To be more representative of overall green building sector in malaysia.
- MBOT CPD points
- Great MGBC - Member dialog
- Monthly bulletin.
- provide fund for R&D
- It is time to update GBI Tools
- More exclusive events for members.
- Membership expiry date shall be based on the date join instead of year
- collaboration with other organization. ie. IEM, TAM



The logo for Malaysia Green Building Council (malaysiaGBC) is displayed. It features a stylized green leaf or fan shape composed of many small triangles, with the text 'malaysiaGBC' in a lowercase, sans-serif font below it.

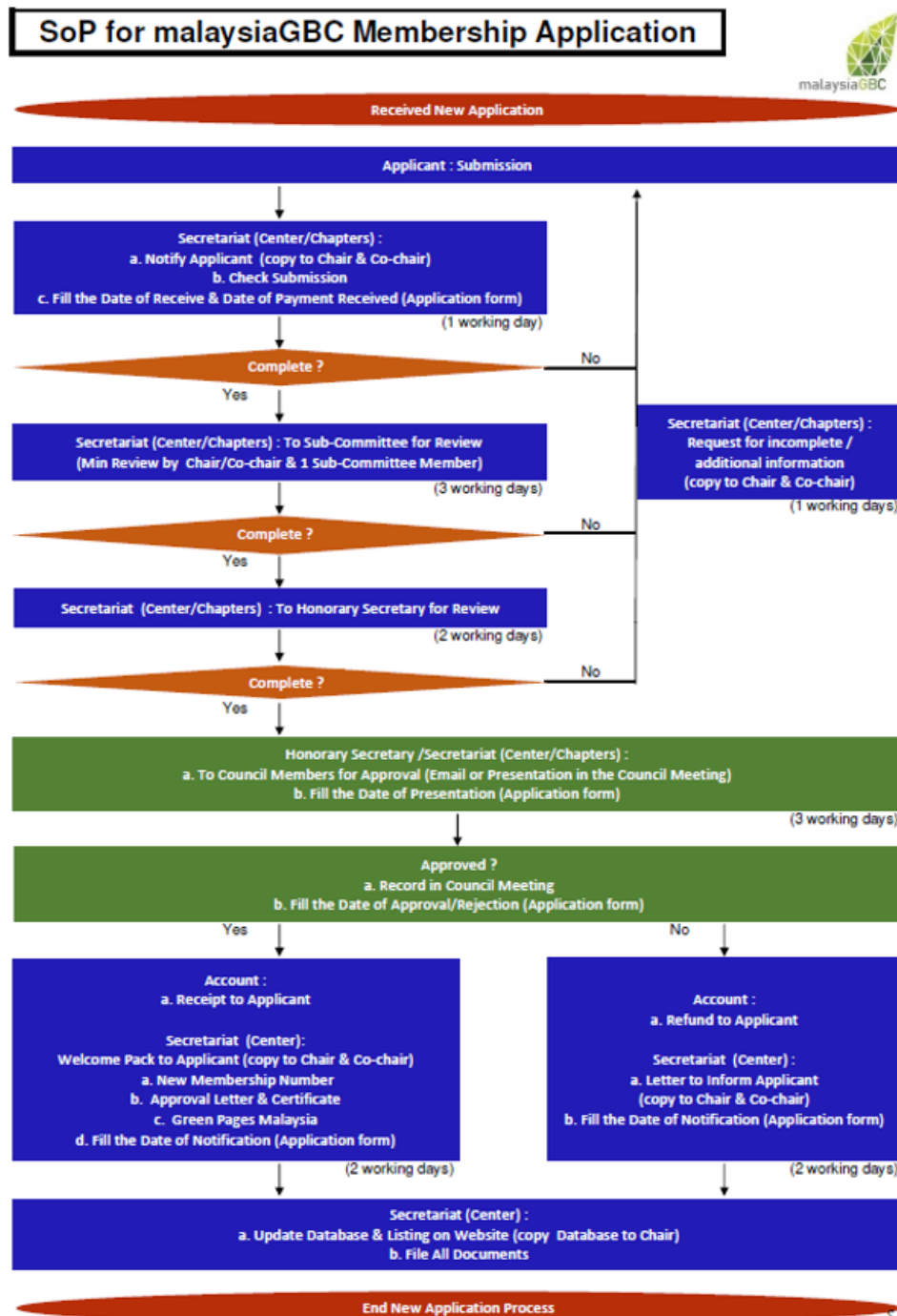
Apart from this, malaysiaGBC also continuously updates the membership information through Google Forms to ensure the members' information are correct and updated.



## Standard Operating Procedure (SOP)

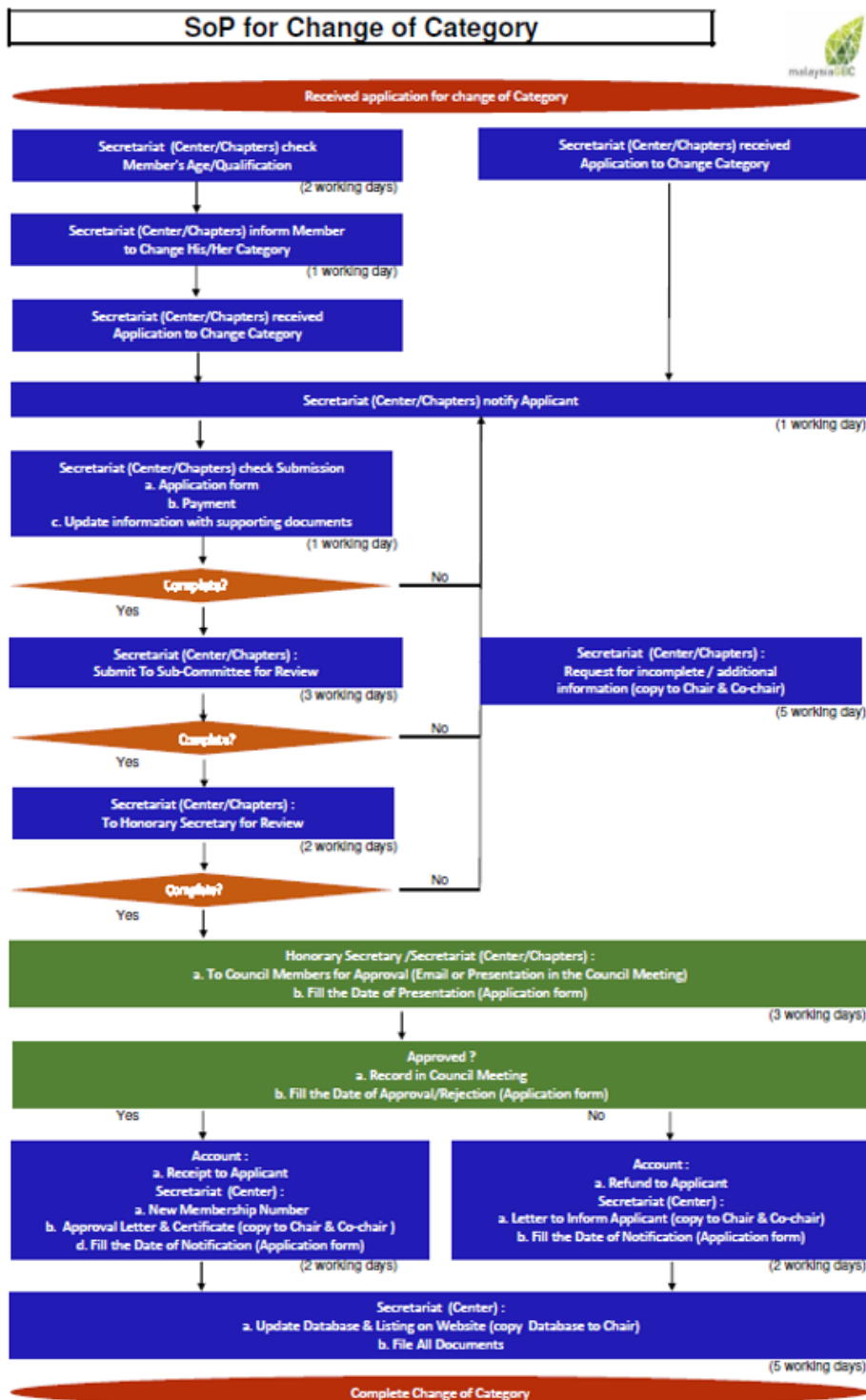
The following SOP had been drafted, improved and approved by the Council:

### a) Membership Application



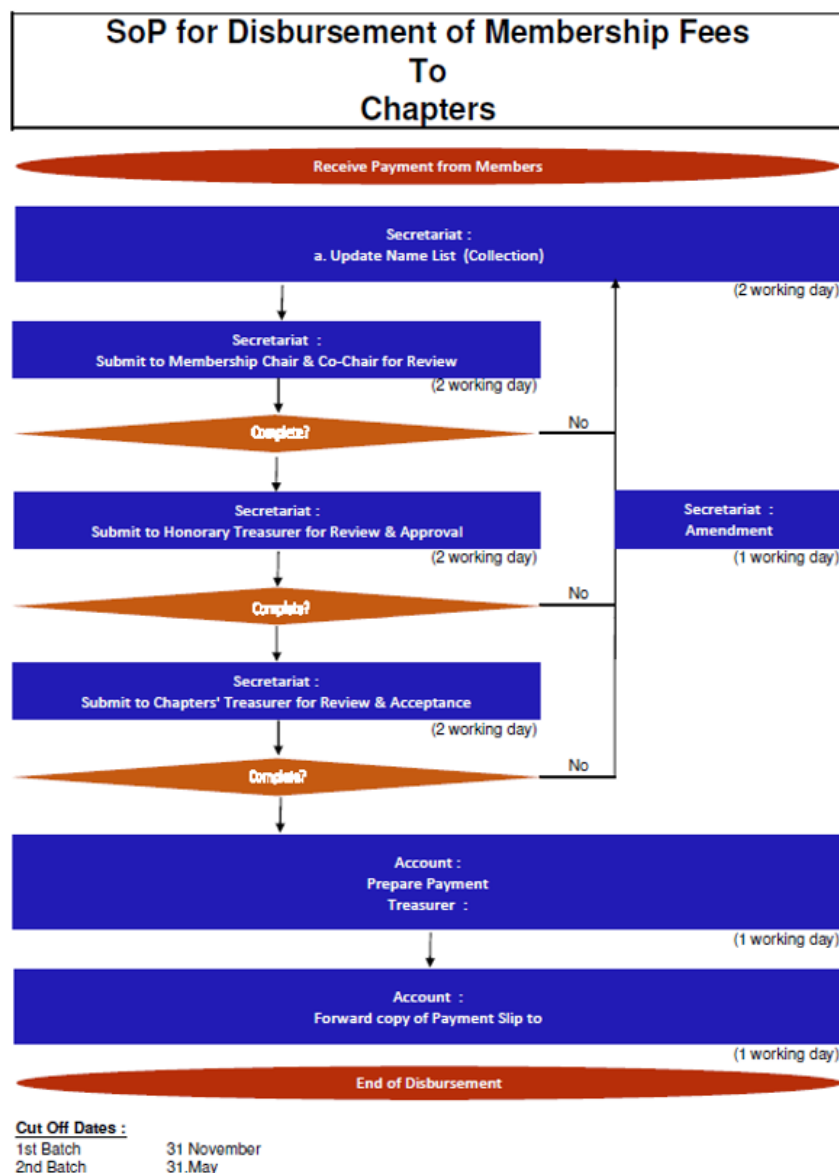
This SOP had been amended upon the Chapters' request to process the new applications by respective Chapter according to the correspondence address of the applicant.

b) Change of Category



This SOP has also been amended upon the Chapters' request to process the application to change the category by respective Chapter according to the correspondence address of the applicant.

c) Disbursement of Membership Fees to Chapters



The above SOPs had been implemented immediately after obtaining approval from the Council to ensure all office procedures had been put into writing. All shall follow the time frame and the flowchart to avoid any delays and mistakes when carrying out routine operations.

The SOP for Renewal and the SOP for Forming of Chapter has yet to be finalised and both are still in the process of final review by the Committee.

## Standard Forms for Membership Application

The following application forms had added guidelines of payment to assist the applicant on the correct amount to be paid during the preparation of submission.

- Individual (Professional/Corporate/Academic/Junior/Associate)
- Industry / Institutional Partner

## Summary of malaysiaGBC Membership

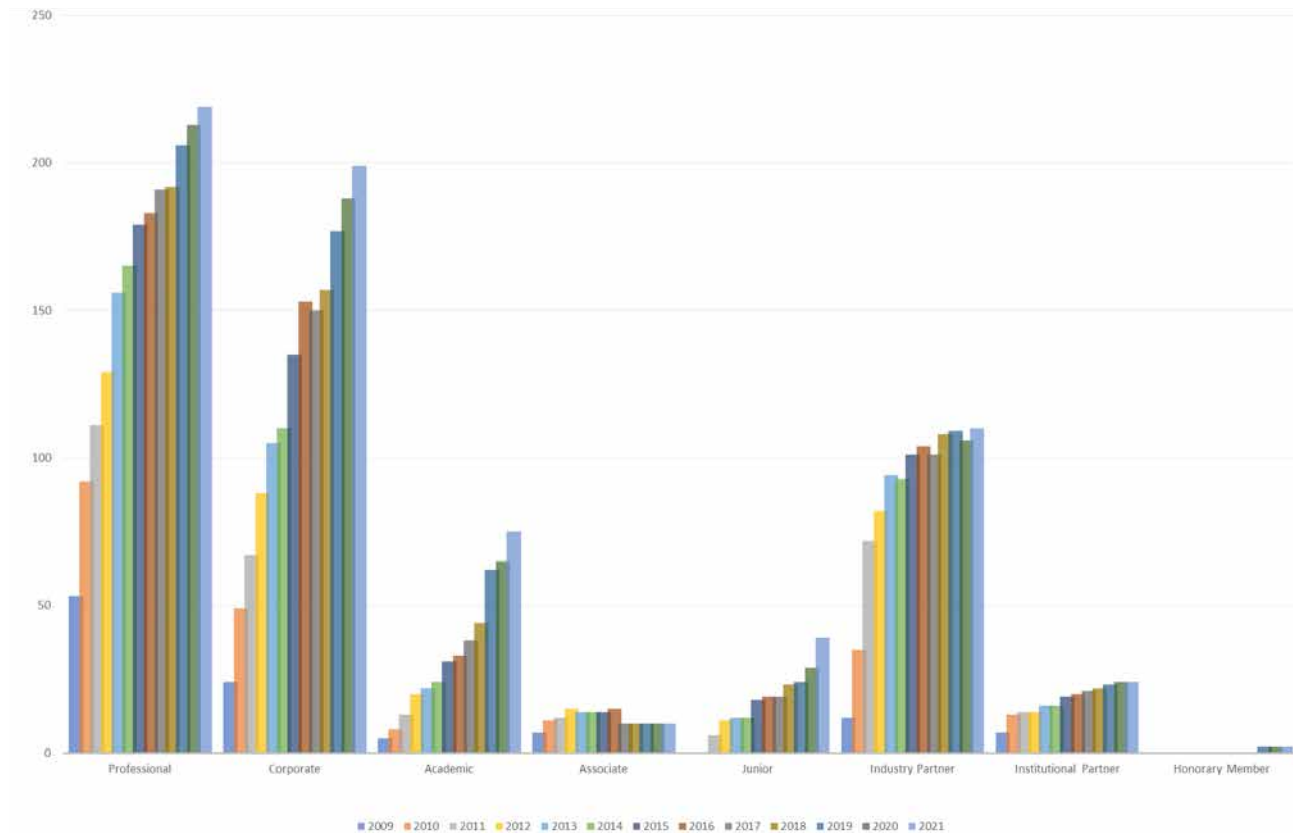
Council Members had discussed, agreed and decided to divide all members into two separate groups, to ease the members check and know their renewal status, namely:

- Active members
- Non-Active members

The summary of malaysiaGBC members for year 2021 are as follows:

Membership Category	Total Members 2020	Total Members 2021	Total Active Members	Total None-Active Members	Total New Members
Professional Members	213	219	128	91	6
Corporate Members	188	199	68	131	11
Academic Members	65	75	47	28	10
Junior Members	29	41	21	20	12
Associate Members	10	10	4	6	0
Industry Partners	106	110	45	65	4
Institutional Partners	24	24	9	15	0
Honorary Members	2	2	2	0	0
<b>TOTAL</b>	<b>637</b>	<b>680</b>	<b>324</b>	<b>356</b>	<b>43</b>

malaysiaGBC membership chart (2009-2021):





## ② malaysiaGBC Chapters

### I | Northern Chapter



### malaysiaGBC Northern Chapter Committee Term 2021-2022

<b>Chairlady</b>	Ts. Regine Choo Hooi Chin	<b>Committee</b>	Ir. Darren Khoo Jun Chieh
<b>Vice Chairman</b>	Ts. Ir. Ooi Zi Xun	<b>Committee</b>	Ar. Kuee Sheau Shyuan
<b>Hon Secretary</b>	Ts. Siti Isma Hani Ismail	<b>Committee</b>	Ir. Chan Wah Cheong
<b>Hon Treasurer</b>	Ir. Dr. Chan Keng Wai	<b>Committee</b>	Teoh Khean Sheng
<b>Immediate Past Chairman</b>	Baylon Tham Wai Leong		

## Chapter Meetings

A total of **10 (ten)** Chapter committee meetings had been held for the year 2021.

## Membership

Category	2020	2021
Professional	28	31
Corporate	31	35
Academic	20	22
Junior	3	4
Industry Partner	5	9
<b>TOTAL</b>	<b>87</b>	<b>101</b>

An increase of **16.09%** membership for malaysiaGBC Northern Chapter in Year 2021.

## malaysiaGBC Northern Chapter CPD Seminar/Workshop/Roadshow/Event for Year 2021

No.	Date	Event
1	5 March 2021	malaysiaGBC Northern Chapter 6th Annual General Meeting
2	10-11 March 2021	Penang International Invention, Innovation and Design (PIID) 2021
3	19 April 2021	MBSP GBI Meeting #1
4	19-20 April 2021	Penang Competitiveness Master Plan
5	27 April 2021	UiTM Permatang Pauh – malaysiaGBC Northern Chapter: Signing Memorandum of Understanding
6	22 May 2021	malaysiaGBC Northern Chapter Roadshow @ The One College
7	28 June 2021	1st Session of MIDEA International HVAC Design Contest
8	1 July 2021	Virtual Courtesy Visit to Majlis Bandaraya Ipoh (MBI)
9	25 September 2021	malaysiaGBC Webinar Series: Marine & Ecological Engineering
10	13 October 2021	MBSP GBI Virtual Meeting #2
11	16 October 2021	malaysiaGBC Webinar Series: Effective Ways to Get High Score for Building Energy Intensity (BEI)
12	March 2021-October 2021	Green Building Design Board Competition with Faculty of Civil Engineering, UiTM Cawangan Pulau Pinang
13	3 November 2021	MBSP GBI Meeting & Site Visit #3
14	18 December 2021	malaysiaGBC Webinar Series: Net Zero Carbon Building
15	15 January 2022	FuturArc Exchange & Exhibitions

## I.1 | malaysiaGBC Northern Chapter 6th Annual General Meeting

### Event Report

malaysiaGBC Northern Chapter AGM 2021 was successfully held on 6<sup>th</sup> March 2021, 9.00am via Zoom Online. A total of 37 malaysiaGBC members attended this AGM. Following is the list of new term committee:

#### malaysiaGBC Northern Chapter 2021/2022

Chairman: Ts. Regine Choo Hooi Chin

Vice Chairman: Ir. Ts. Ooi Zi Xun

Honorary Secretary: Ts. Siti Isma Hani Ismail

Honorary Treasurer: Ir. Dr. Chan Keng Wai

Immediate Past Chairman: Baylon Tham Wai Leong

Committee:

1. Ar. Kuee Sheau Shyuan
2. Ir. Chan Wah Cheong
3. Ir. Darren Khoo Jun Chieh
4. Mr. Teoh Khean Sheng

#### Date

6 March 2021

#### Time

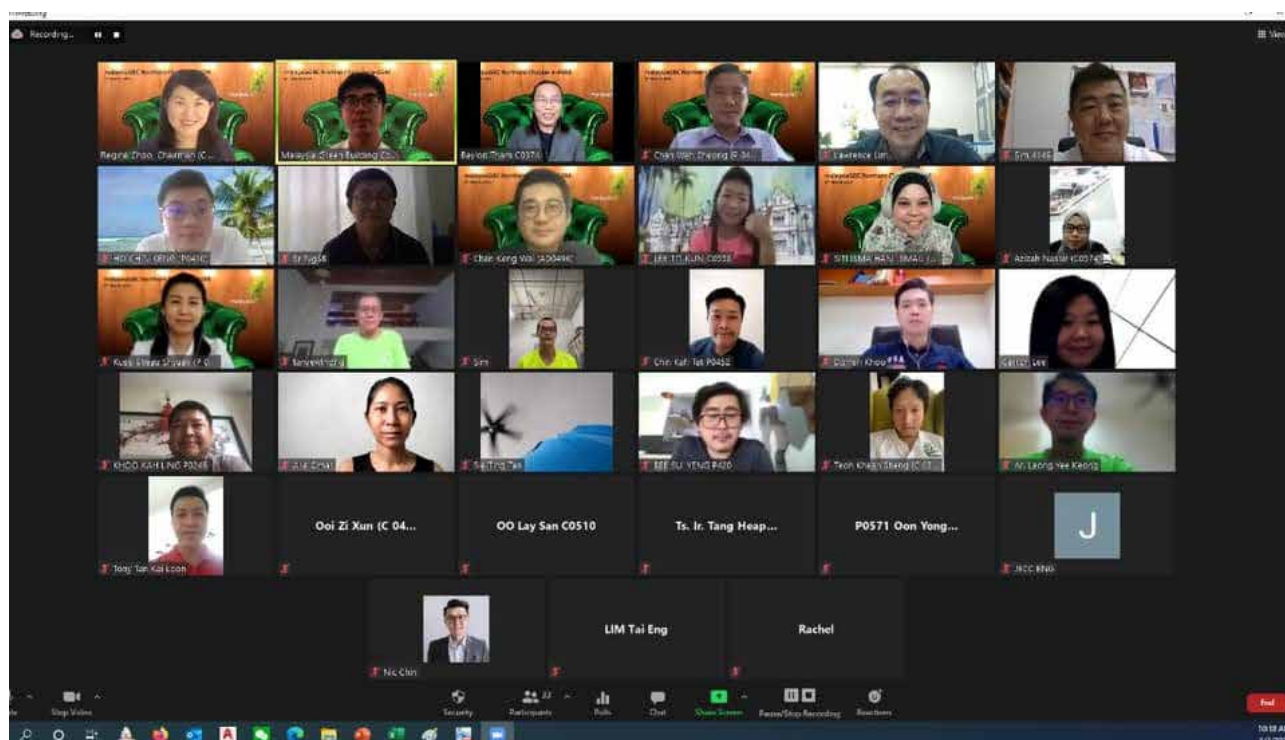
9:00am - 11:00am

#### Venue

Zoom Online

#### Attendants

Ir. Darren Khoo Jun Chieh, Ar. Bee Sui Yeng, Ir. Chan Wah Cheong, Ar. Kuee Sheau Shyuan, Teoh Khean Sheng, Baylon Tham Wai Leong, Ts. Regine Choo Hooi Chin, Ir. Ts. Ooi Zi Xun, Ts. Siti Isma Hani Ismail, Ir. Dr. Chan Keng Wai & other malaysiaGBC members



## I.2 | Penang International Invention, Innovation and Design (PIID) 2021

### Event Report

Penang International Invention, Innovation and Design (PIID 2021) – Virtual Competition was organised by Research Management Unit, UiTM Penang to serve as a platform for academicians, industries and students to highlight innovation, invention and design in their respective elds. malaysiaGBC Northern Chapter supported the event by participating in the judging session of this virtual competition. It is also in line with the government’s policy to encourage research activities in Malaysia. Besides, this event is motivated by the previous success of PIID 2019. This event is a competition in product commercialisation, ideas, inventions and designs that have high-quality innovation. The competition was judged by juries from the industry and academia.

**Date**

10-11 March 2020

**Time**

8:00am - 5:00pm

**Venue**

Online Platform

**Attendants**

Ts. Regine Choo Hooi Chin, Ir. Ts. Ooi Zi Xun, Ts. Siti Isma Hani Ismail, Ar. Ho Chin Keng, Ar. Bee Sui Yeng, Ir. Dr. Chan Keng Wai, Ir. Darren Khoo Jun Chieh





## I.3 | MBSP GBI Meeting #1, #2, #3 & Site Visit

### Event Report

Majlis Bandaraya Pulau Pinang targets to have its pilot green building project for its existing office building, Menara MBSP. malaysiaGBC Northern Chapter has been assisting MBSP on the pilot GBI project registration and design for GBI certification. During the meeting, Design Assessment (DA) details and approaches were discussed. A site visit was organised on 3 November 2021 to give a better picture and understanding on the improvements that are required for Menara MBSP.

**Date**

19 April 2021, 13 October 2021, 3 November 2021

**Venue**

Majlis Bandaraya Seberang Perai

**Attendants**

Baylon Tham Wai Leong, Ts. Regin Choo Hooi Chin, Ir. Dr. Chan Keng Wai, Ir. Chan Wah Cheong



## I.4 | Penang Competitiveness Master Plan

### Event Report

malaysiaGBC Northern Chapter participated in the Penang Competitiveness Master Plan on 19 – 20 April 2021 via Zoom Online. Penang's strong GDP and high investment record, coupled with innovation and creativity, have made Penang a significant model of growth and a center of economic excellence. It also attracts regional and international talents. The dynamic changes that Penang has undergone in recent years make it necessary for planners to identify the assets and opportunities that George Town and its environs as a whole offer, and to formulate inclusive and comprehensive development strategies that sustainably enhance its competitiveness.

**Date**

19-20 April 2021

**Time**

8.00am - 5.00pm

**Venue**

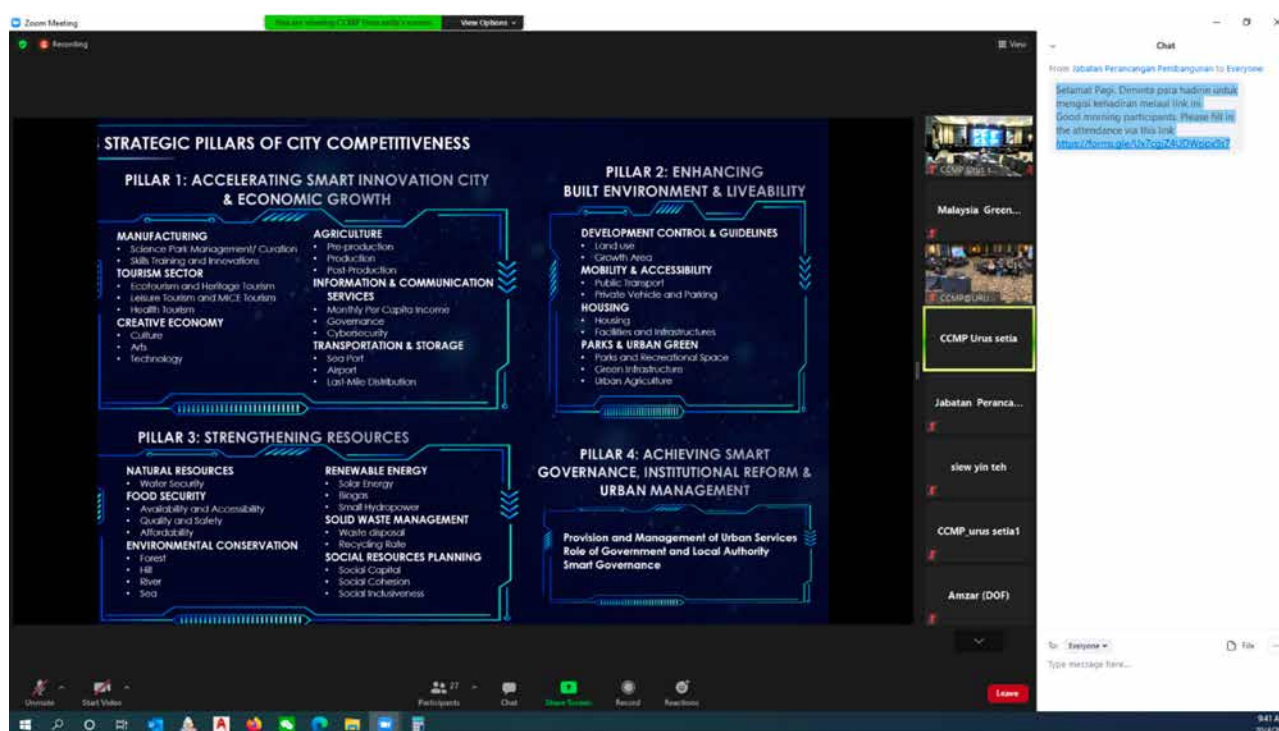
Zoom Online

**Attendants**

Ir. Ooi Zi Xun

Under this focus discussion group, four main pillars were discussed:

1. Pillar 1 – Accelerating Smart Innovation City & Economic Growth
2. Pillar 2 – Enhancing Built Environment & Livability
3. Pillar 3 – Strengthening Resources
4. Pillar 4 – Achieving Smart Governance, Institutional Reform & Urban Management



## I.5 | UiTM Permatang Pauh – malaysiaGBC Northern Chapter: Signing Memorandum of Understanding

### Event Report

A Memorandum of Understanding (MoU) was signed on 27/4/2021 (2.30pm to 3.30pm) between UiTM (led by Prof. Dr. Ts. Salmiah Kasolang, Rector UiTM Permatang Pauh and Ts Siti Isma Hani Ismail, a senior lecturer from Faculty of Civil Engineering as the initiator and PIC for the MOU) and malaysiaGBC Northern Chapter (led by Ts. Regine Choo Hooi Chin, Chairman) at UiTM Permatang Pauh, Pulau Pinang. The objective of this 2-year MoU is to promote cooperation, collaboration and establishment of a strategic alliance between UiTM and malaysiaGBC Northern Chapter to promote best practices in the field of Green Building. Both parties agree to encourage the following activities, in particular, to promote international academic cooperation in the following areas:

- exchange of materials in education and research, publications, and academic information;
- joint research and meetings for education and research;
- technical assistance;
- mutually promotes information and activities of the other Party within the scope of the Memorandum of Understanding on their respective websites; and
- other academics and education programmes which are related and agreed upon

Prof. Dr. Ts. Salmiah Kasolang, Rector UiTM Permatang Pauh said the green building is an innovation aimed to help tackle the sustainability issues faced due to economic growth and the increase of population such as endangered flora and fauna and the adverse effects on nature.

“This MoU also marks the opening of a new chapter for a steady partnership between the university and a non-governmental organisation,” she said at the MoU Signing Ceremony here recently.

This MOU establishes a fundamental framework for the Parties to exchange technical expertise, academic resources, policy design and planning, unique sustainable and green urban development opportunities based on principles of equality and mutual benefits, and to further explore collaboration opportunities and proactively combat climate change. This does not provide the Parties or third parties with any legal rights, nor does it incur legal obligations by the Parties or any third parties.

#### Date

27 April 2021

#### Time

2.30pm - 3.30pm

#### Venue

UiTM Permatang Pauh

#### Attendants

Ts. Regine Choo Hooi Chin, Ts. Ir. Ooi Zi Xun, Ts. Siti Hani Ismail, Ir. Dr. Chan Keng Wai



## I.7 | malaysiaGBC Northern Chapter Roadshow @ The One College

### Event Report

malaysiaGBC Northern Chapter in collaboration with The One Academy, Penang successfully organised the Virtual Educational Roadshow on 22<sup>nd</sup> May 2021, 10.00am to 12.00pm via Zoom online with a total of 43 participants. A majority of the participants were Interior Design undergraduates.

This roadshow aims to promote malaysiaGBC and Green Building Index (GBI) concepts to the students and lecturers, serving as basic green building knowledge for the graduate's future career practice.

Our highest appreciation to Mr. Leong Hoy Yoke, Managing Director and Ms. Jenny Lee, Deputy Head of Interior Design, The One Academy, Penang for their strong support towards this roadshow. Also, big round applause to Ts. Regine Choo Hooi Chin (Chairman), Is. Ts. Ooi Zi Xun (Vice Chairman), Ar. Ho Chin Keng (Principal, CKHO Architect) and Dr. Tan Sie Ting (Council Member, malaysiaGBC) for giving speeches and presentations related to green approaches and green interior design project case studies. We look forward to more educational events with The One Academy in the future.

#### Date

22 May 2021

#### Time

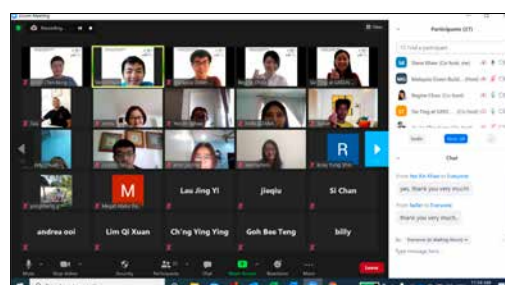
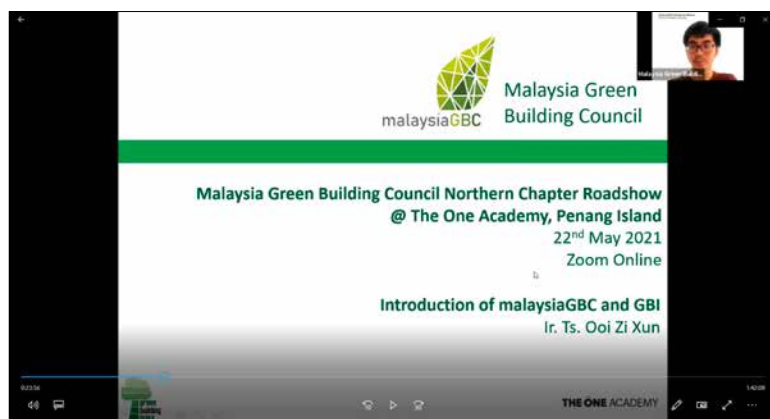
10.00am - 12.00pm

#### Venue

Zoom Online

#### Attendants

Ts. Regine Choo Hooi Chin, Ir. Ooi Zi Xun,  
Ts. Siti Isma Hani Ismail





## I.8 | 1<sup>st</sup> Session of MIDEA International HVAC Design Contest

### Event Report

Midea HVAC Design Contest is an annual event organised by Midea since 2002. It was the first time for it to be held internationally in 2021. The event was launched in Shanghai, China on 7<sup>th</sup> April 2021, six countries including Mexico, India, Russia, UAE, Vietnam, and Malaysia were invited to participate the design contest (as shown in Figure 1).

The design contest was divided into three groups, namely Professional, Distributor, and Student.

- **Professional group:** consultants and HVAC experts from design companies (incl. designers and lecturers / professors from college design institutes)
- **Distributor group:** M&E contractors, distributors, and design engineers in the HVAC industry
- **Student group:** students with junior college degrees (and above) specializing in HVAC and related directions

There were seven professional groups, three distributor groups, and fourteen student groups that participated in the contest.

Due to the MCO, all the reports were assessed by judges separately. The quality of the reports was spotty, hence, the judges met virtually to have a group discussion on 28<sup>th</sup> August 2021 to finalise all the winners. Suggestions such as participants need to be guided and the report format needs to be standardised were noted for the contest in 2022.

The Award Ceremony was held in October 2021. Figure 2 shows the awards for the contest.

**Date**

28 June 2021

**Time**

10.00am - 11.00am

**Venue**

Online Platform

**Attendants**

Ir. Dr. Chan Keng Wai

**Figure 1: Participant countries**



And following is the timeline of the event:

**Table 1: Event timeline**

Date	Plan
7 <sup>th</sup> April 2021	Opening Ceremony in Shanghai, China
28 <sup>th</sup> Jun 2021 – 31 <sup>st</sup> Jul 2021	Warm-up Promotion Events in Malaysia (28 <sup>th</sup> Jun 2021)
28 <sup>th</sup> Jun 2021 – 31 <sup>st</sup> Jul 2021	Collection of Design Works
01 <sup>st</sup> Aug 2021 – 31 <sup>st</sup> Aug 2021	Preliminary Assessment (by country assessment team)
Sep 2021	Final Assessment (by Multi-country assessment team)
Oct 2021	Award Ceremony (Invite the expert committee and gold medalist to participate online or on-site)

Five judges representing MARCA, CIDB, ASHRAE, MGBC & UTeM.

Judge Name	Institution / Association	Title
Ir. Chen Thiam Leong	Malaysian Air-Conditioning & Refrigeration Association (MACRA)	Advisor of MACRA
Ts. Ng Wei Bin	ASHRAE Malaysia Chapter	President of ASHRAE Malaysia
Ts. Qamar Fairuz Bin Zahmani	Universiti Teknikal Malaysia Melaka (UTeM)	Senior Teaching Engineer
Ir. Dr. Chan Keng Wai	Malaysia Green Building Council (MGBC)	Committee of MGBC
Datuk Ir. Ahmad 'Asri Abdul Hamid	CIDB	Chief Executive

**Figure 2: Contest Awards**



## I.9 | Virtual Courtesy Visit to Majlis Bandaraya Ipoh (MBI)

### Event Report

malaysiaGBC Northern Chapter has successfully organised the very first virtual courtesy visit to Majlis Bandaraya Ipoh (MBI) Majlis Bandaraya Ipoh on 1 July 2021 2pm – 4pm in view of current COVID-19 situation and Movement Control Order (MCO). The objective of this courtesy visit is to facilitate knowledge exchange on green building that advocate energy savings, water conservation, a healthier indoor environment, better public connectivity, recycling of valuable resources and provision of greenery in sustainable developments.

The introduction to malaysiaGBC and Green Building Index will bring ultimate benefit to the State, building owner and the community itself. Green Building specialist and committee members from malaysiaGBC Northern Chapter shared some case studies of project and Uniform Building By-Law being implemented. This visit has fostered goodwill relationship and understanding between MBI and malaysiaGBC, and in particular to embark on matters relating to the construction industry in Malaysia in all Government sectors.

#### Date

1 July 2021

#### Time

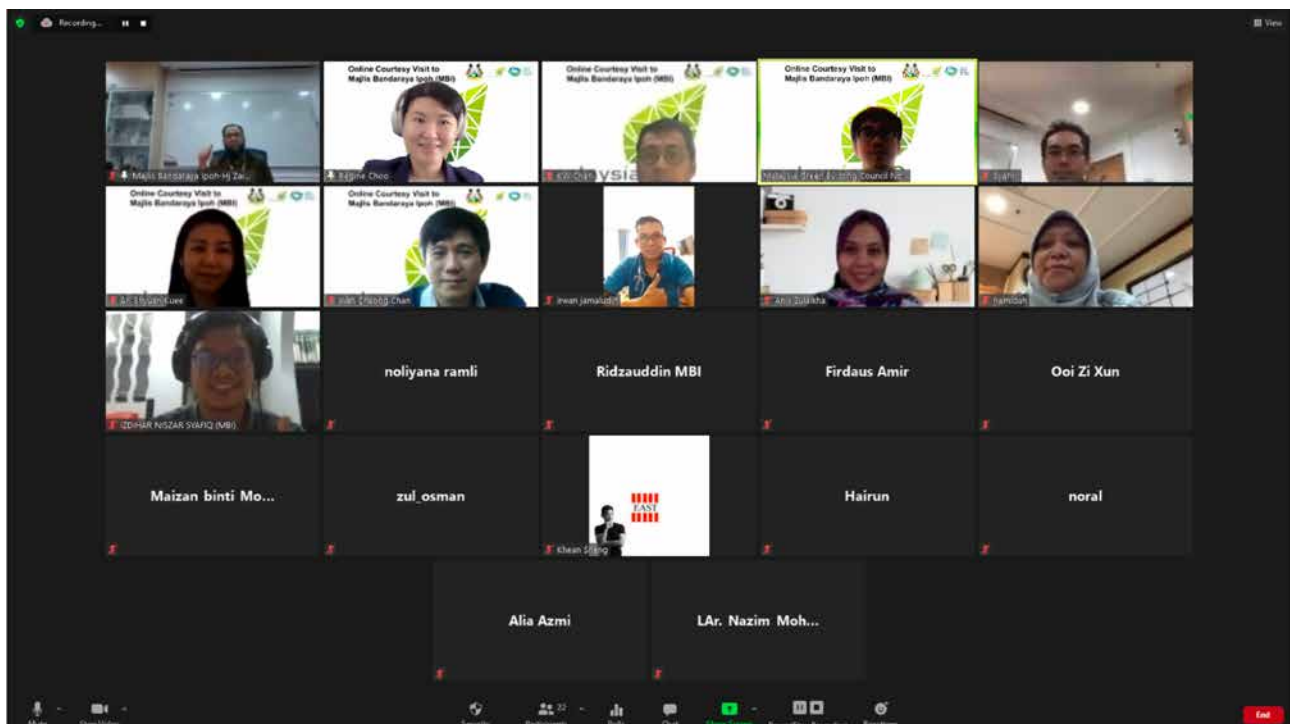
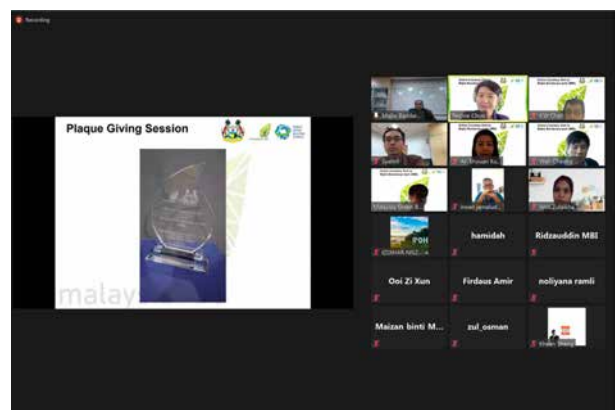
2.00pm - 4.00pm

#### Venue

Zoom Online

#### Attendants

Ts. Regine Choo Hooi Chin, Ts. Ir. Ooi Zi Xun, Ar. Kuee Sheau Shyuan, Ts. Siti Isma Hani Ismail, Ir. Chan Wah Cheong, Ir. Dr. Chan Keng Wai, Teoh Khean Sheng





## I.10 | malaysiaGBC Webinar Series: Marine & Ecological Engineering

### Event Report

malaysiaGBC Northern Chapter in collaboration with Universiti Sains Malaysia (USM) and API - MDC Group of Companies successfully organised the malaysiaGBC Webinar Series – Marine & Ecological Engineering on 25<sup>th</sup> September 2021, 9.30am to 12.30pm via Zoom online. A total of 81 participants joined this webinar. The objective of this webinar is to facilitate collaboration between USM, MDC and malaysiaGBC Northern Chapter and to share knowledge related to marine & ecological engineering to participants.

Dr. Chee Su Yin, from Universiti Sains Malaysia presented first topic on “Engineering Living Coastlines for Malaysia”. Dr. Chee introduced some land reclamation project in Malaysia. She then explained on Nature-based Solutions (NbS), as defined by IUCN as “actions to protect, sustainably manage, and restore natural or modified ecosystems, that address societal challenges effectively and adaptively, simultaneously providing human well-being and biodiversity benefits”.

Assoc. Prof. Ir. Dr. Cheah Chee Ban, from Universiti Sains Malaysia presented second topic on “Green Concrete and Its Application In Ecological Engineering”. In 2014 alone, approximately 486 million tonnes of solid waste was produced from rock mining worldwide and stockpiled at the quarry land. Dr. Chea proposed alternative aggregate sources to reduce the solid waste produced. USM has patented the

#### Date

25 September 2021

#### Time

9.30am - 12.30pm

#### Venue

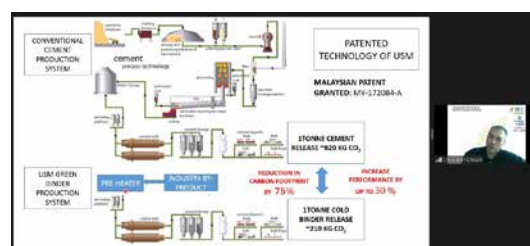
Zoom Online

#### Attendants

Ts. Regine Choo Hooi Chin, Ts. Ir. Ooi Zi Xun, Lee Tit Kun, Ar. Ooi Sze Meng, Ir. Dr. Chan Keng Wai

green concrete technology. It is a ternary blended cement concrete using rock mining and steel industrial by-product aggregate. It improves strength up to 26% and material cost savings up to 7.2%. The embodied energy of material and embodied carbon footprint was also studied.

Next, Dr. Part Wei Kin from API – MDC Group of Companies presented third topic on “Ground Granulated Blast Furnace Slag (GGBS) and Its Usage in Sustainable Concrete Production”. Cement additives/replacement materials enhance the properties of hardened concrete through hydraulic or pozzolanic activity, e.g. ground granulated blast furnace slag (GGBS), pulverised fuel ash (PFA), silica fume, etc.





## I.11 | malaysiaGBC Webinar Series: Effective Ways to Get High Score for Building Energy Intensity (BEI)

### Event Report

malaysiaGBC Northern Chapter successfully organised the malaysiaGBC Webinar Series – Effective Ways to Get High Score on Building Energy Intensity (BEI) on 16 Oct 2021, 10.00am to 12.30pm via Zoom online. 113 participants (including speakers) had joined this webinar. The objectives of this webinar were to enable participants to gain technical knowledge; cost effective solutions and know-how to overcome the challenges. We believe this webinar provided an enriching experience for all participants. This event was fully sponsored by UAC Bhd and co-organised with IEM Penang Branch.

The 1<sup>st</sup> part of the seminar was presented by Ir Ahmad Izdihar bin Supaat, who was the Past President of malaysiaGBC 2016-2017, a renowned practising consultant in “Green and Sustainability” and the managing director of his own consulting firm. He touched on the debunking the myth of high costs for Energy Efficiency (EE) Solutions and sustainability in the existing buildings. Ir Ahmad also shared a few real-life case studies and examples of his past experiences on the approaches and strategies used. He also shared his journey in promoting green initiatives and how to effectively control the cost of high BEI implementation.

Before going into the 2<sup>nd</sup> half of the presentation; we displayed a short video presentation on the sponsor company profile and its products. The presentation was shared by Mr Eric Tan.

The 2<sup>nd</sup> half of the event continued with Mr Tang Chee Khoay, Past Honorary Treasurer of malaysiaGBC; an industry expert and an author who interestingly shared the philosophy of 7+1 Steps for Energy Efficiency in Tropical Air-conditioned Buildings. Mr. Tang not only shared the theories and Laws of

#### Date

16 October 2021

#### Time

10.00am - 12.30pm

#### Venue

Zoom Online

#### Attendants

Ts. Regine Choo Hooi Chin, Ts. Ir. Ooi Zi Xun, Ir. Chan Wah Cheong, Ir. Dr. Chan Keng Wai, Ir. Darren Khoo Jun Chieh, Ts. Siti Isma Hani Ismail

Thermodynamics; he also explained the wrong perceptions that are commonly made.

Throughout the Q&A slots, there were various great questions posted in the chat box and great answers, discussions and opinions had been exchanged.

Despite the event ending slightly over the time slot; many stayed as they wanted to gain good knowledge and insights from the speakers. The organising committee agreed to continue a similar Webinar Series in the future so that more people would be able to learn the useful knowledge from both the Gurus and others.

Ts. Regine Choo, malaysiaGBC northern Chapter Chairlady thanked both the speakers and the sponsor’s representative Mr Eric Tan from UAC Bhd for their generosity in supporting the event and presented all the speakers and sponsor the e-certificates of appreciation.

Photo 1: A sample slide provided and shared by Ir Ahmad.

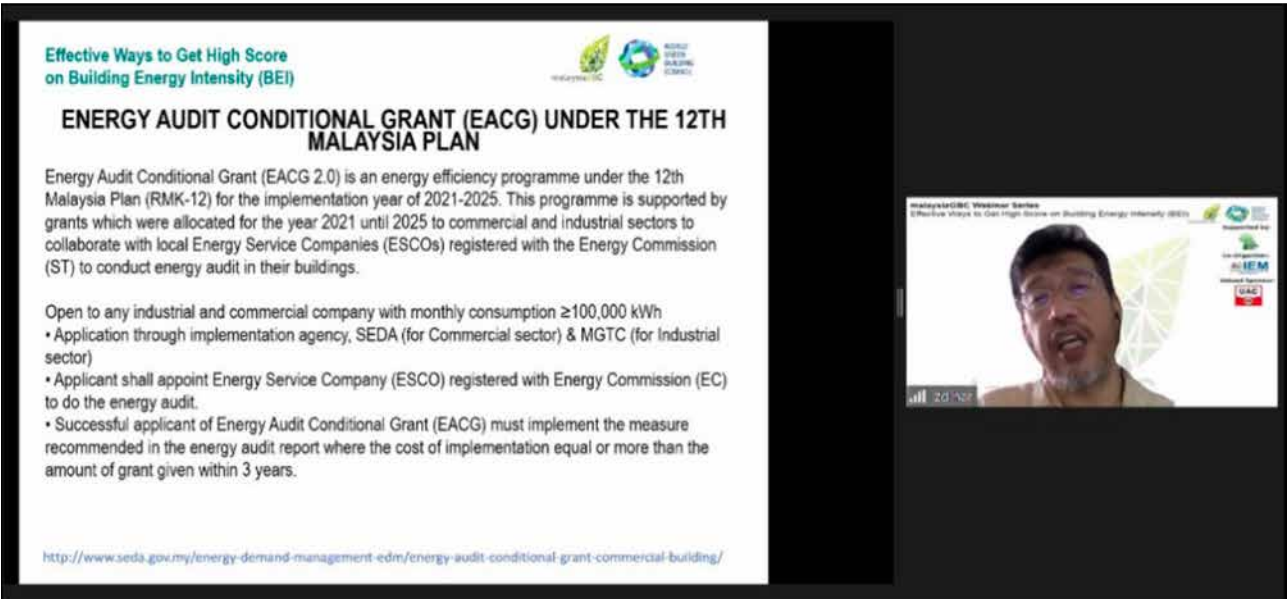


Photo 2: A sample slide shared by Mr Tang.

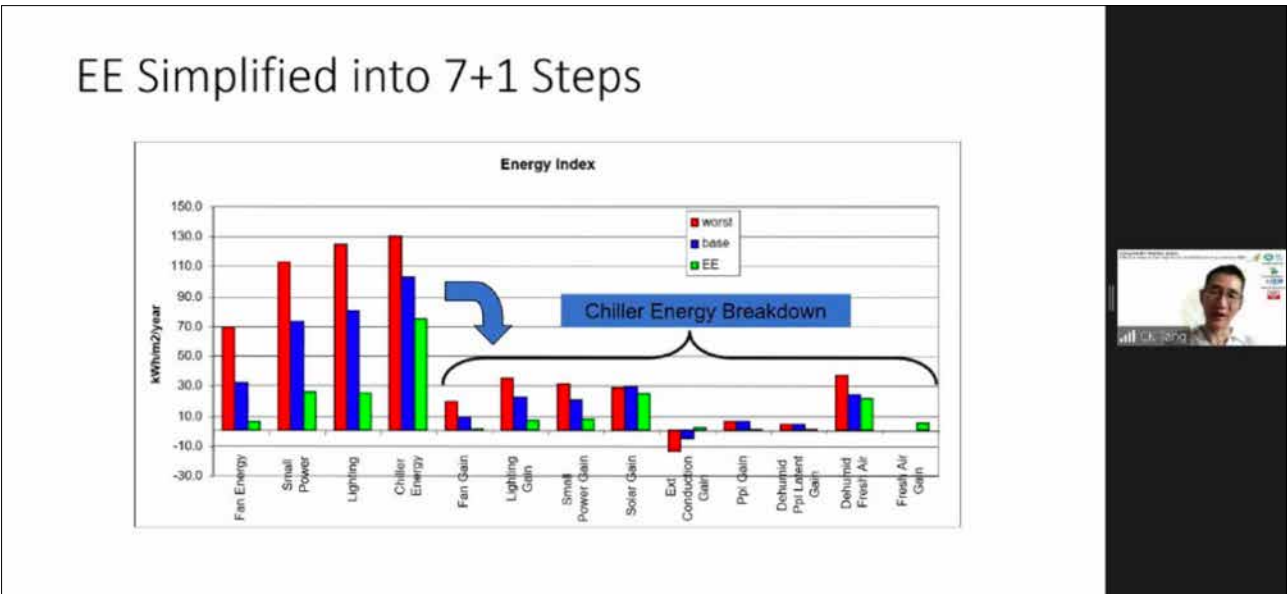


Photo 3: A Group photo of speakers, committees and participants

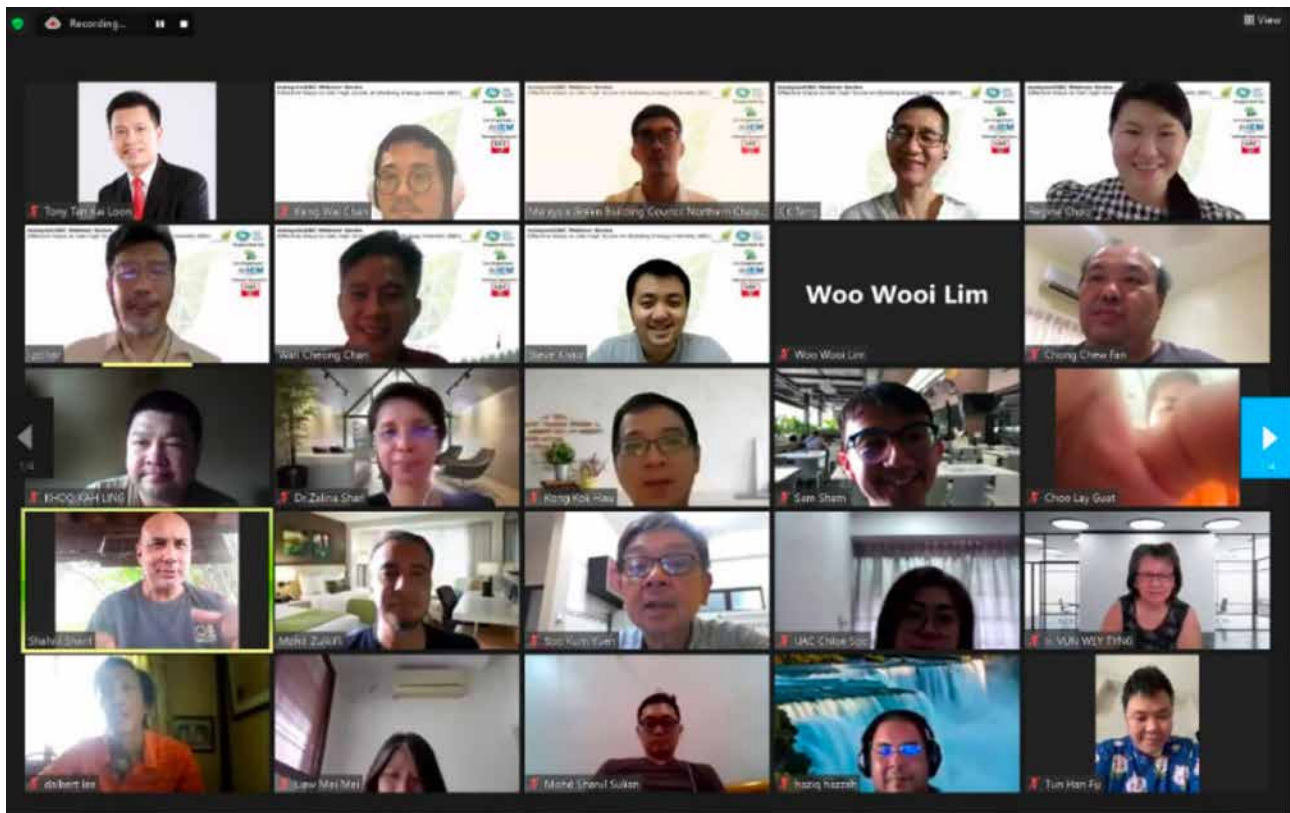


Photo 4: A Group photo of participants at the end of the webinar



## I.12 | Green Building Design Board Competition with Faculty of Civil Engineering, UiTM Cawangan Pulau Pinang

### Event Report

As the mid-2021 dawned upon us, the impacts of climate change have become unavoidable, the cities unlivable with a perennial degradation of our resources for our coming generation.

Every profession bears a responsibility towards the planet and so do we, as engineers and architects. There has been a consistent effort to bring a reform in the conventional materials and the techniques of construction. So, a providence of a platform for the students and professionals to exercise their creativity and skills will help the fraternity bring new ideas and their forms of expression that will be empathetic towards the various crises that are felt across the globe.

Hence a design competition was held by way of collaboration between Universiti Teknologi MARA (UiTM) Cawangan Pulau Pinang, final year students at the Civil Engineering Faculty (led by Ts Siti Isma Hani Ismail, a senior lecturer from Faculty of Civil Engineering) and malaysiaGBC Northern Chapter (led by Ts. Regine Choo Hooi Chin, Chairman) at UiTM Permatang Pauh, Pulau Pinang.

The 'Green Building Design Board Competition' aims to encourage the good quality design of products, projects, and services that benefit society through increased sustainability, efficiency, and respect to ecological factors and includes different categories like spatial design, graphic design, building design, and communicated via conceptual board presentation.

This competition honors the group of designers who respect the environment and who plan for a better future, and is open to submissions worldwide. The submissions were judged by the malaysiaGBC committee members on their degree of sustainability, production efficiency, waste reduction, and improvements in product life with the overall aesthetics of submitted building design. Three groups were identified and awarded as the winners of this competition. The cash token was sponsored fully by UiTM Cawangan Pulau Pinang.

#### Date

March - October 2021

#### Venue

UiTM Cawangan Pulau Pinang

#### Attendants

Ts Regine Choo, Ts. Ir. Ooi Zi Xun, Ts. Siti Isma Hani Ismail





## I.13 | malaysiaGBC Webinar Series: Net Zero Carbon Building

### Event Report

malaysiaGBC Northern Chapter successfully organised another malaysiaGBC Webinar Series – Net Zero Carbon Building on 18<sup>th</sup> December 2021, 9.00am to 12.00pm via Zoom online. A total of 130 participants joined this webinar. The objective of this webinar is to share knowledge related to net zero carbon building to the participants from different perspectives e.g. hands-on approach, academic measuring tools and experimenting on real life projects.

Adj. Prof. Anthony Wong Kim Hooi from Frangipani Resort, Langkawi presented first topic on “200 Ways to Achieve Zero Carbon in a Green Sustainable Resort using Science, Architecture & Bio Engineering”. Prof. Anthony first explained why he and his resort has been promoting and practicing green sustainability and it was mainly due to the severity of some of the problems faced by the world globally. Adopting the 17 Sustainability Development Goals (SDG) by United Nations, Prof Anthony has been using the guideline to develop his resort since 2016 and has achieved most of the targets since.

The second speaker of the day was Assoc. Prof. (Ind) Ar Sarly Adre Sarkum – an architecture futurist, sustainability proponent and design activist. His topic of sharing is “Significance of Carbon Measurement in Building: A New Perspective” His interest in carbon specifically originated

#### Date

18 December 2021

#### Time

9.00am - 12.00pm

#### Venue

Zoom Online

#### Attendants

Ts. Regine Choo Hooi Chin, Ts. Ir. Ooi Zi Xun, Ts. Siti Isma Hani Ismail, Baylon Tham Wai Leong

from his concerns on climate change, ice cap melting, etc. The fact that we need to measure carbon is due to the global performance agreed in UN Paris Agreement 2015 and 1997 Kyoto Protocol. Malaysia’s intention to reduce 45% of carbon emissions has not fared well so far.

The third speaker of the day was Mr. Baylon Tham Wai Leong, presenting the MBPP Night Shelter project which targets to achieve triple net zero. This new 3 storey building, extension to an existing 2 storey shophouses in Georgetown, is aimed to provide shelter to the homeless by the state government. This facility also provides the homeless with skills and training to survive in the near future.



## I.14 | FuturArc Exchange & Exhibitions

### Event Report

malaysiaGBC Northern Chapter participated in and supported the FuturArc Exchange & Exhibitions organised by BCI Asia on 15<sup>th</sup> January 2022, 8.30am to 1.00pm at Wembley St. Jiles Hotel, Penang. The theme for this event was “Navigating Eco-Solutions in Today’s Climate”. The event was also supported by many industrial players & exhibitors such as Bacfree, Best Stem, Cemseal, Niro Granite, Penetron, Roman, and X’traseal. malaysiaGBC Northern Chapter participated in a booth exhibition during the event. Our chairlady, Ts. Regine Choo gave an opening speech, followed by a presentation by Dato’ Dr. Ken Yeang entitled “Ecoarchitecture & Ecomasterplanning: Experiments, Theory & Design Ideas”. Mr. Kenny Wong Kien Hoo presented the 2<sup>nd</sup> topic on “Energy Efficiency – The Key towards Compact, Resilient and Sustainable Future”.

**Date**

15 January 2022

**Time**

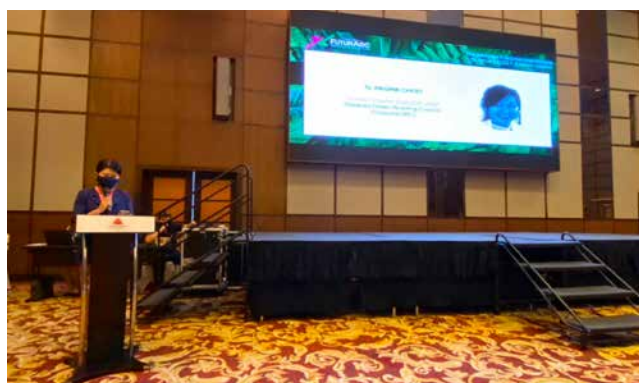
8.30am - 1.00pm

**Venue**

Wembley St. Jiles Hotel, Penang

**Attendants**

Ts. Regine Choo Hooi Chin, Ir. Ooi Zi Xun



## II | Sabah Chapter

### II.1 | Committee





## II.2 | Practice

### 2.1 Courtesy Call to POIC Sabah Sdn Bhd

A Courtesy Call to POIC was led by Chapter Chairman Datuk Gerald Goh, and committee members Ir. Benny Song, Datuk Ar. Ho Jia Lit, Ir. Jess Vun, Ar. Kelvin Yong, Ir. Anthony Wong and Ar. Sim Sie Hong attended together on 26<sup>th</sup> October 2021 (Tuesday).

To introduce malaysiaGBC and to invite POIC to participate in malaysiaGBC's partnership programme were the main objectives of the visit.





## 2.2 Courtesy Call to Yang Berusaha Mr. Stanley Chong, Timbalan Setiausaha Tetap, Ministry of Local Government and Housing (Kementerian Kerajaan Tempatan dan Perumahan)

According to the capacity of SOP, less than 5 pax or office bearers were allowed. Chapter Chairman Datuk Gerald Goh together with committee members, Ar. Sim Sie Hong and Ir. Jess Vun went on the Courtesy Call to Yang Berusaha Mr. Stanley Chong, Ministry of Local Government and Housing on 17<sup>th</sup> December 2021 (Friday).

Memorandum was prepared with the main agenda as follows:

- i. To introduce malaysiaGBC Sabah Chapter;
- ii. Recommendation of Green Policies for cooler houses;
- iii. To reduce heat transmission through the walls;
- iv. To reduce heat transmission through the roofs;
- v. Rain water harvesting system;
- vi. Solid waste treatment and disposal in all the Local Authorities;
- vii. River and Water Pollution.



## 2.3 Courtesy Call to DBKK Mayor

This was the first visit to the new Mayor of DBKK, Yang Berbahagia Datuk Noorliza Awang Alip, which was led by Chapter Chairman Datuk Gerald Goh, together with committee members Ir. Benny Song, Ar. Sim Sie Hong, and Ir. Jess Vun on 12<sup>th</sup> January 2022 (Wednesday).

A similar Memorandum as the one presented to Ministry of Local Government and Housing was presented with the main agenda as follows:

- i. To introduce malaysiaGBC Sabah Chapter;
- ii. Recommendation of Green Policies for cooler houses;
- iii. To reduce heat transmission through the walls;
- iv. To reduce heat transmission through the roofs;
- v. Rain water harvesting system;
- vi. Solid waste treatment and disposal in all the Local Authorities;
- vii. River and Water Pollution.



## 2.4 Sasaran Penanaman 1.3 Juta Pokok Menjelang Tahun 2033 Negeri Sabah – Kementerian Kerajaan Tempatan dan Perumahan (Ministry of Local Government and Housing)

malaysiaGBC Sabah Chapter was invited by the Ministry of Local Government and Housing to participate in their tree planting programme in conjunction with the World Tree Planting Day on 21<sup>st</sup> March 2022.

malaysiaGBC Sabah Chapter was represented by Chairman Datuk Gerald Goh, who has suggested to the said Ministry to play a role in the assessment and certification processes for carbon footprint for the Ministry's tree planting programme i.e. 1.3 million tree planting target by year 2033.

## 2.5 Sponsor - Yun Fatt Scrap Metal Sdn Bhd

The Chapter has received a sponsorship amount of RM6,000 from Yun Fatt Scrap Metal Sdn Bhd on 24<sup>th</sup> November 2021.



## II.3 | Continuing Professional Development (CPD)

### 3.1 Green Talk Sabah 2020 - Intermediate & Advance Level (2 Webinars)

The report on 'Green Talk Sabah 2020' was carried forward to AGM 2021 because the 2 initial proposed dates were deferred due to COVID-19 pandemic SOP requirements.

In chronological review, a series of three (3) talks have been initially planned for 2020: (1) Basic Level on 15<sup>th</sup> February 2020; (2) Intermediate Level on 18<sup>th</sup> April 2020; (3) Advanced

Level on 12<sup>th</sup> June 2020. The first talk was held in a seminar physically as scheduled (before MCO 1.0) with an attendance of 36 participants including the architects, engineers, GBI Facilitators and Affiliated Members, with subsequent held in webinar mode during CMCO and recurring MCO in Sabah (36 and 37 online participants on 19<sup>th</sup> December 2020 and 16<sup>th</sup> January 2021 respectively).



**GREEN TALK SABAH 2020**

organised by  
malaysiaGBC Sabah Chapter

**FEE**

For Each Series	
Student	RM 50
malaysiaGBC Member	RM 80
Affiliated Member	RM 100
Non - Member	RM 120

**For Participating All Series / Package**

Student	RM 120
malaysiaGBC Member	RM 180
Affiliated Member	RM 255
Non - Member	RM 330

\*Newly Approved malaysiaGBC member will receive CPD Voucher.  
This CPD Voucher can be utilized in any Seminar Series organized by malaysiaGBC and it's Chapters

**For More Info Please Contact**  
malaysiaGBC (Sabah) Secretariat  
Lot 5 & 6, 3rd Floor, Block A  
Damai Plaza Phase 4,  
Ruang Pokok Kayu Manis I, Jalan Damai  
Luyang, 88300 Kota Kinabalu  
Sabah  
Tel: +6088 232 524  
Web: www.mgbc.org.my

**Date**  
Basic - 15 Feb 2020  
Intermediate - 18 Apr 2020  
Advance - 12 June 2020

**Time**  
9:00 am - 3:00 pm

**Venue**  
Damai Training Centre  
The Institution of Engineers Malaysia  
(Sabah Branch)

Established Member at  
WORLD GREEN BUILDING COUNCIL

malaysiaGBC Platinum Partner 2020  
**AJIYA**

malaysiaGBC Gold Partner 2020  
POLY GLASS FIBRE

malaysiaGBC Silver Partner 2020  
**Aura-LiTe**

Event Sponsor  
**D**

# III | Southern Chapter

## III.1 | Committee



malaysiaGBC

malaysiaGBC SOUTHERN CHAPTER

COMMITTEE MEMBERS (2022 - 2024)



Hjh MAIMUNAH BINTI JAFFAR  
Chairman



ALEXIS CHIA HUI CHING  
Vice Chairman



TANTISH KAMARUDDIN  
Honorary Secretary



Dr LENG PAU CHUNG  
Honorary Treasurer



Prof Dr MOHD HAMDAN  
BIN AHMAD  
Immediate Past Chairman



Assoc Prof Dr TEE BOON TUAN  
Committee Member



Assoc Prof Ar Dr LIM YAIK WAH  
Committee Member



Dr GABRIEL LING HOH TECK  
Committee Member



TPr Dr SITI HAJAR MISNAN  
Committee Member



PETER NG PING AUN  
Committee Member



HAMIZAH A RAHMAN  
Committee Member



## III.2 | malaysiaGBC Southern Chapter 2021-2022 Report

### e-AGM

The e-AGM for Southern Chapter was held on 19<sup>th</sup> March 2021. We would like to thank the previous committee and we welcome another new line up with new responsibilities.

### Chapter Meetings

Through-out this session from March 2021 until April 2022, we have already had 4 sessions of monthly meetings to ensure the malaysiaGBC agenda was well-organised.

### Members

Currently, we have 26 total active members and 12 industry members for this session.

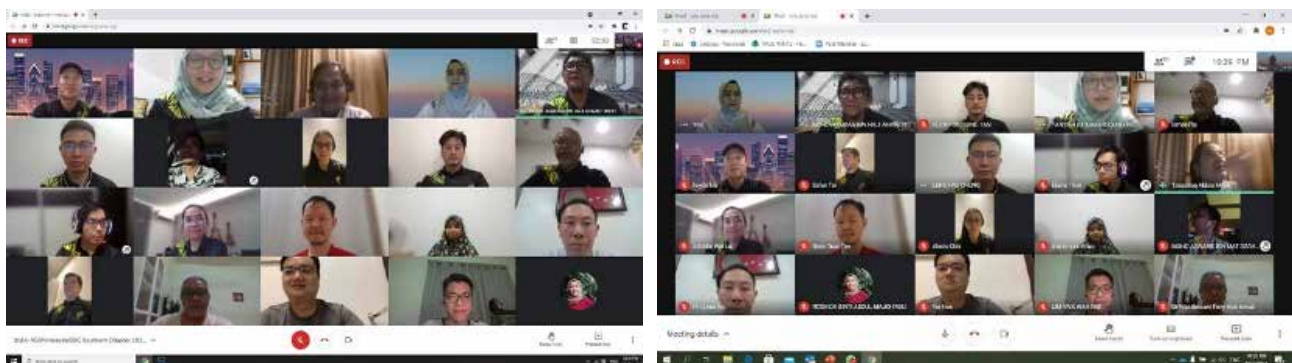
### Membership

Professional, Corporate, & Academic: 26

### Chapter's CPD Seminar/Workshop/Roadshow/Event 2021

#### 19 March 2021

e-Annual General Meeting & Committee election was held online for the second time. However, it was run smoothly as required. 30 attendees attended and the election process was conducted by Madam Tantish as the Honorary Secretary of malaysiaGBC Southern Chapter.



Visit to Johor Land (28 February 2022)



## Series of Webinars

### Webinar# 4 (2021)- Green Technology in Sustainable Design (23 October 2021)



**Date:** 23<sup>rd</sup> October 2021  
(Saturday)

**Time:** 10.30 – 11.30 a.m.

malaysiaGBC Platinum Partner:



malaysiaGBC Silver Partner:



Organised by:  
malaysiaGBC Southern Chapter

#### WEBINAR #4 GREEN TECHNOLOGIES IN SUSTAINABLE DESIGN



**Speaker 1**  
Dr. Mohd Anwarie Bin Mat Dzahir  
Faculty of Built Environment & Surveying  
Universiti Teknologi Malaysia

**TOPIC:**  
BIM: The Way Forward



**Speaker 2**  
Assoc. Prof. Dr. Lim Yaik Wah  
Faculty of Built Environment & Surveying  
Universiti Teknologi Malaysia

**TOPIC:**  
BIM Applications in Green Building Simulations





<https://www.facebook.com/malaysiaGBC>

**Come and Join Us**



**RM100 X 3 TO BE WON**

**GREEN MERDEKA DAY**

**THE THEME**  
GREEN MERDEKA DAY

**HOW TO ENTER**

1. Must be active member of mGBC Southern Chapter including committee members.
2. Follow us on Facebook @ malaysiaGBC.
3. Take a CAPTIVATING & CREATIVE picture in line with the theme.
4. Upload your entries to the designated post in mGBC Facebook as photo comments.
5. Provide a caption on the photo about subject matter.
6. Add the following hashtags to the comment.

All photos must be original work, taken by the entrant, his third party may not be used to endorse the photo contents, and the photo must not infringe upon the trademark, copyright, moral rights.

**THE PRIZE**  
A total of 3 winners will receive cash prize RM100.00!

**DEADLINES**  
1. Deadline for entries latest by 11.59pm, 26th August 2021.

**JUDGING**  
1. Chairman of mGBC Southern Chapter will judge images on the following criteria:  
- Relevance to the theme  
- Originality and visual appeal  
- Creativity

2. All judging decisions are final.  
3. The contest organizers reserve the right to disqualify entries which do not conform to the stated contest rules and criteria.  
4. Winning photos will be posted to the Facebook page.

ORGANISED BY:



### Joint Webinar with Central (19 March 2022)

Via 



**Date:** 19<sup>th</sup> March 2022  
(Saturday)

**Time:** 10.00 a.m. – 12.30 p.m.

malaysiaGBC Platinum Partner:



malaysiaGBC Silver Partner:



Event Sponsor:



#### WEBINAR #5 CIRCULAR ECONOMY IN GREEN DEVELOPMENT

##### GUEST SPEAKERS



**Dr. Raslan Ahmad, FASc**  
Circular Economy Malaysia  
Topic:  
Insight on Circular Economy



**Mamdoh Dato' Yusof Malim Kuning**  
Iskandar Regional Development Authority (IRDA)  
Topic:  
Circular Economy Initiatives in Iskandar Malaysia



**Ir. Ahmad Izdihar Supaat**  
Past President of malaysiaGBC  
Topic:  
Circular Economy and Sustainable Development Goals (SDG)



**Jonathan Lim**  
Pan-United Concrete Pte Ltd.  
Topic:  
Circular Economy in Concrete Industry





<https://www.facebook.com/malaysiaGBC>

**Come and Join Us**



**Mohd Hamdan Ahmad**





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# Webinar & Training

- 
- ① GBI Professional Series
  - ② GBI Facilitator Course
  - ③ malaysiaGBC Webinar 2021

**Chair**

Ms Lee Siew Sing, Carron

**Co-Chair**

Ir. Ng Yong Kong

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In 2021, the Webinar and Training Committee was tasked to conduct the CPD training for professionals via three types of seminar categories:

- a. GBI Professional Series
- b. GBI Facilitator Course
- c. malaysiaGBC Webinar

In this challenging time due to the COVID-19 pandemic since March 2020 and in-line with on-going efforts to go green, malaysiaGBC has conducted webinars and courses virtually.

## ① GBI Professional Series

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These seminars consist of specialised GBI topics which focus on in-depth study in specific GBI Criteria. These seminars were held in collaboration and supported by other building industry professional associations such as the World Green Building Council (worldGBC) and Green Building Index (GBI).



### The objectives of these programme are to:

- Identify specific GBI topics to be organised by relevant professional organisations, which suit the participants' expertise.
- Organise a coordinated calendar of seminars and workshops to avoid the clash of dates, and to enable the planning of the annual green calendar of events.
- Provide more effective outreach to the members of participating professional organisations.

### The target audience for this programme:

- Building Owners and Developers
- Green Building Professionals
- Facility Managers
- Green Building Index Facilitators
- Professional Architects and Engineers
- Aspiring and existing Commissioning Specialists
- Green Building Material Suppliers

In year 2021, two GBI Professional Series were held:

Series	Topic	Date	Venue	Number of Participants	Total CPD Point (GBI)
GBI Pro 1 <sup>st</sup>	BEI / PUE / EUI	24 <sup>th</sup> March 2021, Wednesday	Virtually via ZOOM	70 pax	2 points
GBI Pro 2 <sup>nd</sup>	Do's and Don'ts in DA/CVA Submission	4 <sup>th</sup> September 2021, Saturday	Virtually via ZOOM	50 pax	2 point
				<b>Total :</b>	<b>4 points</b>

## Photos of Webinar on BEI / PUE / EUI

**GBI PRO SERIES 2021 WEBINAR**  
**BEI/PUE/EUI**  
24 MARCH 2021 WEDNESDAY  
8:30 AM - 12:30 PM

HRDF Claimable  
GBI CPD Credits Applied  
LAM CPD Credits Applied  
MEM CPD Credits Applied

**REGISTRATION LINK**  
<https://forms.gle/BGbh3J7DExbCYSH7>  
Closing Date: 22 March 2021 (Monday)

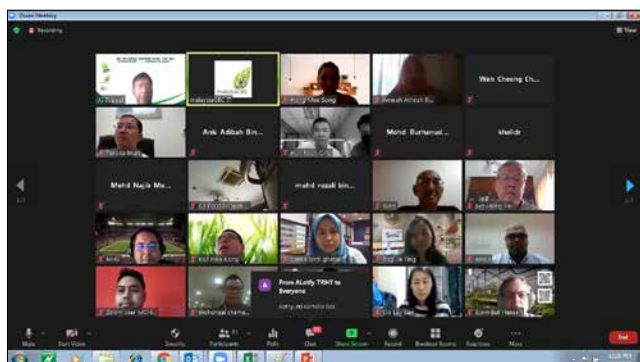
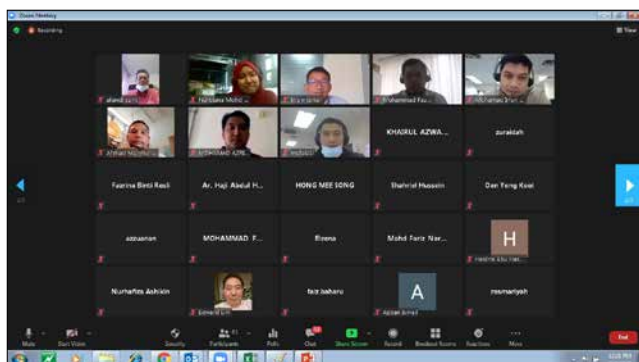
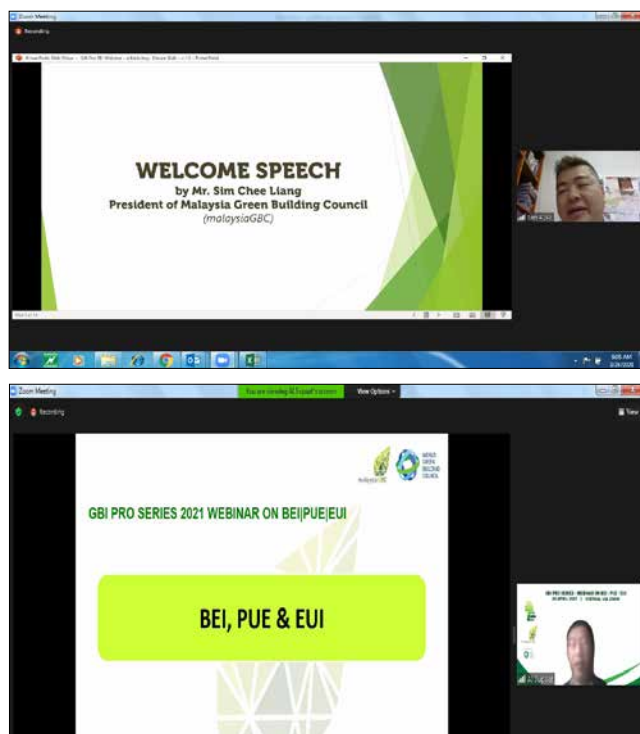
**CONTACT US**  
Ms. Zulieya  
cpd@mgbc.org.my  
+6 017 851 0700  
Malaysia Green Building Council  
80 1-C, Level 19, Menara 2  
Jalan Bangsar KL Eco City  
59200 Kuala Lumpur

**SPEAKER**  
  
Ir. Ahmad Izdihar Supaat  
malaysiaGBC Past President

Ir. Ahmad Izdihar is a registered professional mechanical engineer with 20 years experience as a consultant in the building industry. He is the Managing Director of Exergy Malaysia Sdn Bhd, an Environmentally Sustainable Design Consultancy based in Kuala Lumpur. He is also a registered Green Building Index Facilitator.

He is often invited to lecture on various sustainability and air conditioning topics for Pertubuhan Akitek Malaysia, Association of Consulting Engineers Malaysia, Malaysia Green Building Council and MASHRAE.

Organised by: Established Member of: In Partnership with:



## Photos of Webinar on Do's and Don'ts in DA/CVA Submission

**GBI PRO SERIES 2021**

# DO'S AND DON'TS IN DA/CVA SUBMISSION

4 SEPT 2021 | SATURDAY | 9:00 AM - 01:00 PM

**Registration Fee**  
\*Inclusive 6% SST

**malaysiaGBC Member**  
- RM 53

**malaysiaGBC Junior Member**  
- Free Admission

**GBI Facilitator / Affiliated Member**  
- RM 79.50

**Non-Member**  
- RM 106

**Non-Member Student**  
(Under Graduate)  
- RM 26.50

**Register Now!**

Closing Date: 1 Sept 2021  
<https://forms.gle/zC4mWLaT3kkCH6aUA>

Contact Us: +6 017 851 0700 | [cpd@mgbc.org.my](mailto:cpd@mgbc.org.my)

Organized by **malaysiaGBC**

Established Member of **WORLD GREEN BUILDING COUNCIL**

malaysiaGBC Green Product & Services Directory

In Partnership with **greenpages malaysia**

**Programme**

09:00 am Welcome Remark by malaysiaGBC

09:05 am Opening Remark from GBI

09:15 am Session 1: Dos and Don'ts in EE  
- Mitch Evan Gelber

09:45 am Session 2: Dos and Don'ts in EQ  
- Ir Lim Kek Sia

10:15 am Session 3: Dos and Don'ts in SM  
- Ar Chan Seong Aun

10:45 am Break

11:00 am Session 4: Dos and Don'ts in MR  
- Ar Chan Seong Aun

11:30 am Session 5: Dos and Don'ts in WE  
- Ir Soong Peng Soon

12:00 pm Session 6: Dos and Don'ts in IN,  
including the update of Innovation List.  
- Mitch Evan Gelber

12:30 pm Q&A Session

01:00 pm End of Webinar

### Speaker Profile

**MITCH EVAN GELBER**  
Director - YIDesign Green Buildings

Mitchell Gelber has worked extensively with issues of architectural design and sustainability in both Asia and North America. He holds a Bachelor of Arts degree in Urban Design from Columbia University in New York and a Masters of Architecture from the University of British Columbia in Vancouver, Canada. Gelber has served on Malaysia's GreenBuilding Index (GBI) Technical Committee since 2013 and is on the research committee for MGBC's Green Pages Malaysia. He has previously lectured at the University of Malaya, School of Architecture. As the founder of YIDesign Green Buildings, Gelber currently consults on building and planning projects both within Malaysia and abroad. Originally from the United States, he has been based in Malaysia since 2007.

**Ir. LIM KEK SIA**  
Director - Soma Technical Sdn Bhd

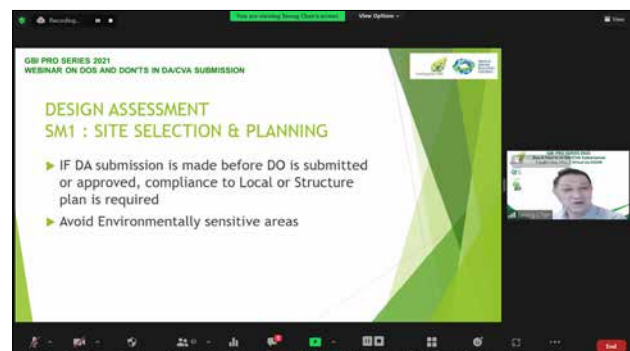
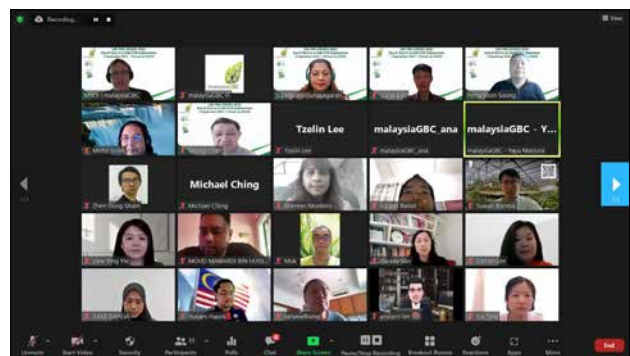
Ir. Lim kek Sia is the Director of Soma Technical Sdn. Bhd., a building commissioning firm that he founded in 2014. He holds Degree in Bachelor of Engineering and Master of Engineering Science. He is a Professional Engineer registered with Board of Engineer Malaysia, GBI Competent Commissioning Specialist (GBI CCS), GBI Facilitator (GBIF), Building Enclosure Commissioning Process Provider (BECPP) accredited by University of Wisconsin-Madison, MyCrest Qualified Professional (MyCrest CP), Registered Electrical Energy Manager (REEM), Certified Energy Malaysia (CEM), Certified Professional in Measurement & Verification (CPMV), Professional Member of Malaysia Green Building Council (MMBGC), Thermal Energy Recovery Technologist (TERT) Level 3: Expert (UTM). Ir. Lim Kek Sia has completed several GBI CVAs as GBI CCS for certification ratings ranging from Certified, Silver, Gold and Platinum. He has over 20 years of working experience in Building Services Industry in term of contracting, consulting and commissioning.

**Ar. CHAN SEONG AUN**  
Immediate Past President - Malaysia Green Building Council

Ar Chan is a senior practicing Architect and Director of Arkitek Daya Seni Sdn Bhd, an architectural firm established in 1984. He was a member of the SIRIM working committee that updated MS 1525:2001 to its latest 2007 version. He is the current Immediate Past President of malaysiaGBC and also PAM representative on the CIDJ Working Committee that updated GLASSC to C157:2006 its 2006 version. He has represented PAM in various committees in KPTK, KTA and SIRIM. Ar Chan is the team leader for the GBI Residential Tool.

**Ir. SOONG PENG SOON**  
P Eng, MIEEM, GBICxS, GBIF, Commissioning Specialist

Ir. Soong Peng Soon graduated from University of Malaya in year 1984 and has more than 37 years in the design, manufacturing, construction, testing, operation & maintenance of HVAC system and M&E components. He is a professional engineer, an ASHRAE certified Commissioning Process Management Professional (CPMP) and a Green Building Index certified Commissioning Specialist (CCS) and GBIF, currently overseeing many green building projects and have successfully concluded the final certification of several iconic projects. His contribution in successful evaluation of building performance with exceptional experience, analytical instrument, skills and technique has defined his leading role in this field. He is also a building auditor for Architect Centre, a subsidiary of Malaysian Institute of Architects (PAM) in providing independent building system audit to the industry. He has been active and is a senior member of Institution of Engineers Malaysia.





## ② GBI Facilitator Course

### Course Director

Ar Serina Hijjas

### Deputy Course Director

Ir. Ng Yong Kong

malaysiaGBC has been collaborating with the Green Building Index (GBI) Accreditation Panel since 2010 in conducting the GBI Facilitators Course. It is a three-day extensive course covering all aspects of Green Building Index design and criteria, where participants who want to provide professional GBI Facilitator services or for green building knowledge. GBI Facilitators are required to sit for the examination to be eligible to provide facilitator services.

In the year 2021, a total of two GBI Facilitator Courses were held:

Session	Course Date	Exam Date	Venue	Number of Participants	Total CPD Point (GBI)
GBIFC #44	12 - 14 March 2021	10 April 2021	Virtual via ZOOM	86 pax	12 points
GBIFC #45	13 - 15 August 2021	11 September 2021	Virtual via ZOOM	70 pax	12 points
				<b>Total:</b>	<b>24 points</b>

## GBI Facilitator Course

### #44 (Online) March 2021

**COURSE DATE**  
12th March 2021 (Friday)  
13th March 2021 (Saturday)  
14th March 2021 (Sunday)

**EXAM DATE**  
10th April 2021 (Saturday)

**TIME**  
8:00am - 6:00pm

**PLATFORM**  
Virtual via ZOOM  
(link will be provided to registered participants only)

**FEES** (Member GBC/IGBC)  
Government Sector - \*RM520  
malaysiaGBC / Affiliated Member - \*RM720  
(PAM/ACEM/ICM/MIP/CIQB)  
Non - Member - \*RM1,020

**Register Online Now!**  
<https://forms.gle/gL3pXpCn71eDw297>  
Closing Date: 5 March 2021

**HRDF Claimable**

**GBI | LAM | BEM CPD Point Applied**

**Organized by** **Established Member of** **Jointly Organized by**

**OBJECTIVE**  
The GBI Facilitator Course is a training course that covers all aspects of the GBI certification process for buildings, including all the tools and application procedures.

The GBI Facilitator Course is open to all. Completion of the full course is required for participants to qualify for the GBI Facilitator Examination. A participant must attend not less than nine (9) modules of the GBI Facilitator Course to complete the course.

**EXAMINATION**  
\*Only those who intend to be GBI Facilitators need to sit for the examination, comprising a one-hour multiple choice question (MCQ) examination, and a group project presentation. The pre-requisite for the examination is 75% of the course attendance.

**PRE-REQUISITES TO BE GBI FACILITATORS**  
Participants who intend to be GBI Facilitators must fulfil the following pre-requisites:  
1. A registered professional member of Board of Architects, Board of Engineers or Board of Quantity Surveyors;  
OR  
A recognised degree in architecture, engineering, quantity surveying or other building related disciplines as approved by the GBI Accreditation Panel;  
OR  
Other building practitioners with minimum of 5 years relevant working experience acceptable to the GBI Accreditation Panel.  
AND  
2. Successfully completed the GBI Facilitator Course.

A participant is qualified to sit for the examination upon compliance with items 1 and 2, and upon passing the examination, may apply to be registered as a GBI Facilitator.

**Disclaimer:**  
1. MalaysiaGBC deserves to cancel or postpone the course due to less than targeted number of registered participants. The notification will be sent 11 weeks prior to course date.  
2. MalaysiaGBC will not be responsible for any loss as a result of cancellation or postponement of course.

Malaysia Green Building Council - 80 J.C. Level 19, Menara 2, Jalan Bangsar KL Eco City, 59200 Kuala Lumpur | [www.mgbc.org.my](http://www.mgbc.org.my)

## GBI FACILITATOR WEBINAR PROGRAM 2021 GBIFC #45

**13, 14 & 15 AUGUST 2021**  
FRIDAY, SATURDAY, SUNDAY  
**8:00 AM - 6:00 PM**

**EXAM DATE**  
**11 SEPTEMBER 2021**  
**VIRTUAL VIA ZOOM**  
(link will be provided to registered participants only)

**REGISTER NOW!**  
<https://forms.gle/rFn5qYMgSHoZDdeT8>  
Closing Date: 6th August 2021

**CPD Point Applicable**  
GBI | LAM | BEM

**Organized by** **Jointly Organized by**

FEE CATEGORY	1 DAY VIRTUAL WEBINAR	3 DAYS VIRTUAL WEBINAR
<b>Government Sector</b>	RM 200	RM 520
<b>malaysiaGBC / Affiliated Member</b> (PAM/ACEM/ICM/MIP/CIQB)	RM 250	RM 720
<b>Non-Member / Public</b>	RM 350	RM 1,020

**OBJECTIVE**  
The GBI Facilitator Webinar Program is a three-day (three) online all aspects of the GBI certification process for buildings, including all the tools and application procedures.

The GBI Facilitator Webinar Program is open to all. Completion of the full webinar program is required for participants to qualify for the GBI Facilitator Examination. A participant must attend not less than nine (9) modules of the GBI Facilitator Course to complete the webinar.

**EXAMINATION**  
\*Only those who intend to be GBI Facilitators need to sit for the examination, comprising a one-hour multiple choice question (MCQ) examination, and a group project presentation. The pre-requisite for the examination is 75% of the course attendance.

**PRE-REQUISITES TO BE GBI FACILITATORS**  
Participants who intend to be GBI Facilitators must fulfil the following pre-requisites:  
1. A registered professional member of Board of Architects, Board of Engineers or Board of Quantity Surveyors;  
OR  
A recognised degree in architecture, engineering, quantity surveying or other building related disciplines as approved by the GBI Accreditation Panel; and with a minimum of 5 years relevant working experience acceptable to the GBI Accreditation Panel.  
AND  
2. Successfully completed the GBI Facilitator Webinar Program.

A participant is qualified to sit for the examination upon compliance with items 1 and 2, and upon passing the examination, may apply to be registered as a GBI Facilitator.

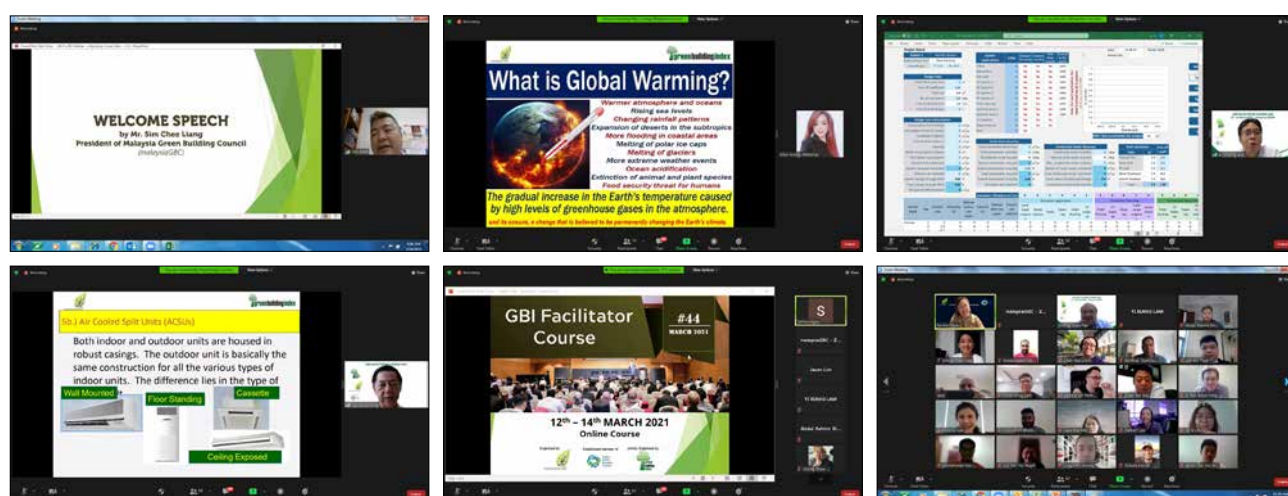
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2. MalaysiaGBC will not be responsible for any loss as a result of cancellation or postponement of course.

Malaysia Green Building Council  
80 J.C. Level 19, Menara 2, Jalan Bangsar KL Eco City, 59200 Kuala Lumpur  
[www.mgbc.org.my](http://www.mgbc.org.my)

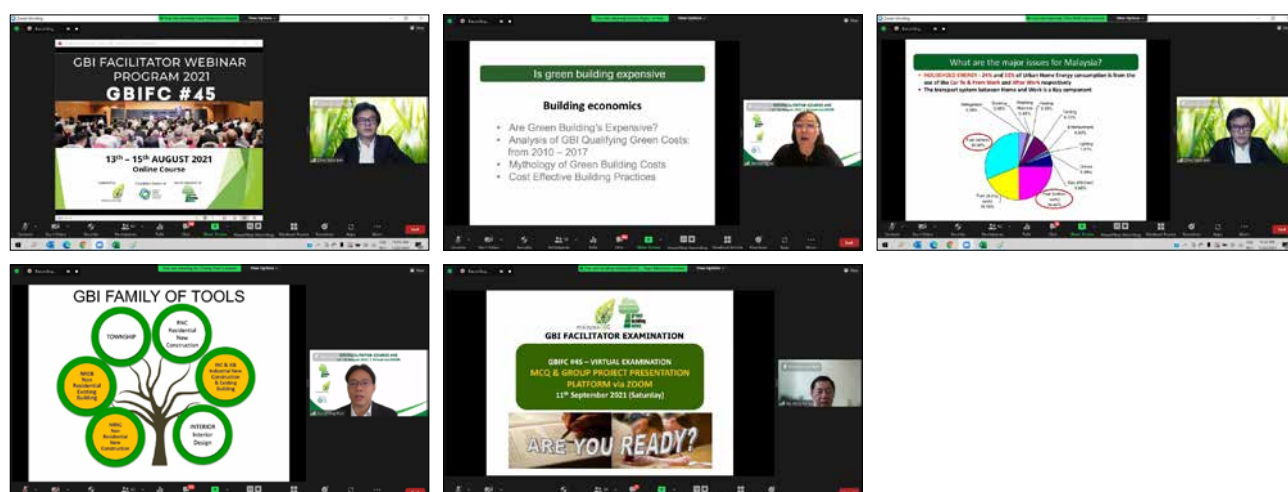


Upon completion of the course projects and examinations, candidates were qualified to become accredited GBI Facilitators. A total of 156 candidates were trained for the year 2021, bringing the total to **1,147 GBI Facilitators** have been trained and accredited.

## Photos of the GBI Facilitator Course #44



## Photos of the GBI Facilitator Course #45



# ③ malaysiaGBC Webinar 2021

## Building Envelope & Advance OTTV

Date	Speaker & Topic	Platform	Number of Participants	Total CPD Point (GBI)
13 January 2021, Wednesday	<b>Speakers:</b> Mr. Shcheredin Viacheslav (Slava) [The Effect of Glass in Building envelope] Ar. Michael Ching [Advance OTTV calculation]	ZOOM	67 pax	1.5 points

**BUILDING ENVELOPE & ADVANCE OTTV WEBINAR**

13<sup>th</sup> January 2021, Wednesday  
 9:30 AM - 12:30 PM  
 Virtual via ZOOM  
 (link will be provided to all registered participants)

**Registration Link**  
<https://forms.gle/3yqpS7rVhE1eJbq26>  
 Closing Date: 8th January 2021 (Friday)

malaysiaGBC Member **RM53**  
 GBI Facilitator / Affiliated Member **RM74.20**  
 Non-Member **RM106**  
 Student **RM26.50**  
\*Registration fee includes RM100

Organized by: MalaysiaGBC  
 Endorsed Minister of: Ministry of Natural Resources and Environmental Conservation  
 MalaysiaGBC Platinum Partner 2020/2021: AJIYA  
 MalaysiaGBC Silver Partner 2020/2021: EBARA  
 Webinar Sponsor: NSQ

For more information, please contact:  
 Malaysia Green Building Council | 80 J-C, Level 19, Menara 2, NO.3, Jalan Bangsar KL Eco City, 59200 Kuala Lumpur  
 T: +6 017 851 0700 | W: www.mgbc.org.my

Building Envelope & Advance OTTV Webinar

**Webinar Schedule**

- 09:30am - Participants Login
- 10:00am - Welcome & Opening Speech
- 10:05am - Sponsor Video
- 10:15am - The Effect of Glass in Building Envelope  
by Filigran Russia
- 11:15am - Advance OTTV Calculation  
by malaysiaGBC
- 12:15pm - Questions & Answers Session
- 12:30pm - End of Webinar

**Who Should Attend?**

- Building Owners and Developers
- Green Building Professionals
- Green Building Index Facilitators
- Professional Interior Designers
- Architects and Engineers

## A New Shade of Green: Green Financing Webinar

Date	Speaker & Topic	Platform	Number of Participants	Total CPD Point (GBI)
	<b>Moderator:</b> Mr BK Sinha			
	<b>Speakers:</b> Ms Zalina Shamsudin [Introduction to the various Fund Raising Options through the Capital Market] Ms. Julie Gwee [Leveraging on Green Sukuk Structure] Mr. BK Sinha [Cultivating Green Sukuk in Malaysia]			
27 January 2021, Tuesday		ZOOM	31 pax	1.5 points

It was a great and informative sharing by Ms Zalina Shamsudin (Capital Markets Malaysia) and Ms Julie Gwee (MIDF Amanah Investment Bank) on Green Financing Webinar. This webinar provided a better understanding on the Sustainable Responsible Investment Sukuk framework and how it can be utilised to finance green projects, especially Green Buildings.



**A NEW SHADE OF GREEN: GREEN FINANCING WEBINAR**

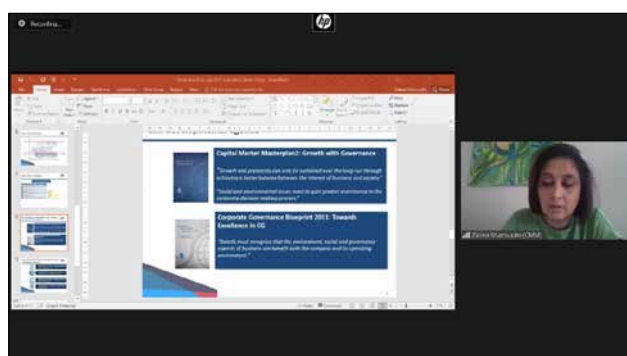
HRDF Contributor  
GBI CPD Credits Applied  
LAM CPD Credits Applied  
BEM CPD Credits Applied

**REGISTRATION FEE**  
malaysiaGBC Member **RM53**  
GBI Facilitator / Affiliated Member **RM74.20**  
Non Member **RM106**  
Student **RM26.50**

**WEDNESDAY**  
**27<sup>th</sup> JANUARY 2021**  
**9:30 AM - 11:30 AM**  
**VIRTUAL via ZOOM**  
(Link will be provided to all registered participants)

**Registration Link**  
<https://forms.gle/BuSvC15RDA7KQlv7>  
Closing Date: 26<sup>th</sup> January 2021  
Tuesday, 10:00am

Organized by: malaysiaGBC  
Sponsored by: CM2, AJIYA, EBARA





## A Health & Wellbeing Series Webinar-Biophilic Design from Buildings to Township

Date	Speaker & Topic	Platform	Number of Participants	Total CPD Point (GBI)
17 April 2021, Saturday	<b>Speakers:</b> Mr. Tang Chee Khoay [Health & Wellbeing – What We Talking About] Ms. Irene Teo [Wellness Solutions in Relate to Antimicrobial Coating Technology] Mr. John Bulcock [Biophilic Way of Designing – House to Buildings]	ZOOM	71 pax	2 points



**BIOPHILIC DESIGN FROM BUILDINGS TO TOWNSHIPS**  
- A HEALTH & WELLBEING SERIES WEBINAR

GBI CPD Credits Applied | LAM CPD Credits Applied | BEM CPD Credits Applied

**Saturday | 17 April 2021 | 8:30am - 12:30pm**





Mr. Tang Chee Khoay      Ms. Irene Teo      Mr. John Bulcock

**Registration Link:**  
<https://forms.gle/P9avDJpi36B3qHgCA>  
 Closing Date: 15 APRIL 2021 (THURSDAY)

**Contact us:**  
 Ms. Zulieya  
[cpd@mgbc.org.my](mailto:cpd@mgbc.org.my)

Organised by



**MALAYSIA GREEN BUILDING COUNCIL (malaysiaGBC)**

Established Member of



**WORLD GREEN BUILDING COUNCIL**

malaysiaGBC Platinum Partner 2020/2021



**AJIYA**

malaysiaGBC Silver Partner 2020/2021



**EBARA**

MALAYSIA GREEN BUILDING COUNCIL (malaysiaGBC) | B0 C-1, Level 19, Tower 2, No. 3, Jalan Bangsar Ki, Eco City, 52900 Kuala Lumpur  
 T: +6037 853 0700 | W: [www.mgbc.org.my](http://www.mgbc.org.my)

**Speaker Profile**

**TANG CHEE KHOAY**  
 Mr. CK Tang provides consultancy in the development of sustainable building. He is one of the pioneers of energy efficiency and building performance simulation in the region. In addition, he has written numerous technical papers, published books and guidelines, and developed software for the design of sustainable building. Many of the energy efficient demonstration buildings in Malaysia have been designed and fine-tuned by him. These buildings are among the world's most efficient buildings in the region today with real proven performance.

For the past 20 years, he has worked with international organisations which include DANIDA (Danish International Assistance), UNEP, UNDP and UNWEP on green building projects in Malaysia, Vietnam, Indonesia and Jordan.

**IRENE TEO**  
 Irene Teo holds a Bachelor Degree (Honours) in Chemical Engineering and started her career in building construction industry since 2005. Build it Right. Build with Certainty. In her career journey in the past, she led technical specialist team in one of the leading building construction manufacturer in the country and worked closely with the architects and engineers for innovative and sustainable solutions.

Currently, as the Senior Manager, Marketing from Nippon Paint Malaysia Sdn Bhd (Paints & Coatings Division), Ms. Irene would like to take the opportunity to share with the professionals on the coating technology breakthrough by the organisation in end of the COVID-19 pandemic. Together, we can create a safer and better wellness living space to the community.

**JOHN BULCOCK**  
 Design Unit Architects (DUA) is an international award-winning architectural practice based in Kuala Lumpur and is a design oriented practice who are passionate about architecture, connect with nature being central to their design philosophy. The practice are also passionate about designing & living sustainably and reducing energy consumption both to save costs for clients & also to help our planet. Understanding the climate & getting the passive design right from project onset is crucial.

DUA is led by the partners, architects John Bulcock and Chin Kuen Cheng. John Bulcock is a registered architect in UK with 16 years of experience working in Europe & Asia. Chin Kuen Cheng is a registered architect in Malaysia with 16 years of experience.

DUA have received international awards for their work including 'Factory in the Forest' in Finland, a multi award-winning facility for Farmland. The building featured in the RIBA International List 2018 for best new buildings worldwide & LEAF Award (Leading European Architects Forum) Best Commercial Building 2017. This project has also won several green awards for its low energy consumption including the WEC Asia Pacific Leadership in Green Buildings.

**HEALTH & WELLBEING SERIES WEBINAR**  
**BIOPHILIC DESIGN FROM BUILDINGS TO TOWNSHIP**

**Registration Fee**  
\*Free inclusive GST 5%

malaysiaGBC Member	malaysiaGBC Junior Member	GBI Facilitator/ Affiliated Member	Non - Member	Student (Non-Member)
RM53	FREE	RM79.50	RM106	RM26.50

**Programme**

- 08:30 am Participants Login
- 09:00 am Welcome Speech
- 09:05 am Health & Wellbeing - What We Talking About  
by Mr. Tang Chee Khoay
- 09:40 am Wellness Solutions in Relate to Antimicrobial Coating Technology  
by Irene Teo
- 10:15 am Q&A Session
- 10:50 am Sponsor Presentation - Ajiya Berhad
- 11:00 am Sponsor Presentation - EBARA
- 11:05 am Biophilic Way of Designing - House to Buildings  
by John Bulcock
- 11:10 am Nature, Place & People - Biophilic Town Framework
- 11:45 am Q & A Session
- 12:30 pm End of Webinar



1<sup>st</sup> series - Cement of Concrete: The Tactility of Light and Shadow

Date	Speaker & Topic	Platform	Number of Participants	Total CPD Point (GBI)
28 April 2021, Wednesday	<p><b>Moderator:</b> Ar. Sarly Adre Sarkum</p> <p><b>Speakers:</b> Ar. Lee Cherng Yih [Keynote Speaker]</p>	ZOOM	36 pax	1 point

**MALAYSIA GBC WEBINAR 2021**

# CONCRETE

## THE TACTILITY OF LIGHT AND SHADOW

There is no other material more globally used than concrete in architecture. Being the most common building material for more than a century, have we fully exploited its potential? How can we contextualise this material to be more culturally meaningful, and yet sensitive to the local climate? In this talk, Formzeo an architecture design studio led by Lee Cherng Yih investigates the relationship between material as a craft and form as a spatial experience.

GBI CPD Credits Applied

LAM CPD Credits Applied

BEM CPD Credits Applied

**28<sup>TH</sup> APRIL 2021 | WEDNESDAY | 10:00 AM - 11:30 AM**

Photograph design and photos are shown by Ar. Lee Cherng Yih

Organised by **malaysiaGBC** | Established Member of **WORLD GREEN BUILDING COUNCIL** | In Collaboration with **CEMENT**

malaysiaGBC Platinum Partner 2020/2021 | malaysiaGBC Silver Partner 2020/2021

**AJIYA** | **EBARA**

**MALAYSIA GREEN BUILDING COUNCIL (malaysiaGBC)** | 80 C-1, Level 19, Tower 2, No. 3, Jalan Bangsar KL Eco City, 52900 Kuala Lumpur  
T: +6 017 851 0700 | W: [www.mgbc.org.my](http://www.mgbc.org.my)

**CONCRETE - THE TACTILITY OF LIGHT AND SHADOW**

**REGISTRATION FEE**  
Non-refundable

malaysiaGBC Member	malaysiaGBC Junior Member	GBI Facilitator/ Affiliated Member	Non - Member	Student Non-Member (Under Graduate)
RM53	FREE	RM79.50	RM106	RM26.50

**PROGRAMME**

09:30 am Participants Login  
10:00 am Welcome Note from YTL Cement Berhad  
by Mr. Ong Ping Ping, Director of Communications  
10:05 am Address Note from malaysiaGBC  
by Mr. Sim Cher Liang, President  
10:10 am Keynote Speaker Presentation  
by Ar. Lee Cherng Yih  
11:00 am Moderation Session  
Host by Ar. Sarly Adre Sarkum, Past President of malaysiaGBC  
Moderator - Ar. Lee Cherng Yih, Founder, Formzeo  
Ar. Serina Hijias, GBI Facilitator  
11:30 am End of Webinar

**Registration Link:**  
<https://forms.gle/259U8ubv26VvYWRc7>  
Closing Date: 23 April 2021 (Friday)

**Contact us:**  
Ms. Zulleya  
[cpd@mgbc.org.my](mailto:cpd@mgbc.org.my)

**CONCRETE - THE TACTILITY OF LIGHT AND SHADOW**

**SPEAKER & MODERATOR**

**Ar. Lee Cherng Yih, Keynote Speaker**  
Lee Cherng Yih received his architecture degree from HKU University, Melbourne in 2002, after spending a decade working in Shanghai, London and Kuala Lumpur. He is the founder of Formzeo in 2012, an architectural research studio focused on the design of reimagining the architecture with tropical landscape in the urban context. His design approach often focuses on challenging the conventional architectural typologies and the boundaries of urban realm. Formzeo is also served as a think tank that runs within MDA Architects in Kuala Lumpur.

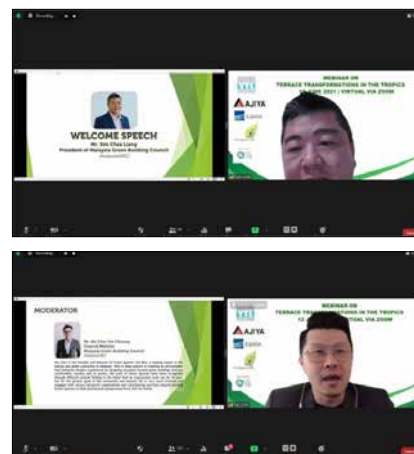
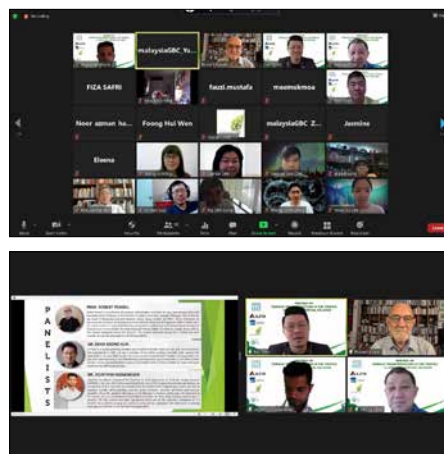
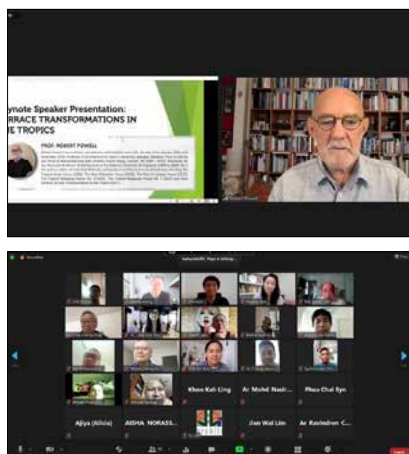
**Assoc. Prof (I) Ar. Sarly Adre Sarkum**  
Assoc. Prof (I) Ar. Sarly Adre Sarkum is an architecture futurist, sustainability proponent and design activist. Currently he serves the hybrid architectural design firm (A&D) by Sarly Adre Sarkum Architecture Sdn Bhd which combines cutting edge architectural design solutions with evidence researched based approaches, approach to solve challenging integrated design problems. The firm has won several international competitions and represented the country in several world class exhibitions. He is currently a Past President on GBCed in the Malaysia Green Building Council which is under the auspices of the World Green Building Council. He was also the Deputy President of membership across Malaysia for 2012-2015. He currently is a GBC Facilitator, previously was one of the accreditation panel for the GBC Green Rating Tool. He was the editor in chief for "Architecture Malaysia" magazine which is the premier architecture journal for the Malaysian Institute of Architects. He holds 2 degrees in architecture, one from the University of Liverpool UK and the other from University of Science Malaysia. Currently he is a lecturer, Advisor to the Masters of Green Architecture in Universiti Teknologi Malaysia (UTM), Universiti Malaysia, Malaysia's top Ranked University. He also appeared here as Assoc. Prof. (honorary) for the University.

**Ar. Serina Hijias**  
Ar. Serina Hijias is the Vice President of Malaysia Green Building Council, a senior practicing Architect and Director of Hijias Kiat Architects Sdn Bhd, an architectural practice based in Kuala Lumpur. Ar. Serina graduated from Bartlett School of Architecture and University of Sydney followed by a three year working stint with Foster & Partners. Ar. Serina has been practicing for 20 years with an active interest in the area of Energy Efficiency and Sustainability and has received three ASEAN Energy Efficiency Awards for Telekom Malaysia Headquarters Building (2005), Securities Commission HQ (2005) and the Putrajaya International Convention Centre. Ar. Serina was on the first S&P500 Working Committee for M&S 2012-2014 and a founding member of the Green Building Index (GBI) and is a part of the GBI Accreditation panel. Ar. Serina focuses on thinking sustainability and is a working member on the formation of the Thinking Green Building Index tool and reference guides for Malaysia.

## 2<sup>nd</sup> series – Terrace Transformations in the Tropics

Date	Speaker & Topic	Platform	Number of Participants	Total CPD Point (GBI)
12 June 2021, Saturday	<b>Moderator:</b> Mr. Nic Chin  <b>Speakers:</b> Prof. Robert Powell [Keynote Speaker]	ZOOM	70 pax	1 point

malaysiaGBC conducted 2<sup>nd</sup> Series webinar in collaboration with YTL Cement Bhd.





## Webinar on Building Out Waste: Transforming Waste in Construction and Demolition

Date	Speaker & Topic	Platform	Number of Participants	Total CPD Point (GBI)
	<b>Moderator: Mr. BK Sinha</b>			
	<b>Speakers:</b> <b>Ir. Zulkifli Bin Tamby Chik</b> [Issues and Challenges of Construction Waste Management] <b>Mr. BK Sinha</b> [Construction Material Waste Source Evaluation: Strategies for a Sustainable Built Environment] <b>Mr. Sam Pang Kok Pin</b> [Embracing Circular Economy for Sustainability in Singapore Context] <b>Mr. Andy Yap Woei Wen</b> [Recycling and Upcycling of Construction and Demolition Waste]			
25 August 2021, Wednesday		ZOOM	63 pax	2 points

The sharing by the distinguished speakers on the “construction waste and demolition” webinar was great and informative. The awareness of transforming construction and surrounding waste was well received, taking it to another level after being presented by the speakers.

**BUILDING OUT WASTE**  
TRANSFORMING WASTE IN CONSTRUCTION AND DEMOLITION

25<sup>th</sup> AUGUST 2021 | WEDNESDAY | 2:00PM - 6:00PM

Global, construction and demolition (C&D) waste contribute to 10-30% of the waste generated in many built-up areas. In Malaysia, solid waste is one of the three major environmental problems faced by the most municipalities. As the construction industry booms, it generates lot of construction waste which contributes a greater portion of solid waste in Malaysia and leads to a substantial impact on the environment. Apart from that, the data and study on construction waste is still lacking. Therefore, the overall aim of this webinar is to provide the status on construction waste management in the construction industry and to discuss the potential strategies and opportunities to transform the construction waste to wealth.

**REGISTRATION FEE**

malaysiaGBC Members	CBIF/ Affiliated Member	Non Member / Public	Student
Free Admission	RM 53	RM 79.50	RM 26.50

CPD APPLICABLE - GBI | LAM | BEM

REGISTER NOW AT  
[WWW.MGBC.ORG.MY/WEBINAR\\_BUILDINGOUTWASTE/](http://WWW.MGBC.ORG.MY/WEBINAR_BUILDINGOUTWASTE/)  
CLOSING DATE: 19 AUGUST 2021

Logos: BEM, CBIF, greenpages, AJIYA, SUSTAINABLE

**SPEAKER PROFILE**

**MR. SIM CHEE LIANG**  
More than 25 years' experience in glass processing industry with a successful background in Sales and Marketing services. Currently the Executive Director of Alpha Safety Glass Sdn Bhd., a leader's pioneer in Malaysia's architectural glass processing industry which its principal activities include manufacturing of safety and security architectural glass under the renowned brand name of AIGL. Elected as malaysiaGBC President for term 2021-2023 during the recent election. He believes that glass play an integral role not only in architectural and designs, but also contributing to a more sustainable built environment.

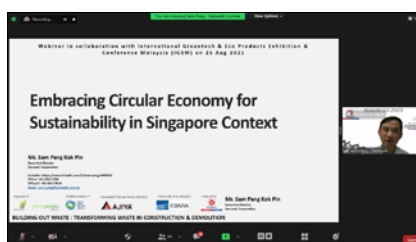
**IR. ZULKIFLI BIN TAMBY CHIK**  
Equipped with a Master of Engineering (Civil - Structural) from Universiti Teknologi Malaysia. Ir. Zulkifli's career in the public sector began in 1997 as an engineer in the Malacca State Development Corporation. Moving to MRCor in 2008 as its Director of Domestic Waste & Public Cleaning Division, he took on the role as the Director of Research & Technology Division 10 years later. With over 20 years of experience, Ir. Zulkifli has honed his expertise in key fields, like solid waste operations in domestic waste & public cleaning, food waste treatment, waste composition and characteristics analysis, organic waste composting, and landfill operations & landscape treatment. For his contributions and dedication, he received the SMCorp's Best Staff Award in 2017.

**MR. BK SINHA**  
BK Sinha has over 35 years experience in the development and management of Environmentally Compliant Projects and Services, in particular Waste to Renewable Energy Projects. The combination of his experience and wealth of knowledge is fueled by his deep-rooted passion for the emergence of truly sustainable developments in this region. He holds a tenacious belief in a holistic approach with all stakeholders in industry that he applies to all his projects. BK Sinha is respected as a thought leader and mentor to many notable sustainable projects in Malaysia, Maldives, Cambodia and Vietnam.

**SPEAKER PROFILE**

**MR. SAM PANG KOK PIN**  
A graduate from the United States Air Force Academy in Aeronautical Engineering and served as a pilot in the Republic of Singapore Air Force (RSAF) for over two decades, Mr Pang commanded extensive projects as a decision holder both in civil and private sector. Mr Pang helms different projects across Singapore and relates among various divisions since joining the famous group of Companies as a Senior Manager in 2013. Using his wealth of knowledge and experience in overseas projects, Mr Pang is the main architect of the Group's internationalisation blueprint with the expectation of its knowledge-based services to several regional markets. He was later appointed to the Board of Directors in 2020. Understanding the importance of sustainability in both environment and business, Mr Pang is committed to ensure commercial viability without compromising the living quality of our future generations. He strongly believes that going green and sustainable must no longer be the exception rather than the new "business as usual". Guided by this principle, he champions relentlessly for circularity and sustainability in the built environment through the development of numerous sustainable environmental solutions that help to combat climate change and boosts the resource resilience of Singapore.

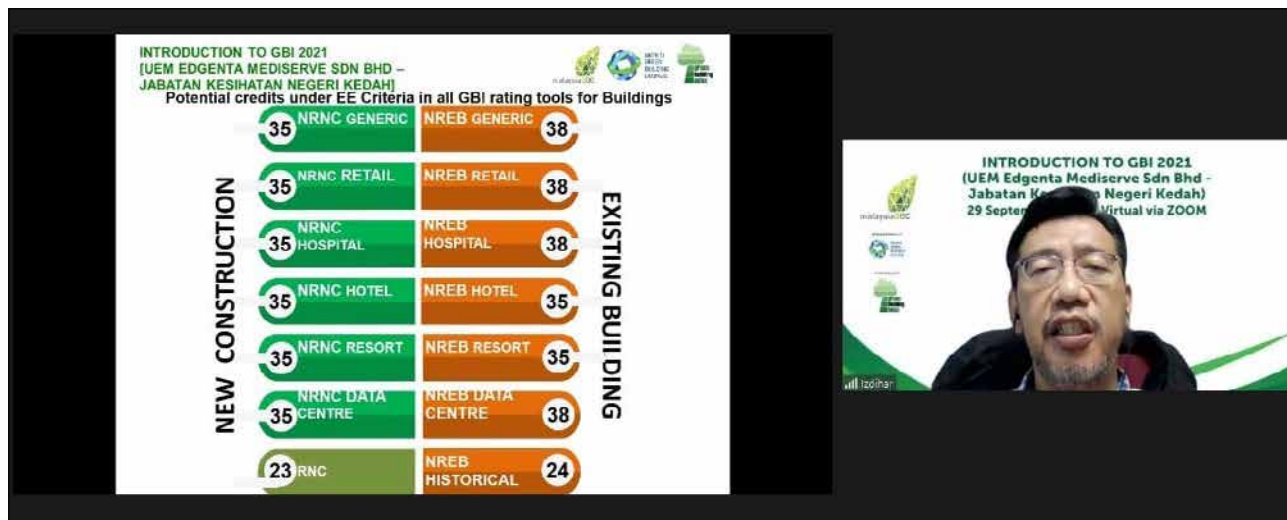
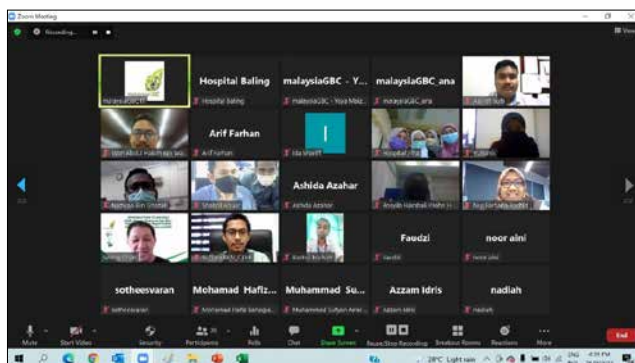
**MR. ANDY YAP WOEI WEN**  
Graduated from Indiana University of Pennsylvania, United States with a Bachelor's Degree in International Business and Minor in Marketing. Andy has worked in various industries, from Advertising & Consumer Research in New York City, Market Researcher in Kuala Lumpur and is currently the Chief Operating Officer for CBW&D Demolition, a Structural Demolition Specialist in Kuala Lumpur and Managing Director for Sennebogen Ventures Sdn Bhd, specializing in salvaging, recycling and upcycling/transforming old and used materials. Through Andy Yap's implementation of Green Demolition Practices, CBW&D Demolition had successfully recycled/recovered an average of 90% of materials from its demolished buildings. Upcoming projects through Sennebogen Ventures, Andy shall be utilizing demolition materials and old decommissioned crane to be converted into Artisan Furniture, F&B Retail Parks as well as Eco-Resorts.



## Webinar on Introduction Training to Green Building Index 2021

Date	Speaker & Topic	Platform	Number of Participants	Total CPD Point (GBI)
29 September 2021, Wednesday	<b>Speakers:</b> Ir. Ahmad Izdihar Bin Supaat [Introduction to GBI, GBI Procedure, Actual Data and Submission] Ar. Chan Seong Aun [Sustainable Site Construction & Materials]	ZOOM	45 pax	-

malaysiaGBC conducted an Introductory Training to GBI 2021 to UEM Edgenta Mediserve Sdn Bhd and Jabatan Kesihatan Negeri Kedah.





## Webinar on Healthy Building and Wellbeing of Occupants

Date	Speaker & Topic	Platform	Number of Participants	Total CPD Point (GBI)
	<b>Moderator:</b> Ms. Carron Lee			
	<b>Speakers:</b>			
27 October 2021, Wednesday	Ir. Ng Yong Kong [DOSH Guidance Note on Ventilation & IAQ and Building Readiness for Re-Opening of Buildings After Lockdown]	ZOOM	40 pax	0.5 point
	Ir. Ahmad Izdiyar [ACMV Retrofitting Make Sense]			
	Mr. Chris Han [Artificial Intelligent Forecast and Automate Building Management System]			
	Assoc. Prof.(Ind.) Ar. Sarly Adre Sarkum [Carbon Measuring Sustainability in Building]			

# **PANDEMIC MODE: HOW TO OPEN BUILDINGS THAT HAVE BEEN SHUT DOWN FOR LONG PERIODS**

This webinar is held in conjunction with IGEM, the theme for this webinar is health and wellness of building occupants. Is my building safe? Can my building's HVAC system handle airborne viruses? What is the standard or guideline to design and operate under current pandemic situation, and what's the future of built environment? There are the challenging question that building professional around the world have to answer ever since the Covid-19 pandemic started. This webinar we will be looking into the current, the past and the future of the built environment. The current pressing issues of the building ventilation guidelines in making use the building's safe. The past success stories of building system retrofitting that bring profits and ensure healthy environment, and we will be looking into what is the purpose and future of built environment that look beyond just the functionality of the building.

**WEDNESDAY  
27 OCTOBER 2021  
9:00 AM - 12:55 PM  
VIRTUAL via ZOOM**

## Registration Fee

malaysiaGBC Member	- Free Admission
GBIF / Affiliated Member	- RM 53
Non-Member /Public	- RM 79.50
Student (Under Graduate)	- RM 26.50

**REGISTER NOW!**  
**Scan the QR Code to register.**  
 Closing Date: 22 October 2021  
**For more info, contact us at**  
[media@mgbc.org.my](mailto:media@mgbc.org.my) or  
 +6017 851 0700

Organized by

in Collaboration with

in Partnership with

Endorsed by

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Endorsing / Patron Partner

MALAYSIA GREEN BUILDING COUNCIL (malaysiaGBC) | 80-1-C, Level 18, Tower 1, No. 1, Jalan Bangsar KL Eco City, 59000 Kuala Lumpur | T: +6017 851 0700 | W: www.mgbc.org.my



**Programme**

08:45 am Participants Login

09:00 am Welcome, House Rule and Remarks

09:05 am Opening Speech by malaysiaGBC President

09:10 am Commercial Break: malaysiaGBC

09:15 am Keynote Remark

09:25 am Session 1 : DOSH Guidance Note on Ventilation & IAQ and Building Readiness for Re-Opening of Buildings After Lockdown  
- Ir. Ng Tong Kong, malaysiaGBC Council Member

09:55 am Commercial Break: AJITA Berhad; malaysiaGBC Platinum Partner

09:59 am Session 2 : ACMV Retrofitting Make Sense  
- Ir. Ahmad Idris, malaysiaGBC Past President

10:29 am Session 3 : Next Level BMS and HVAC Automation: Artificial Intelligent to Forecast and Automate Building Management System  
- Mr. Chris Han, Regional Sales Manager, Armstrong Fluid Technology

10:49 am Commercial Break: Armstrong Fluid Technology

10:50 am Session 4: Carbon Measuring Sustainability in Building  
- Assoc. Prof. (Ind.) Ar. Sarly Adrie Saikum, malaysiaGBC Past President

11:20 am Panel Discussion - Current Challenges of the Built Environment in Adapting Pandemic and Where is the Future Lies?

12:50 pm Closing Remark

12:55 pm End of Webinar

**PAENDE MODE: HOW TO OPEN BUILDINGS THAT HAVE BEEN SHUT DOWN FOR LONG PERIODS**

## Opening Speech

More than 20 years' experience in glass processing industry with a successful background in Sales and Marketing areas. Currently the General Director of Naga Safety Glass Sdn. Bhd., a veteran pioneer in Malaysia's activities of glass processing, dedicated to provide services, ensure manufacturing of safety and security glazing products under the licensed brand name of AGM.

Mr. Sim Chee Liang has been the National AGM glass dealer since 1997. He believes that glass plays an important role in architecture and design, but the combination is a more suitable indoor environment.



**Mr. SIM CHEE LIANG**  
President 2021 - 2023, [myleagueAGM.com](http://myleagueAGM.com)

## Speakers Profile

Mr. Ng Yung Kong has a B.Sc. (Hons) in Mechanical Engineering (1985) from University of Malaya, Kuala Lumpur and a M.Sc. (1987) from the same University. He spent approximately 10 years in various engineering positions in the oil and gas industry, and then worked in a different field as a training manager. He is currently the General Manager of the Corporation of Engineers (Malaysia) (CPM) for 2022 and was awarded a Fellowship and Award of Honor (2002) by the Engineer Club, UK & A. He is a Professional Engineer registered with Board of Engineers and Architects of Malaysia (BEM). He is also the General Manager of Malaysia Green Building Council (MAGBC) since 2019.



**Ir. NG YUNG KONG**  
Council Member 2021 - 2023, [myleagueAGM.com](http://myleagueAGM.com)

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**PANDEMIC MODE: HOW TO OPEN BUILDINGS THAT HAVE SHUT DOWN FOR LONG PERIODS**

1. Ahmad Zaidi is a registered professional mechanical engineer with 32 years' experience as a consultant in the energy sector, with the last 10 years of his career spent at Baiduri Energy Sdn Bhd and its predecessor, Baiduri Energy Consultants (M) Sdn Bhd. Ahmad is a registered member building services engineer.

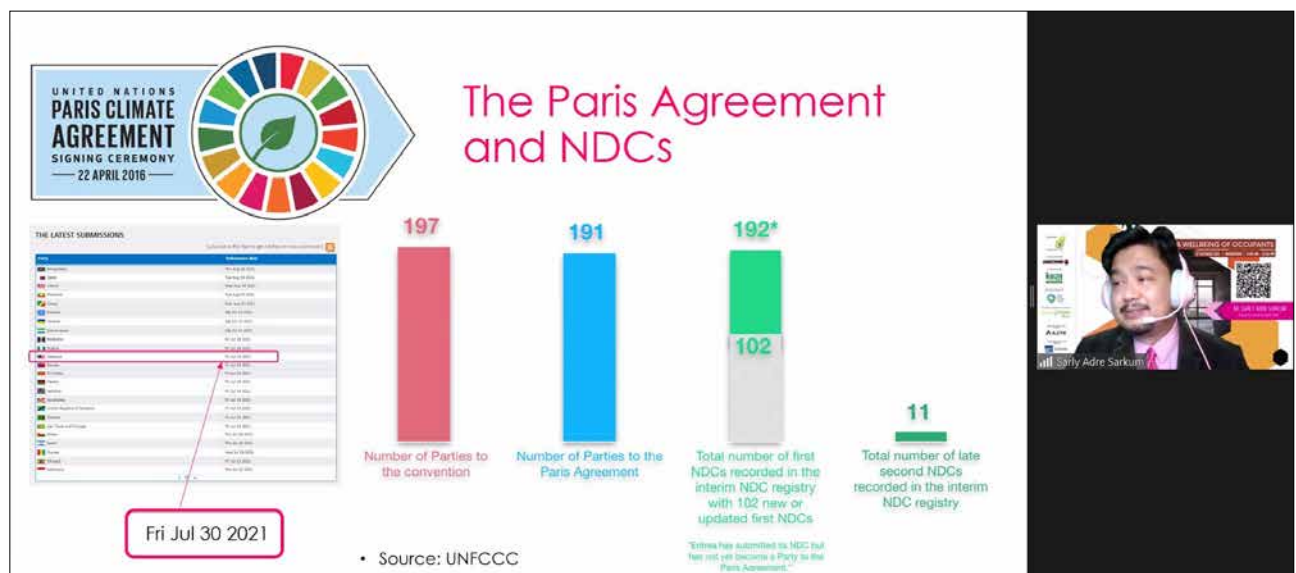
2. Ahmad Zaidi is the Past President of Malaysia Energy Building Society (MEBS) and is also involved in various sustainability and air conditioning courses for Professionals (MEBS, Malaysia Association of Engineers, Malaysia Association of Engineers and Architects, and the Institution of Engineers and Technicians).

3. Ahmad Zaidi holds a B.Sc. (Honours) Engineering degree from Polytechnic University, Malaysia. He holds two patents for his innovation in the design of cooling and heating coils and contributed an A/CER paper on the building energy modelling and simulation for smart building to ASHRAE.

**Dr. AHMAD IZDIHAR**  
Past President, MalaysiaGBRC

4. Dr. Ahmad Idris is Managing Director of Baiduri Energy Sdn Bhd, a leading energy services company in Malaysia. He is the Regional Sales Manager for Armstrong Fluid Technology, covering the elements of Singapore, Malaysia, Brunei Darussalam, Indonesia, and the Philippines. He has been awarded the 2017 National Energy Award for the Best Engineering Design Category for his contribution. He has more than 27 years of experience in the energy industry. He holds a B.Sc. (Honours) Engineering degree from the University of Malaya, Malaysia, a Ph.D. from 2002 and his M.Sc. from 2004. He is a registered member from Institution of Engineers and Technicians.

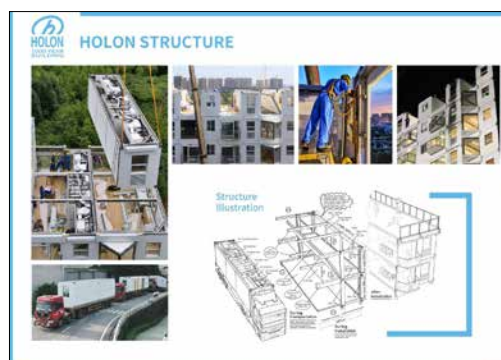
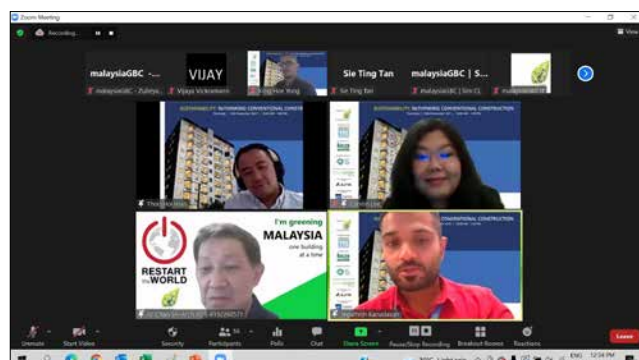
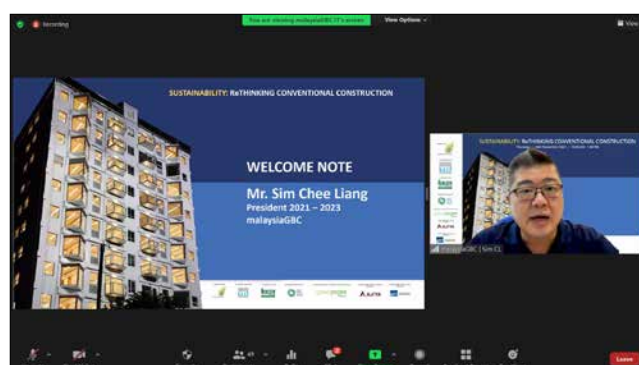
**Mr. CHRIS HAN**  
Regional Sales Manager, Armstrong Fluid Technology



## Webinar – Sustainability: Re-Thinking Conventional Construction

Date	Speaker & Topic	Platform	Number of Participants	Total CPD Point (GBI)
	<b>Moderator:</b> Ms. Carron Lee			
18 November 2021, Wednesday	<b>Speakers:</b> Ms. Juliet Jang [Constructing 10-Storey in a Day] Ir. Thoo Hoi hian [IBS Way to Build Home In Future]	ZOOM	37 pax	1.5 points

The “Re-Thinking Conventional Construction” webinar was held on 18 November 2021. A big thanks to YTL Cement Berhad for jointly organising for such a great sustainable talk event.

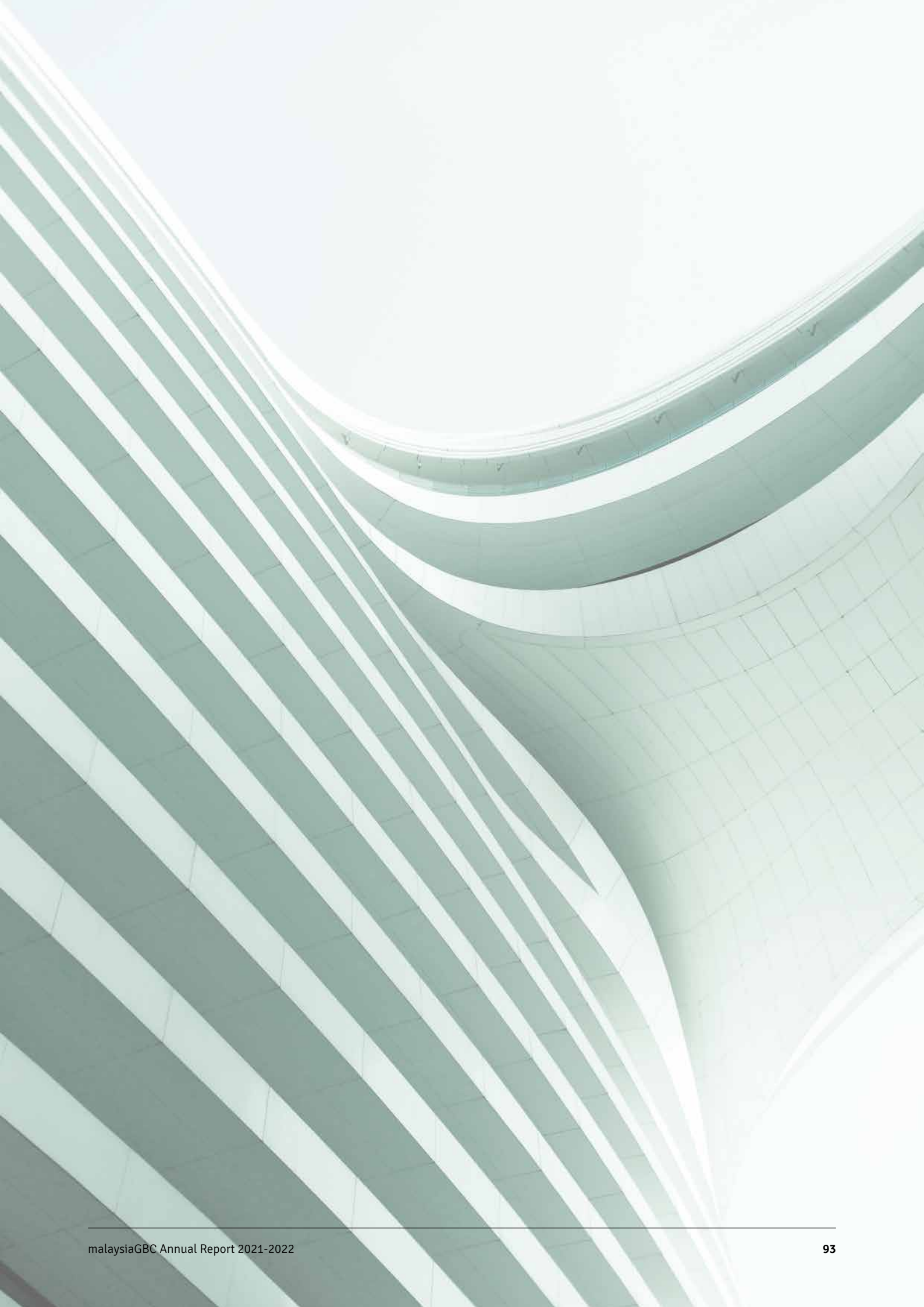




## Summary of GBI CPD points for year 2021:

No.	Topic	Date	Total CPD Point (GBI)
1	Building Envelope & Advance OOTV	13 January 2021	1.5 points
2	A new Shade of Green: Green Financing	27 January 2021	1.5 points
3	GBI Facilitator Course #44	12 – 14 March 2021	12 points
4	GBI Pro Series 1st: BEI PUE EUI	24 March 21	2 points
5	Biophilic Design from Building to Township	17 April 2021	2 points
6	Concrete The Tactility of Light & Shadow	28 April 2021	1 point
7	Terrace Transformation in the Tropics	12 June 2021	1 point
8	GBI Facilitator Course #45	13 – 15 August 2021	12 points
9	Building Out of Waste: Transforming waste in Construction and Demolition	25 August 2021	2 points
10	GBI Pro Series 2nd: Do's & Don'ts in DA/CVA Submission	4 September 2021	2 points
11	Introduction Training to Green Building Index	29 September 2021	-
11	Healthy Building and Wellbeing of Occupants	27 October 2021	0.5 point
12	Sustainability: Re-Thinking Conventional Construction	18 November 2021	1.5 points
<b>Total Points</b>			<b>39 points</b>







# Task Force Group

- ① Net Zero
- ② Sustainable Development Goals & e-Resource Centre (SDG/ESG)

**Chairman**

Assoc. Prof. (I) Ar. Sarly Adre Sarkum,  
Ir. Ahmad Izdihar bin Supaat

**Co-Chair**

Ts. Dr. TamilSalvi A/P Mari

# ① Net Zero

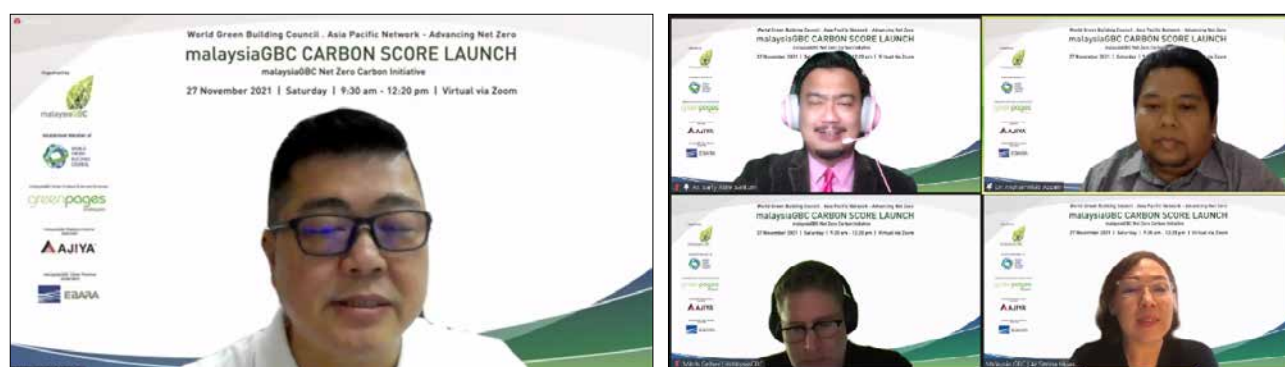
## Launch of malaysiaGBC Carbon Score On 27th November 2021

In line with our malaysiaGBC roadmap and the global movement to go towards net-zero energy and net-zero carbon, we have developed the malaysiaGBC Carbon Score (MCS). The MCS will help significantly in Malaysia's reporting to the United Nations Framework Convention on Climate Change (UNFCCC) for our Nationally Determined Contributions (NDC).

The MCS is also part of our commitment to the World Green Building Council's Advancing Net Zero (ANZ) movement. malaysiaGBC launched the tool on the 27<sup>th</sup> of November 2021, with the full participation of the World Green Building Council. WGBC was represented by the Director of Engagement & Networks Ms. Dominika Czerwinska. Ir. Dr. Cary Chan, Chair of the Asia Pacific Regional Network WorldGBC, represented the Asia Pacific Regional Network of WorldGBC.



malaysiaGBC President Mr. Sim Chee Liang in his opening remark also mentioned malaysiaGBC's commitment to join the WorldGBC ANZ effort. He also stressed on malaysiaGBC's commitment to support the country's commitment towards our national carbon reduction targets.

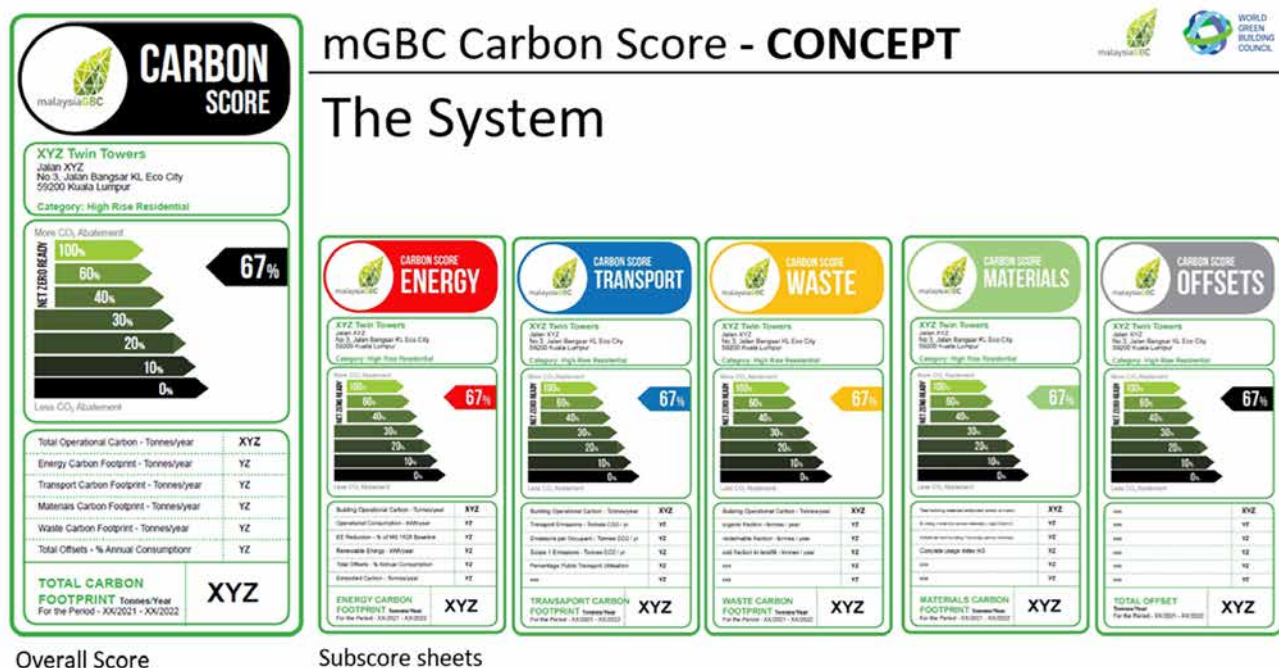




The MCS system consists of the main Carbon score under which there are 5 sub-labels which are Energy, Transport, Waste, Materials, and Offsets. Each of these sub-labels were explained at the launch by their relevant subgroup heads, and the whole system introduction was done by the chair of the committee.

It was announced at the launch that malaysiaGBC is conducting further pilot projects and research, hence the tools will be made available to the public incrementally as follows:

1. MCS ENERGY - Available to Public – June 2022
2. MCS WASTE + MCS MATERIALS - Available to Public – August 2022
3. MCS OFFSETS - Available to Public – December 2022
4. MCS TRANSPORT - Available to Public – January 2023
5. MCS TOTAL - Available to Public – January 2023



The committee chair would like to record his heartfelt thanks to the individuals below who have contributed immensely in the development of the scoring system.

1. Mr. BK Sinha (Chairperson – Waste Subgroup)
2. Ar. Chan Seong Aun
3. Ir. Chen Thiam Leong
4. Ar. Ching Chee Hong, Michael
5. Ts. Choo Hooi Chin, Regine (Chairperson – Energy Subgroup)
6. Mr. Gregers Reimann
7. Ms. Lee Siew Sing, Carron
8. Mr. Mitch Gelber
9. Dr. Muhammad Azzam Ismail (Chairperson – Material Subgroup)
10. Dr. Nafisah Abdul Rahiman
11. Ir. Ng Yong Kong
12. Ar. Serina Hijjas
13. Ms. Sheena Moses (Chairperson – Transport Subgroup)
14. Ts. Dr. Tan Sie Ting
15. Mr. Tang Chee Khoay
16. Ms. Tantish Kamaruddin



## ② Sustainable Development Goals & e-Resource Centre (SDG/ESG)

### Sustainable Development Goals (SDG)



#### Objective

To widen malaysiaGBC's involvement in sustainability beyond the green building to a global sustainability sub-sector which is of vital importance, while maintaining our commitment in green building. malaysiaGBC is determined to subscribe to the Environmental, Social and Governance (ESG) and SDG awareness, partake in the SDG agenda 2030 and be a catalyst in our nations SDG 2030 global contribution.

#### Targets of Achievement:

- i. Engagement and alignment with local and international relevant organisations and stakeholders for a concerted support of the 2030 SDG agenda. This is an ongoing effort, and with the end of physical meet up restrains, this committee plans for more stakeholder engagements in the second half of the current council term.
- ii. SDG/ESG Awareness Programme
  - a. HRDF trainer training & HRDF approved SDG awareness & mapping training programme.
  - b. Engagement of SDG mapping programme with the industrial members and Green Page Malaysia (GPM) directory listers.

The committee plans to market our SDG awareness and mapping programme to industry stakeholders once the SDG mapping framework is released.

- iii. Expand Website & GPM listing to include
  - a. ESG initiatives & strategies and SDG efforts from partners and GPM Listers.
  - b. Sustainability Consultants offering ESG services.

#### Pilot Projects:

The committee has started the drafting of the local SDG mapping framework and started to work with two partners to trial the methodology, identifying and recognising the suitability and shortcomings of the draft framework. There are two targeted potential companies:

- i. Yongyang Solarroof
- ii. Ajiya Berhad

The committee has engaged our partners in separate occasions through virtual and physical (when allowed) workshops.

## e-Resource Centre

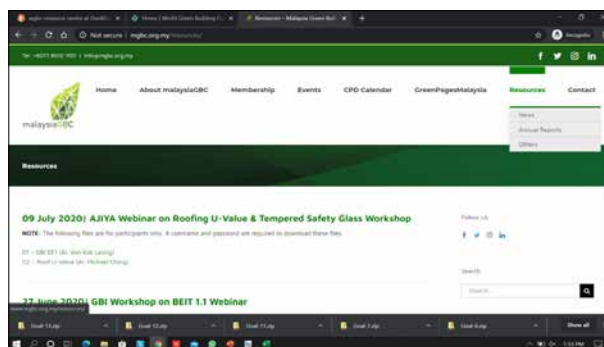
### Objective

The objective of the e-Resource Centre is to collate and archive all major sustainability milestones in Malaysia.

### The Features

- Access from the malaysiaGBCs webpage.
- malaysiaGBC Members have early access to the new documents. New documents accessible to the public 6 months after being uploaded.
- Categorised Content.
- Search Function.
- Moderated Sustainable Forum – This section is only for malaysiaGBC members.

Whilst the proposed e-resource centre features were welcomed, it is not entirely unique, and it is a duplicate of the current features offered on malaysiaGBC's website and members group chat. **Hence, the council decided not to pursue the e-resource centre under this committee due to the duplication of the features.**

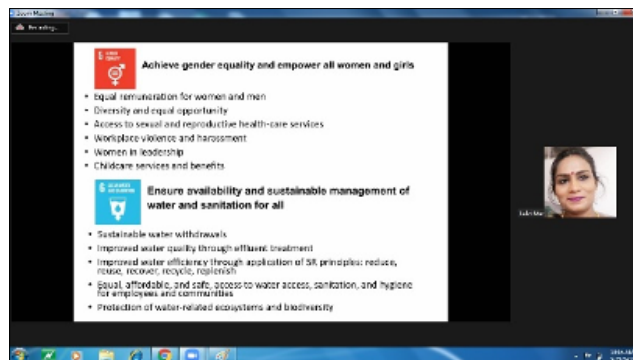
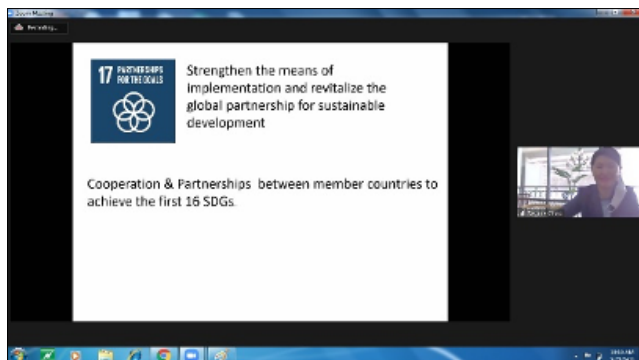


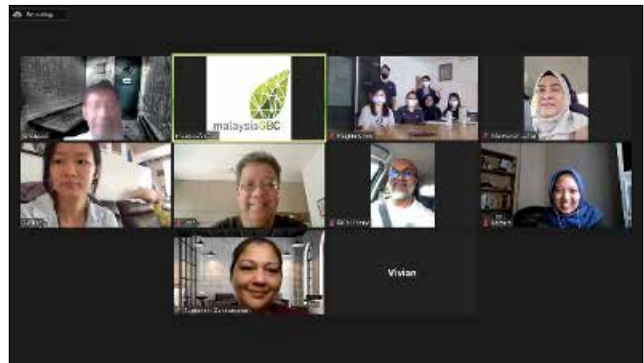
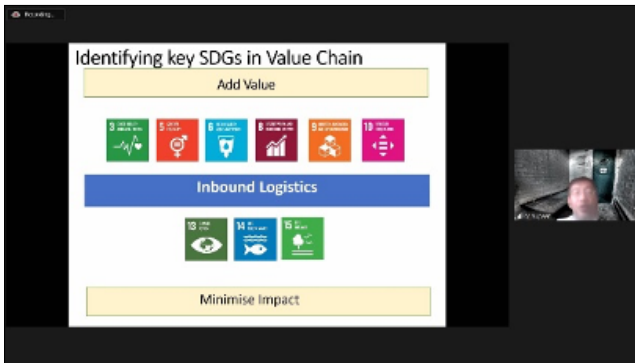
## Events under SDG/ESG Committee

In the year 2021, there were three events are held under SDG/ESG which are:

### Yong Yang Solarroof Workshop on 27 March 2021

Date	Speaker & Topic	Venue
27 March 2021, Saturday	Speakers: Ts. Regine Choo Ts. Dr. Tamil Salvi Ir. Ahmad Izdihar	Zoom (9:30AM – 12:00PM)





## Ajiya Workshop on 17 April 2021

Date	Speaker & Topic	Venue
17 April 2021 (Saturday)	<b>Speakers:</b> Ts. Dr. Tamil Salvi Ts. Dr. Tan Sie Ting	Asia Roofing Industries Sdn. Bhd, Bukit Kemuning (9:30AM – 4:30PM)



## Ajiya SDG Roadmap Workshop on 18 December 2021

Date	Speaker & Topic	Venue
18 December 2021, Saturday	<b>Speakers:</b> Ar. Von Kok Leong Introduction Ir. Ahmad Izdihar ESG SDG What?: Buying in or Chasing Out Ajiya ESG Roadmap SDG Mapping (SDG13-SDG17) Ts. Dr. Tamilsalvi & Dr. Sujatavani Overview SDG in Industrial Manufacturing Ts. Dr. Tamilsalvi & Ts. Dr. Tan Sie Ting Ajiya ESG Roadmap SDG Mapping (SDG1-SDG6) Ar. Chan Seong Aun Ajiya ESG Roadmap SDG Mapping (SDG7-SDG12)	Ajiya Safety Glass Sdn Bhd, Puchong (9:30AM – 4:30PM)



A full day session for Ajiya SDG Roadmap Workshop with 19 participants from Ajiya Berhad and malaysiaGBC.





# GPM, Product & Industry

① GreenPagesMalaysia (GPM)  
Publication

**Chair**  
Ar. Chan Seong Aun

**Co-Chair**  
Mr. Tang Chee Khoay

# ① GreenPagesMalaysia (GPM) Publication

**Get Listed, Advertise & More!**

As the GreenPages Malaysia specifically targets the green building market, it can help you improve your business with our industry partnership. Participate in GreenPages Malaysia, improve your sales and enjoy a wide readership!

GreenPages Malaysia aspires to be Malaysia's premier resource for like-minded responsible green organisation to reach conscientious consumers.

Join this revolution today! We invite all green building related organisation to converge on this common, readily available platform - Green Pages Malaysia, an initiative managed by an affiliated of the World Green Building Council, and tap into the nation's hidden green potential.

**Interested?**

Join malaysiaGBC today and learn more on how you and your business can have a tangible positive impact on the built environment whilst achieving reduced costs and possibly multiple bottom lines. Managing our built environment will inevitably have constructive on our beloved Mother Earth.

**malaysiaGBC Membership**

Membership application forms can be downloaded at [www.mgbc.org.my](http://www.mgbc.org.my). For enquires contact the Secretariat at the designated address below.

**malaysiaGBC**  
Established Member of  
WORLD GREEN BUILDING COUNCIL

**YOUR READY RESOURCE FOR GREEN BUILDING PRODUCTS & SERVICES**

The Malaysia Green Building Council (malaysiaGBC) is proud to present green pages malaysia, the first green building products and services directory for Malaysia's building industry.

**Malaysia Green Building Council (MGT-01-401)**  
A-29-09, Block A, Level 29, Menara UDA Bangsar, 59000 Kuala Lumpur, Malaysia  
T: +603 2282 8232 | F: +603 2284 8232 | E: [info@mgbc.org.my](mailto:info@mgbc.org.my) | W: [www.mgbc.org.my](http://www.mgbc.org.my)

**Malaysia Green Building Council (MGT-01-401)**  
A-29-09, Block A, Level 29, Menara UDA Bangsar, 59000 Kuala Lumpur, Malaysia  
T: +603 2282 8232 | F: +603 2284 8232 | E: [info@mgbc.org.my](mailto:info@mgbc.org.my) | W: [www.mgbc.org.my](http://www.mgbc.org.my) | [www.greenpagesmalaysia.com](http://www.greenpagesmalaysia.com)

**GreenPagesMalaysia** is a unique information resource directory for green building products and services. The objective of **GreenPagesMalaysia** is to connect sustainable building products and services to conscientious clients, developers, and building professionals.

A user-friendly, online interface is consistently updated and maintained for the convenience of customer reference. Green building products and services listing are stringently regulated and screened by a trusted Advisory Board, an independent committee, consisting of malaysiaGBC Council Members, invited professionals, and industry experts in their respective fields.

Applicable GBI Credits of all products are provided in **GreenPagesMalaysia** as a reference to readers and users. This helps developers, designers, and contractors to score credits according to the GBI rating system.

[illegible]

Product registration for the 6<sup>th</sup> edition 2021/22 was opened since January 2020. Besides welcoming the new green building products to sign up, all existing clients as well as clients from the previous editions were invited to continue their publication in this coming edition. Having a continuous listing in this green directory is an added value. It is a demonstration of a product consistency in offering green solutions for Malaysia building industry.

The green building products & services directory

# greenpages

malaysia

6<sup>th</sup> EDITION | 2021

## Health & wellbeing in the built environment



2021 EDITION | **ENR**  
ISSN 1913-1018

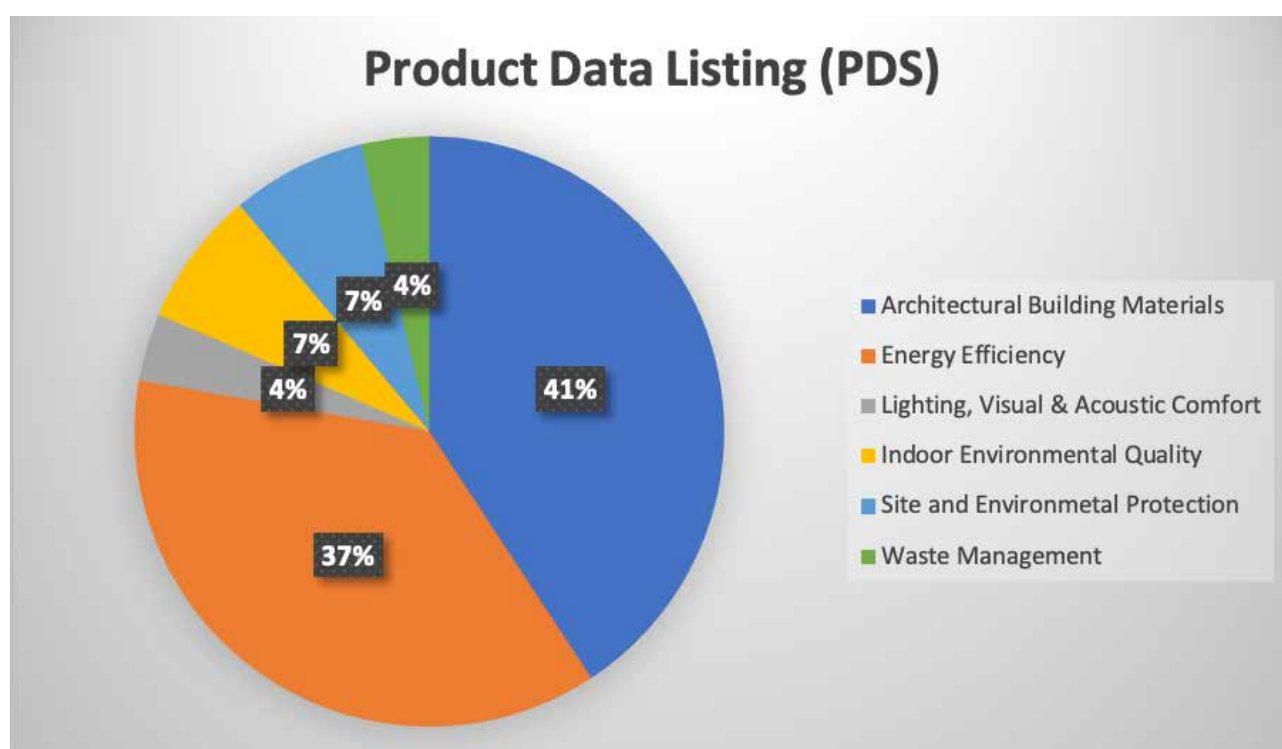
9 781913 101801

© 2021 ENR  
malaysia



**The products data sheets (PDS) are divided into six (6) categories as follows:**

Architectural Building Materials	Energy Efficiency	Lighting, Visual & Acoustic Comfort	Indoor Environmental Quality	Site and Environmental Protection	Waste Management
13	10	1	2	2	1



### **Honorarium for GPM Assessors (assessment fees)**

All renewal PDS which do not require any changes in the content will be reviewed in the GPM Committee meeting, and no honorarium will be given to the Assessor. An assessment fee of RM150 will only be paid to Assessors for applications of new PDS, or renewal PDS with major amendments, after they have signed off the PDS assessment.



# Sponsorship & Partnership

- ① Partnership
- ② Sponsorship

## Chair

Ar. Chan Seong Aun

## Co-Chair

Ms. Koh Sok Ching, Rachel

# ① Partnership

## Packages

The goal is to create and grow the funding sources for malaysiaGBC to be able to fulfil its mission and serve its membership effectively. Potential sponsors and fund-raising opportunities were identified and matched with the activities or programmes planned by malaysiaGBC as well as meet the targets of the sponsors. There are 2 main categories of sponsorship as follows:

- Long-term for 1 year duration via agreement.
- Short-term based on selected seminar/webinar/event

Category	Details
<b>Partnership 2021/2022</b> (long-term for 1 year duration)	<b>Platinum Partner</b> RM100,000
	<b>Gold Partner</b> RM50,000
	<b>Silver Partner</b> RM25,000
<b>Sponsorship</b> (short-term based on selected 2021 seminar/event)	<ul style="list-style-type: none"> <li>• malaysiaGBC CPD Seminar/Webinar</li> <li>• malaysiaGBC Sustainable Series Webinars</li> <li>• malaysiaGBC Events</li> <li>• GBI Professional Series 2021</li> </ul>

## Benefits

The Committee is also responsible for ensuring our partners and sponsors are given the appropriate exposure to commensurate with the value of their sponsorships. The partnership engagement has provided **malaysiaGBC green partners continuous benefits throughout the year** with a valuable highlights via the malaysiaGBC website, social media, flyers, certificate, event/seminar backdrop, complimentary seats, video projection during the event/seminar as well as a waiver of membership renewal fees.

While for sponsorship, the company will have specific highlight at every stage of the selected event/seminars; knowledge sharing with the audience via speaking slots, interactive communication with the participants, video projection and complimentary seats for company representatives.

## List of Partners & Sponsors 2021

In the year 2021, under the challenging global situation caused by the COVID-19 pandemic, malaysiaGBC continued to receive strong support from the companies listed below. Transforming from the normal physical platforms to the digital platform, malaysiaGBC worked with full effort with these partners and sponsors to get thorough this period successfully.

### List of malaysiaGBC Partners 2021

**Platinum Partner**  
Ajiya Berhad

**Silver Partner**  
Ebara Pumps Malaysia Sdn Bhd

## ② Sponsorship

### List of Sponsored malaysiaGBC Seminars/Events 2021

Topic	Date	Sponsors	No. of Participants
<b>malaysiaGBC Webinar</b>			
<b>Webinar on Building Envelope &amp; Advanced OTTV</b> via Zoom	13 January 2021	Malaysia Sheet Glass (NSG)	67 pax
<b>Webinar on Concrete – The Tactility of Light &amp; Shadow</b> via Zoom	28 April 2021	YTL Cement Berhad	36 pax
<b>Webinar on Terrace Transformations in the Tropics</b> via Zoom	12 June 2021	YTL Cement Berhad	70 pax
<b>Webinar on Healthy Building and Wellbeing of Occupants</b> via Zoom	27 October 2021	Armstrong	45 pax
<b>Webinar on Sustainability: Rethinking Conventional Construction</b> via Zoom	18 November 2021	YTL Cement Berhad	37 pax
<b>malaysiaGBC Event</b>			
<b>River of Life (ROL) 2021 – Virtual Bike &amp; Run</b>	1 February – 30 September 2021	<ul style="list-style-type: none"> <li>• Ajiya Berhad</li> <li>• Ekovest Berhad</li> <li>• Hap Seng Land</li> <li>• IGB Berhad</li> <li>• Ikram</li> <li>• Infra Segi Sdn Bhd</li> <li>• Mah Sing Group Berhad</li> <li>• MRCB</li> <li>• UEM Edgenta</li> <li>• Vanke</li> </ul>	1,800 pax
<b>IUSGBC 2021</b> via Zoom	24-25 November 2021	<ul style="list-style-type: none"> <li>• Gamuda Land</li> <li>• Panasonic Appliances Air-Conditioning (M) Sdn Bhd</li> <li>• Lybase</li> <li>• Malaysia Sheet Glass (NSG)</li> </ul>	63 pax
<b>GBI Professional Series</b>			
<b>Webinar on BEI PUE EUI</b> via Zoom	24 March 2021	Green Building Index Sdn Bhd	70 pax
<b>Webinar on Do's &amp; Don'ts in DA/CVA Submission</b> via Zoom	4 September 2021	Green Building Index Sdn Bhd	50 pax



## Flyers of Sponsored 2021 Webinars / Events / Conferences

### BUILDING ENVELOPE & ADVANCE OTTV WEBINAR

13<sup>th</sup> January 2021, Wednesday  
9:30 AM - 12:30 PM  
Virtual via ZOOM  
(Link will be provided to all registered participants)

**Registration Link**  
<https://forms.gle/3yap57VhEwJq66>  
Closing Date: 8th January 2021 (Friday)

**malaysiaGBC Member**  
RM53  
GBC Facilitator / Affiliated Member  
RM74.20  
Non-Member  
RM106  
Student  
RM26.50

Organized by: **malaysiaGBC**  
Established Member of: **AIJYA**  
In Partnership with: **EBARA**

### MALAYSIA GBC WEBINAR 2021 CONCRETE THE FACILITY OF LIGHT AND SHADOW

There is no other material more globally used than concrete in architecture. Being the most common building material for more than a century, how can we fully exploit its potential? How can we contextualise this material to be more culturally meaningful, and yet sensitive to the local climate? In this talk, former an architectural design studio led by Lee Chong Yih investigates the relationship between material as a craft and form as a spatial experience.

28<sup>th</sup> APRIL 2021 | WEDNESDAY | 10:00 AM - 11:30 AM

Organized by: **malaysiaGBC**  
Established Member of: **AIJYA**  
In Partnership with: **EBARA**

### MALAYSIA GBC WEBINAR 2021 Terrace Transformations in The Tropics

12<sup>th</sup> JUNE 2021 | SATURDAY | 10:00 AM - 12:00 PM

Organized by: **malaysiaGBC**  
Established Member of: **AIJYA**  
In Partnership with: **EBARA**

### RIVER OF LIFE 2021 VIRTUAL BIKE & RUN

1 FEB - 30 JUNE  
200M CYCLING OR 5KM RUN  
ANY LOCATION OR AT RIVER OF LIFE

RM39  
REGISTRATION FEE  
RM9.90 POSTAGE

REGISTER NOW!  
Scan the QR Code to register

For more info, contact us at  
[info@riveroflife.org.my](mailto:info@riveroflife.org.my)  
or +617 851 0700

### SUSTAINABILITY: RETHINKING CONVENTIONAL CONSTRUCTION

Thursday  
18th November 2021  
10:00 AM - 1:00 PM

Registration Fee:  
malaysiaGBC Member - RM 53  
malaysiaGBC Junior Member - Free Admission  
GBC / Affiliated Member - RM 79.50  
Non-Member Public - RM 106  
Audience (Under Graduate) - RM 26.50

REGISTER NOW!  
Scan the QR Code to register

### HEALTHY BUILDING AND WELLBEING OF OCCUPANTS

Wednesday  
27 October 2021  
9:00 AM - 12:55 PM  
VIRTUAL via ZOOM

Registration Fee:  
malaysiaGBC Member - Free Admission  
GBC / Affiliated Member - RM 53  
Non-Member (Public) - RM 79.50  
Student (Under Graduate) - RM 26.50

REGISTER NOW!  
Scan the QR Code to register

### GBC PRO SERIES 2021 WEBINAR BEI/ PUE/EUI

24 MARCH 2021  
WEDNESDAY  
8:30 AM - 12:30 PM

**REGISTRATION LINK**  
<https://forms.gle/BGba3j7DExbCYH7>  
Closing Date: 22 March 2021 (Monday)

**CONTACT US**  
Ms. Zulieya  
[cpd@mgbc.org.my](mailto:cpd@mgbc.org.my)  
+617 851 0700

**SPEAKER**  
Mr. Ahmad Izidhar Supaat  
malaysiaGBC Past President

Mr. Ahmad Izidhar is a registered professional mechanical engineer with 20 years experience as a consultant in the building industry. He is the Managing Director of Energy Malaysia Sdn Bhd, an Environmentally Sustainable Design Consultancy based in Kuala Lumpur. He is also a registered Green Building index facilitator.

He is often invited to lecture on various sustainability and air conditioning topics for Pertubuhan Ataktik Malaysia, Association of Consulting Engineers Malaysia, Malaysia Green Building Council and MASHRAE.

Organized by: **malaysiaGBC**  
Established Member of: **AIJYA**  
In Partnership with: **EBARA**

### GBC PRO SERIES 2021 DO'S AND DON'TS IN DA/CVA SUBMISSION

4 SEPT 2021 | SATURDAY | 9:00 AM - 01:00 PM

**Registration Fee**  
malaysiaGBC Member - RM 53  
malaysiaGBC Junior Member - Free Admission  
GBC Facilitator / Affiliated Member - RM 79.50  
Non-Member - RM 106  
Non-Member Student (Under Graduate) - RM 26.50

**Programme**  
09:00 am Welcome Remark by malaysiaGBC  
09:05 am Opening Remark from GBC  
09:15 am Session 1: Do's and Don'ts in BE - Mitchell Evan Gelber  
09:45 am Session 2: Do's and Don'ts in EQ - Ir Lim Kiah Siu  
10:15 am Session 3: Do's and Don'ts in SM - Ar Chan Seong Aun  
10:45 am Break  
11:00 am Session 4: Do's and Don'ts in MR - Ar Chan Seong Aun  
11:30 am Session 5: Do's and Don'ts in WE - Ir Seong Peng Soon  
12:00 pm Session 6: Do's and Don'ts in IW, including the update of Innovation List - Mitchell Evan Gelber  
01:00 pm End of Webinar

**Register Now!**  
Closing Date: 1 Sept 2021  
<https://forms.gle/jC6mWLaT3KXCH8aUA>  
Contact Us: +617 851 0700 | [cpd@mgbc.org.my](mailto:cpd@mgbc.org.my)

Organized by: **malaysiaGBC**  
Established Member of: **AIJYA**  
In Partnership with: **EBARA**

### LEADERSHIP IN SUSTAINABILITY DEFYING COVID-19

24 - 25 NOVEMBER 2021 | 9:00 AM - 01:00 PM (MYT)

malaysiaGBC 2021 is the virtual conference to broaden your horizon on diversified perspectives pertinent to contemporary issues, challenges and opportunities in the field of construction.

This conference aims to bring together the construction industry leaders to reveal their commitment and conviction of their leadership towards sustainability, how the construction industry to achieve the potential benefits of sustainability particularly in the Post COVID-19 era.

**Registration Fee**  
malaysiaGBC Member - RM 74.20  
GBC Facilitator / Affiliated Member - RM 127.20  
Non-Member - RM 180.20

**REGISTER NOW!**  
Scan the QR Code to register  
Closing Date: 18 November 2021

For more info, contact us at  
[membership@mgbc.org.my](mailto:membership@mgbc.org.my)  
or +617 851 0700

Organized by: **malaysiaGBC**  
Established Member of: **AIJYA**  
In Partnership with: **EBARA**

## Profile of Partners

---

### PLATINUM PARTNER – Ajiya Berhad



Ajiya Berhad is an investment holding company listed on main market of Bursa Malaysia Securities. Its two main groups of companies are: Ajiya Metal Group, which manufactures a full seven series of metal roll formed products - industrial and tile effect metal roofing, purlins & decking, ceilings, steel trusses, doors and window frames, louvers and sunshades, and AGiBS IBS Solution; and Ajiya Glass Group, which manufactures all kinds of safety glass - tempered, heat strengthened, decorative coated, laminated, insulating, security and curved tempered safety glass and just recently, the ATTOCH system.

As a founding member of malaysiaGBC, Ajiya have also worked with authorities and professionals in providing green building materials for many sustainable built developments in the country. Their AGiBS IBS solution not only offers an alternative to conventional timber construction but reduces wastage, construction time and cost, while their energy efficient high performance glass reduces energy consumption and minimises noise, heat and UV rays.

Their eight series of products can be combined in total or in various combinations to suit all requirements, with ISO accreditation. Strategically located in 10 locations across Malaysia with two factories in Thailand, Ajiya strive to become the leading One Stop Centre for metal roll formed products and glass.

---

### SILVER PARTNER - EBARA Pumps Malaysia Sdn Bhd



Ebara Pumps Malaysia Sdn Bhd (EPM) is a subsidiary company of EBARA Corporation, Japan under the Fluid Machinery and System Group. Since its incorporation in January 2001, Ebara Pumps Malaysia promotes the sales/marketing, and servicing of EBARA pumps and related equipment in Malaysia and Brunei. EPM is trusted to provide our customers with quality EBARA products and services throughout the region.

EPM offers value-adding products as well as quality services to constantly meet market demand. As customers are our main priority, the organization culture greatly emphasizes on innovation, productivity and quality; and customer satisfaction is always a focus in everything that we do. Thus we are sincere and concentrating every effort to promote efficiency in providing quality solutions to solve customers' problems and meeting their requirements.

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### GBI PROFESSIONAL SERIES SPONSOR - Greenbuildingindex Sdn Bhd



The Green Building Index (GBI) is Malaysia's industry recognised green rating tool for buildings to promote sustainability in the built environment and raise awareness among Developers, Architects, Engineers, Planners, Designers, Contractors and the Public about environmental issues and our responsibility to the future generations.

The GBI rating tool provides an opportunity for developers and building owners to design and construct green, sustainable buildings that can provide energy savings, water savings, a healthier indoor environment, better connectivity to public transport and the adoption of recycling and greenery for their projects and reduce our impact on the environment.

## CPD WEBINAR & EVENT SPONSOR – Malaysia Sheet Glass Sdn. Bhd. (NSG Group)



The NSG Group is one of the world's largest manufacturers of glass and glazing products for the building, automotive and specialty glass markets. With around 29,300 permanent employees, we have principal operations in 29 countries and sales in over 130. Geographically, approximately 40 percent of our sales are in Europe, just under a third are in Japan and the rest are primarily in North and South America, Southeast Asia, and China. At NSG Group, you will have the opportunities to work for the world and help build a smarter planet while achieving personal career satisfaction and realizing your individual dreams. In line with that, we are on the lookout for dedicated, passionate and innovative talents with the positive attitude to support our aspirations and together, pushing boundaries to achieve greater success.

Malaysian Sheet Glass Sdn. Bhd. manufactures flat glass and automotive glass. The Company produces clear float glass, tinted float glass, figured glass, and reflective glass. Malaysian Sheet Glass Sdn. Bhd. is in Malaysia.

## CPD WEBINAR SPONSOR – YTL Cement Berhad



YTL Cement Berhad is the fastest growing cement company in Malaysia, with fully integrated operations across the complete manufacturing value chain. Its principal activities include the manufacture and supply of Cement products, Concrete products, Quarry products and provision of related services to the construction sector.

### CEMENT

YTL Cement Berhad operates 2 world-class Integrated Cement Plants in Pahang and Perak as well as Clinker and Blast furnace Slag Grinding Plants at Westport, Klang and Pasir Gudang, Johor.

YTL Cement Berhad are currently the 2nd largest cement producer in Malaysia.

YTL Cement Berhad also owns an Integrated Cement Plant in Hangzhou, China, which has a production capacity of 2.0 million tonnes of cement per annum.

### CONCRETE

YTL Cement is Malaysia's largest producer of ready-mixed concrete, through its subsidiary Buildcon Concrete Sdn Bhd. Buildcon Concrete currently operates more than 50 batching plants throughout Peninsular Malaysia and operates with more than 700 mixer trucks comprising the largest fleet of mixer trucks in Malaysia. It also has international operations in Singapore.

Buildcon is an experienced leader in sustainable construction through the reduction of carbon footprint through the usage of fly-ash and GGBS instead of OPC (Ordinary Portland Cement), in its mix designs.

## CPD WEBINAR SPONSOR – **Armstrong Fluid Technology**

With over 1200 employees worldwide, operating eight manufacturing facilities on four continents, Armstrong Fluid Technology is known around the world as a leader and innovator in the design, engineering, and manufacturing of intelligent fluid-flow equipment.

On the foundation of our core competencies in Demand-based control, Digitalization, Fluid flow, and Heat transfer we are uniquely positioned to combine high-quality hardware, controls intelligence, and related services into fully integrated building energy solutions. These solutions offer you optimum lifetime building performance through maximum design-, build- and operating flexibility, lowest project and operating risks, and lowest installed and life cost.



Armstrong was incorporated in 1934 under the leadership of Samuel Allan Armstrong. In 1952, under the direction of James A. Armstrong, the company launched a series of bold initiatives across the entire spectrum of the organization's activities that set the corporate direction and led to impressive growth.

In the decades that followed, Armstrong developed industry-leading technologies, established international manufacturing operations, and expanded sales into global markets. Over the past 80 years, we have become a multifaceted and customer-focused business. Also, we have embarked on a journey of carrying over our expertise in producing fluid flow products to the engineering and support of intelligent building energy technologies. Where we stand today would not have been possible without our proud history of growing expertise and participation in the industry. Today, Armstrong's original commitments are unchanged: creating customer experiences second to none is part of a long-standing family tradition.

---

## EVENT SPONSOR – **Ekovest Berhad**



On 2nd January 1985, the founders started Ekovest Bina Sdn. Bhd. to more descriptive facts. It is easy to obtain more detailed specifics handy casinospiele and this signalled the involvement in bigger and more technically demanding engineering projects. This name was later changed to Ekovest Sdn. Bhd. Following its conversion to a public listed company it assumed its new name – Ekovest Berhad on 28th August 1992 and listed in KLSE on 9 August 1993. Since then, Ekovest Berhad has emerged as one of the leading construction companies in the country involved in major civil engineering and building works such as turnkey, design and build projects and project management. The company is presently operating in its headquarters at Wisma Ekovest, Taman Sri Setapak in Kuala Lumpur, supported by a group of highly trained and dynamic professionals.

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## EVENT SPONSOR – **Hap Seng Land Sdn Bhd**



Hap Seng Land is the property division of Hap Seng Consolidated Berhad which is ranked in the top 20s of listed companies in Malaysia by market capitalisation. With more than 50 years of track record in property development, Hap Seng Land is an award-winning property developer with a solid reputation for quality, practicality, and innovation. Residential property developments in the Klang Valley by Hap Seng Land include Aria, a high-end service residence in KLCC and Nadi Bangsar, another prestigious service residence in Bangsar. It also owns and manages prominent investment properties such as Menara Hap Seng, Menara Hap Seng 2 and Menara Citibank.



## EVENT SPONSOR – IGB Berhad



IGB Berhad (IGB) was incorporated in Malaysia as a private limited company under the name of Dimensi Subuh Sdn Bhd on 1 June 2000. On 23 November 2000, the Company was converted to a public limited company, renamed as Gold IS Berhad on 31 January 2001 and subsequently changed its name to Goldis Berhad on 8 July 2005. On 8 May 2002, IGB assumed the listing status of Tan & Tan Developments Berhad (Tan & Tan) following the completion of the merger between Tan & Tan and IGB Corporation Berhad (IGB Corp). Post-merger, IGB Corp emerged as one of the largest property corporations in Malaysia. IGB Berhad is primarily a property company engaged in all aspects of the property industry. Its core business is in retail, commercial, residential, construction and hospitality. The company also has investments in water treatment, information technology and data analytics and education. IGB Berhad is one of the largest listed property companies in Malaysia with footprints across Asia, Australia, the United States of America and Europe.

## EVENT SPONSOR – Kumpulan IKRAM Sdn Bhd (IKRAM)



Kumpulan IKRAM Sdn Bhd (IKRAM) began as an engineering and construction laboratory for the Penang Airport Project in 1952 and subsequently became the research, development, and training centre of the Malaysian Public Works Department until its privatisation in 1997. Today, IKRAM has evolved to become amongst the few organisations in Malaysia capable of providing Total Integrated Engineering Solutions for engineering forensic and consultancy services, specialising in the areas of Geotechnical & Geo-Environmental Engineering; Pavement, Highway & Transportation Engineering; Structural Appraisal & Testing; Construction Engineering; Certification of Product; Professional & Technical Training. We complement our engineering forensic and consultancy services with a range of field and laboratory testing as well as instrumentation and monitoring capabilities. Kumpulan IKRAM Sdn Bhd is a wholly owned subsidiary of Protasco Berhad.



## EVENT SPONSOR – Infra Segi Sdn Bhd

Infra Segi Sdn Bhd was incorporated in 1995, from a humble civil contractor, to now an acclaimed builder for high rise building and complex infrastructure. The founder has a vision to build and shape the future of the industry and deliver in the most professional manner. Our brand has always been meeting industry standards and rule of conducts to ensure the quality of our work. We gauge our growth based on the various professional certifications, licenses, and the satisfaction of our clients. Quality of the work and project delivery are our top priority.



## EVENT SPONSOR – Mah Sing Group Berhad

Mah Sing Group Berhad operates as a real estate developer and plastic product manufacturer. The Group's real estate development projects are mainly located in the Klang Valley, Johor Baharu, Penang and Kota Kinabalu. With a diversity of project types, the Group is among the elite few to offer landed and high-rise residences, integrated commercial centres and niche industrial parks. The main reach of the Group caters to the middle to high end segment of the property market. Mah Sing was founded in 1991 and based in Kuala Lumpur, Malaysia. The company is listed on Bursa Malaysia under the Main Market.



#### EVENT SPONSOR –

#### Malaysian Resource Corporation Berhad (MRCB)

MRCB is a leading urban property developer, with a large portfolio of successful integrated commercial and residential developments anchored around transportation hubs. MRCB was the pioneer of Transit Oriented Development (“TOD”) in Malaysia, through its flagship and award-winning Kuala Lumpur Sentral CBD project, which has attracted some of the world’s leading corporations as tenants due to its excellent transportation connectivity. MRCB’s future TOD projects – PJ Sentral Garden City, Penang Sentral, Kwasa Sentral and Cyberjaya City Centre, will feature excellent transportation connectivity at their core.



A member of **UEM Group**

#### EVENT SPONSOR – UEM Edgenta

UEM Edgenta is the region’s leading Asset Management & Infrastructure Solutions company. We are listed on Bursa Malaysia (KLSE: EDGENTA) with a clear vision to Optimise Assets and Improve Lives. We promise the Edgenta Way of delivering quality services to our clients by going beyond standards and offering technology-based solutions as a promise of efficiency, anchored upon a mindset to ensure safety across our operations for the benefit of all our stakeholders. Our expertise covers Healthcare Support and Property & Facility Solutions within our Asset Management segment, and Infrastructure Services, along with Asset Consultancy within Infrastructure Solutions. We offer our clients a full suite of services throughout their asset life cycle, which includes consultancy, procurement and construction planning, operations and maintenance, as well as optimisation, rehabilitation and upgrades. UEM Edgenta is currently present in Malaysia, Singapore, Indonesia, Taiwan, India and the United Arab Emirates.



#### EVENT SPONSOR – Vanke Holdings (Malaysia) Sdn Bhd

Vanke Group, the only developer with its own Architectural R&D centre, established in 1984. The Group’s steadfastness and its constant pursuit for excellence led to its entry into the Fortune Global 500 list four years ago and in 2019, Vanke Group is currently ranked at no. 254. Vanke Group has expanded its footprint in London, Moscow, Singapore, Seattle, San Francisco, New York, Hong Kong and now Kuala Lumpur. Vanke Group’s expansion into Malaysia in May 2017. The first landmark project is situated in KL City Centre. Vanke aspire to become Malaysia’s trusted and reliable property developer for long-term sustainability whilst supporting urbanization.



#### EVENT SPONSOR – Lybase Sdn Bhd

Lybase Sdn Bhd is a Johor-Based, Malaysian company principally involved in the manufacturing and supply engineering moulded plastic parts, components, secondary process & sub assembly. With the end user in mind, our products are designed with strict adherence to the quality standards and control measures that will allow both maximum cost saving and impeccable product reliability.

## EVENT SPONSOR – Gamuda Land

Gamuda Land is the property development arm of Gamuda Berhad – an engineering, real estate, and infrastructure company in Malaysia. Established in 1995, Gamuda Land has since carried out its mission to be the leader in building sustainable and integrated township developments in Malaysia, Singapore, Vietnam, Australia and counting.



**GAMUDA LAND**

We know what makes a town work. As the leading property company in Malaysia, we also invest in future-proofing townships with infrastructure such as highway interchanges, placemaking attractions, central parks, high-speed internet connectivity and more. Going beyond location, design and building quality, this is our way of showing our commitment to get the places right to create long-term value in Gamuda Land townships.

Every community deserves to live in homes that are safe, convenient, and caring, while respecting nature and the environment. We constantly explore innovative construction methods and technologies for our urban developments and infrastructure projects. That way, we can plan, design, and deliver homes that flourish and grow with nature.

Gamuda Land has come a long way. Our innovation excellence has consistently received public recognition as being one of the top property developers in Malaysia and in foreign countries. Awarded with the “Top Ranked Developer of the Year – StarProperty.my Awards 2020”, this motivates us to continue unlocking new opportunities in urban living in line with our sustainability efforts.

## EVENT SPONSOR – Panasonic Appliances Air-Conditioning (M) Sdn Bhd

Panasonic’s first air conditioner company in Malaysia was established in 1972 to make window-type air conditioner. Today, its primary activities are in the production of room air conditioners and component parts. PAPAMY factory occupies a site of about 200,000 square metres and is equipped with ultra-modern facilities from Japan.



**Panasonic**

PAPAMY establish an independent operation to handle all aspects from design to manufacturing, quality control, distribution, servicing every aspect of the market and focus on customer satisfaction. PAPAMY believe that such a fully integrated factory will play a major role in contributing to the growth of the country’s economy. With more than 30 years’ experience, exporting to more than 120 countries in the world.

PAPAMY boasting large, equipped with ultra-modern facilities and advanced technology and sustained with outstanding capacity. Recognizing our responsibilities as industrialist, PAPAMY will devote ourselves to the progress and development of society and the well-being of people through our business activities, thereby enhancing the quality of life throughout the world.



# **MALAYSIA GREEN BUILDING COUNCIL NORTHERN CHAPTER**

## **Reports & Financial Statements**

for the Financial Year Ended 31 December 2021



**MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**

**REPORT AND FINANCIAL STATEMENTS  
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021**

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## **INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**

### **Report on the Audit of the Financial Statements**

#### **Opinion**

We have audited the financial statements of Malaysia Green Building Council (MGBC Northern Chapter) (the "Association"), which comprise the balance sheet as at 31 December 2021, and the income statement, statement of changes in fund and cash flows statement for the financial year then ended, and a summary of significant accounting policies and other explanatory information, as set out on pages 5 to 11.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Association as at 31 December 2021, and of its financial performance and its cash flows for the financial year then ended in accordance with the generally accepted accounting principles in Malaysia and the significant accounting policies of the Association.

#### **Basis for Opinion**

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Independence and Other Ethical Responsibilities**

We are independent of the Association in accordance with the *By-Laws (On Professional Ethics, Conduct and Practice)* of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' *International Code of Ethics for Professional Accountant (including International Independence Standards)* ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and IESBA Code.

<sup>1</sup>  
Baker Tilly Monteiro Heng PLT trading as Baker Tilly is a member of the global network of Baker Tilly International Ltd., the members of which are separate and independent legal entities.



**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF  
MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**

**Report on the Audit of the Financial Statements (continued)**

**Responsibilities of the Committee Members for the Financial Statements**

The committee members of the Association are responsible for the preparation of financial statements of the Association that give a true and fair view in accordance with the generally accepted accounting principles in Malaysia and the significant accounting policies of the Association. The committee members are also responsible for such internal controls as the committee members determine are necessary to enable the preparation of financial statements of the Association that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements of the Association, the committee members are responsible for assessing the Association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the committee members either intend to liquidate the Association or to cease operations, or have no realistic alternative but to do so.

The committee members of the Association are responsible for overseeing the Association's financial reporting process.

**Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements of the Association as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- identify and assess the risks of material misstatement of the financial statements of the Association, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal controls.
- obtain an understanding of internal controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Association's internal controls.
- evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the committee members.



**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF  
MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**

**Report on the Audit of the Financial Statements (continued)**


**Auditor's Responsibilities for the Audit of the Financial Statements (continued)**

- conclude on the appropriateness of the committee members' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Association's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Association or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Association to cease to continue as a going concern.
- evaluate the overall presentation, structure and content of the financial statements of the Association including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the committee members regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal controls that we identify during our audit.


**Other Matters**

This report is made solely to the members of the Association, as a body and for no other purpose. We do not assume responsibility to any other person for the content of this report.

  
Baker Tilly Monteiro Heng PLT  
201906000600 (LLP0019411-LCA) & AF 0117  
Chartered Accountants

Penang

Date: 14 March 2022

  
Hor Kwai Keong  
No. 01994/02/2024 J  
Chartered Accountant



**MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**

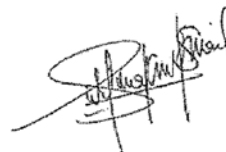
**STATEMENT BY COMMITTEE**

We **REGINE CHOO HOOI CHIN** and **SITI ISMA HANI ISMAIL**, being the Chairman and Honorary Secretary, respectively, of the MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER), do hereby state that in the opinion of the committee, the accompanying financial statements, are drawn up in accordance with the generally accepted accounting principles in Malaysia and the significant accounting policies of the Association so as to give a true and fair view of the financial position of the Association as at 31 December 2021 and of its performance and cash flows for the financial year then ended.

Signed on behalf of the Committee,



.....  
**REGINE CHOO HOOI CHIN**  
CHAIRMAN



.....  
**SITI ISMA HANI ISMAIL**  
HONORARY SECRETARY

Penang

Date: 14 March 2022

**MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**

**BALANCE SHEET AS AT 31 DECEMBER 2021**

	Note	2021 RM	2020 RM
<b>CURRENT ASSETS</b>			
Other receivables	3	8,001	41,186
Cash and bank balances		88,752	68,408
		<b>96,753</b>	<b>109,594</b>
<b>LESS:</b>			
<b>CURRENT LIABILITIES</b>			
Other payables	4	7,384	18,806
Current tax liabilities		-	56
		<b>7,384</b>	<b>18,862</b>
<b>NET CURRENT ASSETS</b>		<b>89,369</b>	<b>90,732</b>
		<b>89,369</b>	<b>90,732</b>
<b>FINANCED BY:</b>			
Accumulated fund		<b>89,369</b>	<b>90,732</b>

The accompanying notes form an integral part of these financial statements.

**MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**
**INCOME STATEMENT  
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021**

	Note	2021 RM	2020 RM
<b>INCOME:-</b>			
Income from seminars		-	4,950
Member registration fees		3,745	2,850
Speaker fee		-	100
Sponsorship		6,424	34,075
		<b>10,169</b>	<b>41,975</b>
<b>LESS EXPENDITURE:-</b>			
Accounting fees		2,800	3,000
Application fees		100	323
Audit fees		1,800	1,800
Bank charges		75	50
Compound		440	9
Food catering		-	15,309
Postages and stamps		13	-
Printing and stationery		1,069	1,055
Prize and medals		235	249
Service tax		84	-
Subscription fee		645	-
Sundry expenses		-	100
Tax fee		1,300	7,236
Travelling and accommodation		2,780	2,413
Written off uncollectible fee		120	-
<b>TOTAL EXPENDITURE</b>		<b>11,461</b>	<b>31,544</b>
<b>(DEFICIT)/SURPLUS BEFORE TAXATION</b>		<b>(1,292)</b>	<b>10,431</b>
Taxation	5	(71)	(933)
<b>(DEFICIT)/SURPLUS FOR THE FINANCIAL YEAR</b>		<b>(1,363)</b>	<b>9,498</b>

The accompanying notes form an integral part of these financial statements.

**MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**

**STATEMENT OF CHANGES IN FUNDS  
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021**

	<b>Accumulated fund RM</b>
<b>As at 1 January 2020</b>	<b>81,234</b>
Surplus for the financial year	9,498
<b>As at 31 December 2020</b>	<b>90,732</b>
Deficit for the financial year	(1,363)
<b>As at 31 December 2021</b>	<b>89,369</b>

The accompanying notes form an integral part of these financial statements.



**MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**
**STATEMENT OF CASH FLOWS  
FOR THE FINANCIAL YEAR 31 DECEMBER 2021**

	<b>2021</b>	<b>2020</b>
	<b>RM</b>	<b>RM</b>
<b>Cash flows from operating activities</b>		
(Deficit)/surplus before taxation	(1,292)	10,431
Changes In working capital:		
Other receivables	33,185	(17,656)
Other payables	(11,422)	12,607
Income tax paid	(127)	(1,054)
Net increase in cash and cash equivalents	<b>20,344</b>	<b>4,328</b>
<b>Cash and cash equivalents</b>		
<b>at the beginning of the financial year</b>	<b>68,408</b>	<b>64,080</b>
<b>Cash and cash equivalents</b>		
<b>at the end of the financial year</b>	<b>88,752</b>	<b>68,408</b>

The accompanying notes form an integral part of these financial statements.

## **MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**

### **NOTES TO THE FINANCIAL STATEMENTS**

#### **1. GENERAL INFORMATION**

The principal objective of the Malaysia Green Building Council (MGBC Northern Chapter) ("the Association") is to promote the advancement of green building profession for the betterment of society.

The principal place of activities of the Association is at 41-3-1, Jalan Cantonment, Georgetown, 10250 Penang, Malaysia.

The financial statements were expressed in Ringgit Malaysia ("RM").

The financial statements were authorised for issue by the Committee on 14 March 2022.

#### **2. SIGNIFICANT ACCOUNTING POLICIES**

##### **(a) Basis of accounting**

The financial statements of the Association have been prepared under the historical cost convention, unless otherwise indicated in the accounting policies set out below, and comply with the generally accepted accounting principles in Malaysia and the significant accounting policies of the Association.

##### **(b) Receivables**

Receivables are carried at anticipated realisable values. Bad debts are written off when identified. An estimate is made for doubtful debts based on a review of all outstanding amounts as at the balance sheet date.

##### **(c) Payables**

Payables are stated at cost which is the fair value of the consideration to be paid in the future, whether or not billed to the Association.

##### **(d) Income recognition**

All Income is recognised on a receipt basis.

##### **(e) Cash and cash equivalents**

For the purpose of cash flows statement, cash and cash equivalents comprise cash in hand and bank balances that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

##### **(f) Income tax expense**

The tax expense in the income statement represents the aggregate amount of current tax. Current tax is the expected amount of the income taxes payables in respect of taxable profit for the period and is measured using the tax rates that have been enacted at the reporting date.

**MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**
**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)**
**3. OTHER RECEIVABLES**

	2021 RM	2020 RM
<b>Current:</b>		
<b>Non-trade</b>		
Other receivables	8,000	23,196
Deposits	1	2,780
Amount owing by a related party	-	15,210
	8,001	41,186

The Association's normal receivables term is in cash basis.

The amount owing by a related party is unsecured, interest free and receivable on demand.

**4. OTHER PAYABLES**

	2021 RM	2020 RM
<b>Current:</b>		
<b>Non-trade</b>		
Other payables	1,484	8,151
Accruals	5,900	10,655
	7,384	18,806

**5. INCOME TAX EXPENSE**

	2021 RM	2020 RM
<b>Current income tax:</b>		
- Current income tax charge	-	56
- Adjustment in respect of prior years	71	877
	71	933

The Association is treated as an association under Section 53A of the Income Tax Act 1967. The principle of mutuality applies, therefore, the body is not subject to tax if the income is for the mutual benefit of its own members. However any income from the investment made out of any of the association's funds such as dividends and fixed deposit interest are subject to tax pursuant to Section 53A(3) of the Income Tax Act 1967.

**MALAYSIA GREEN BUILDING COUNCIL (MGBC NORTHERN CHAPTER)**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)**

**5. INCOME TAX EXPENSE (CONTINUED)**

The reconciliations from the tax amount of the statutory income tax rate to the Association's tax expense are as follows:

	2021 RM	2020 RM
(Deficit)/surplus of income over expenses before taxation	(1,292)	10,431
Tax payable at first RM5,000 (2020: RM5,000) per schedule	-	-
Taxable at rate of 1% (2020: 1%) per schedule	(63)	54
Tax effects arising from:-		
- non-deductible expenses	63	2
- adjustment in respect of current income tax in prior years	71	877
	<u>71</u>	<u>933</u>





# **MALAYSIA GREEN BUILDING COUNCIL** **SABAH CHAPTER**

## **Reports & Financial Statements**

for the Financial Year Ended 31 December 2021

**MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER**

**FINANCIAL STATEMENTS - 31ST DECEMBER 2021**

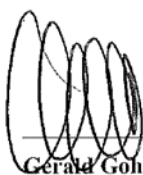
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**MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER**

**STATEMENT BY THE CHAPTER COMMITTEE**

We, Gerald Goh and Pan Ket Cheong, being the Chairman and Honorary Treasurer respectively of MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER (the Association), do hereby state that in our opinion, the accompanying financial statement set out on pages 6 to 15 are properly drawn up in accordance with Malaysian Private Entities Reporting Standard and the rules and regulations of the Association so as to give a true and fair view of the financial position of the Association as at 31<sup>st</sup> December 2021 and its financial performance and cash flows for the year then ended.



Gerald Goh  
Chairman



Pan Ket Cheong  
Honorary Treasurer

Dated: 06 APR 2022  
KOTA KINABALU



## **YONG TAN & CO.** (AF 1113)

Chartered Accountants

楊陳會計師樓

### **INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER**

#### **Opinion**

We have audited the financial statements of **MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER** (the Association), which comprise the statement of financial position as at 31 December 2021, and the statement of income and retained earnings and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, as set out on pages 6 to 15.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Association as at 31 December 2021, and of its financial performance and its cash flows for the year then ended in accordance with Malaysian Private Entities Reporting Standard.

#### **Basis for Opinion**

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Independence and Other Ethical Responsibilities**

We are independent of the Association in accordance with the By-Laws (on Professional Ethics, Conduct and Practice) of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' International Code of Ethics for Professional Accountants (including International Independence Standards) ("IESBA Code") and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and the IESBA Code.





## YONG TAN & CO. (AF 1113)

Chartered Accountants

楊陳會計師樓

### INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER

#### Responsibilities of the Chapter Committees for the Financial Statements

The Chapter Committee of the Association is responsible for the preparation of financial statements of the Association that give a true and fair view in accordance with Malaysian Private Entities Reporting Standard. The Chapter Committee is also responsible for such internal control as the Chapter Committee determines is necessary to enable the preparation of financial statements of the Association that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements of the Association, the Chapter Committee is responsible for assessing the Association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Chapter Committee either intends to dissolve the Association or to cease operations, or has no realistic alternative but to do so.

#### Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements of the Association as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements of the Association, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.



**YONG TAN & CO.** (AF 1113)  
Chartered Accountants  
楊陳會計師樓

**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF  
MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER**

**Auditors' Responsibilities for the Audit of the Financial Statements – Cont'd**

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Association's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Chapter Committee.
- Conclude on the appropriateness of the Chapter Committee's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Association's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Association or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Association to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements of the Association, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the Chapter Committee regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



**YONG TAN & CO. (AF 1113)**  
Chartered Accountants  
楊陳會計師樓

**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF  
MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER**

**Other Matters**

This report is made solely to the members of the Association, as a body, in accordance with rules and regulations of the Association and for no other purpose. We do not assume responsibility to any other person for the content of this report.

**YONG TAN & CO.**  
No. AF 1113  
Chartered Accountants

**YONG SWEE CHEONG**  
1233/01/2023 J  
Partner of the Firm

Kota Kinabalu  
Dated : 06 APR 2022

**MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER**

**STATEMENT OF FINANCIAL POSITION  
AS AT 31ST DECEMBER 2021**

	Note	2021 RM	2020 RM
<b>CURRENT ASSETS</b>			
Cash and cash equivalents	4	12,244	8,361
		<u>12,244</u>	<u>8,361</u>
<b>CURRENT LIABILITIES</b>			
Deposit and accruals		1,550	900
		<u>1,550</u>	<u>900</u>
<b>NET CURRENT ASSETS</b>		<u>10,694</u>	<u>7,461</u>
		<u>10,694</u>	<u>7,461</u>
<b>MEMBERS' RESERVES</b>			
Accumulated funds		10,694	7,461
<b>TOTAL RESERVES</b>		<u>10,694</u>	<u>7,461</u>

The accompanying notes form an integral part of the financial statements.



## MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER

STATEMENT OF INCOME AND ACCUMULATED FUNDS  
FOR THE YEAR ENDED 31ST DECEMBER 2021

	Note	2021 RM	2020 RM
Revenue	5	7,475	12,680
Direct operating expenses	5	(558)	(3,401)
<b>Gross surplus</b>		<u>6,917</u>	<u>9,279</u>
Other income		-	600
Administrative expenses		(3,684)	(9,450)
<b>Surplus before taxation</b>	6	<u>3,233</u>	<u>429</u>
Income tax expense	7	-	-
<b>Surplus after taxation</b>		<u>3,233</u>	<u>429</u>
<b>Accumulated funds brought forward</b>		<u>7,461</u>	<u>7,032</u>
<b>Accumulated funds carried forward</b>		<u><u>10,694</u></u>	<u><u>7,461</u></u>

The accompanying notes form an integral part of the financial statements.

**MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER**

**STATEMENT OF CASH FLOWS  
FOR THE YEAR ENDED 31ST DECEMBER 2021**

	Note	2021 RM	2020 RM
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
Surplus before taxation		3,233	429
<b>Changes in working capital :-</b>			
Payables		650	(5,900)
Cash generated from/(used in) operations		3,883	(5,471)
Tax paid		-	-
<b>Net cash generated from /(used in) operating activities</b>		<u>3,883</u>	<u>(5,471)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		<u>-</u>	<u>-</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		<u>-</u>	<u>-</u>
<b>Net changes in cash and cash equivalents</b>		3,883	(5,471)
<b>Cash and cash equivalents at beginning of year</b>		8,361	13,832
<b>Cash and cash equivalents at end of year</b>	<b>4</b>	<u><u>12,244</u></u>	<u><u>8,361</u></u>

The accompanying notes form an integral part of the financial statements.

## **MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER**

### **NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021**

#### **1. ORGANISATION INFORMATION**

Malaysia Green Building Council Sabah Chapter (the Association) is registered under Section 12 of the Societies Act, 1966. The main objectives of the Association are to gather knowledge and stimulate demand to support the government in developing sustainable built environment for Malaysia and to be the reference centre for sustainable building resources in Malaysia and to be platform for networking nationally and internationally.

The address of the registered office of the Association is :

Lot 5 & 6, 3<sup>rd</sup> Floor, Block A,  
Damai Plaza Phase IV,  
Jalan Damai, Luyang,  
88300 Kota Kinabalu, Sabah.

The financial statements of the Association are presented in Ringgit Malaysia (RM), which is the Association's functional currency.

#### **2. BASIS OF PREPARATION**

##### **(a) Statement of Compliance**

The financial statements of the Association have been prepared in accordance with Malaysian Private Entities Reporting Standard ("MPERS") issued by the Malaysian Accounting Standards Board ("MASB").

##### **(b) Basis of Measurement**

The financial statements have been prepared on the historical cost basis other than as disclosed in Note 3.

##### **(c) Use of Estimates and Judgements**

There are no significant judgements and assumptions in the selection of accounting policies for the Association nor are there areas or items that are subject to significant estimation uncertainties in measuring the reported amounts of assets and liabilities at the end of the reporting period and the reported amounts of revenues and expenses during the reporting period.

## **MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER**

### **NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021**

#### **3. SIGNIFICANT ACCOUNTING POLICIES**

The principal accounting policies adopted are set out below:

##### **3.1 FINANCIAL ASSETS**

Financial assets are recognised in the statement of financial position when the Association becomes a party to the contractual provisions of the instrument.

On initial recognition, financial assets are measured at transaction price, include transaction costs for financial assets not measured at fair value through profit or loss, unless the arrangement constitutes, in effect, a financing transaction for the counterparty to the arrangement.

After initial recognition, financial assets are classified into one of three categories: financial assets measured at fair value through profit or loss, financial assets that are debt instruments measured at amortised cost, and financial assets that are equity instruments measured at cost less impairment.

##### ***(i) Financial Assets At Fair Value Through Profit Or Loss***

Financial assets are classified at fair value through profit or loss when the financial assets are within the scope of Section 12 of the MPERS or if the financial assets are publicly traded or their fair value can otherwise be measured reliably without undue cost or effort.

Changes in fair value are recognised in profit or loss.

If a reliable measure of fair value is no longer available for an equity instrument that is not publicly traded but is measured at fair value through profit or loss, its fair value at the last date that instrument was reliably measurable is treated as the cost of the instrument, and it is measured at this cost amount less impairment until a reliable measure of fair value becomes available.

##### ***(ii) Financial Assets That Are Debt Instruments Measured At Amortised Cost***

After initial recognition, debt instruments are measured at amortised cost using the effective interest method. Debt instruments that are classified as current assets are measured at the undiscounted amount of the cash or other consideration expected to be received.

Effective interest method is a method of calculating the amortised cost of financial assets and of allocating the interest income over the relevant period. The effective interest rate is the rate that exactly discounts estimate future cash receipts through the expected life of the financial assets or, when appropriate, a shorter period, to the carrying amount of the financial assets.

##### ***(iii) Financial Assets That Are Equity Instruments Measured At Cost Less Impairment***

Equity instruments that are not publicly traded and whose fair value cannot otherwise be measured reliably without undue cost or effort, and contracts linked to such instruments that, if exercised, will result in delivery of such instruments, are measured at cost less impairment.



## MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021

#### 3. SIGNIFICANT ACCOUNTING POLICIES – CONT'D

##### 3.1 FINANCIAL ASSETS – CONT'D

###### *(iv) Impairment Of Financial Assets*

At the end of each reporting period, the Association assesses whether there is any objective evidence that financial assets that are measured at cost or amortised cost, are impaired.

Objective evidence could include:

- significant financial difficulty of the issuer; or
- a breach of contract; or
- the lender granting to the borrower a concession that the lender would not otherwise consider; or
- it becoming probable that the borrower will enter bankruptcy or other financial reorganisation; or
- observable data indicating that there is a measurable decrease in the estimated future cash flows from the financial assets since the initial recognition of those assets.

For certain category of financial assets, such as trade receivables, if it is determined that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, the assets are included in a group with similar credit risk characteristics and collectively assessed for impairment.

Impairment losses, in respect of financial assets measured at amortised cost, are measured as the differences between the assets' carrying amounts and the present values of their estimated cash flows discounted at the assets' original effective interest rate.

If there is objective evidence that impairment losses have been incurred on financial assets measured at cost less impairment, the amount of impairment losses are measured as the difference between the asset's carrying amount and the best estimate of the amount that the Association would receive for the asset if it were to be sold at the reporting date.

The carrying amounts of the financial assets are reduced directly, except for the carrying amounts of trade receivables which are reduced through the use of an allowance account. Any impairment loss is recognised in profit or loss immediately. If, in subsequent period, the amount of an impairment loss decreases, the previously recognised impairment losses are reversed directly, except for the amounts related to trade receivables which are reversed to write back the amount previously provided in the allowance account. The reversal is recognised in profit or loss immediately.

## MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021

#### 3. SIGNIFICANT ACCOUNTING POLICIES – CONT'D

##### 3.2 FINANCIAL LIABILITIES

Financial liabilities are recognised in the statement of financial position when the Association becomes a party to the contractual provisions of the instrument.

On initial recognition, financial liabilities are measured at transaction price, include transaction costs for financial liabilities not measured at fair value through profit or loss, unless the arrangement constitutes, in effect, a financing transaction for the Association to the arrangement.

After initial recognition, financial liabilities are classified into one of three categories: financial liabilities measured at fair value through profit or loss, financial liabilities measured at amortised cost, or loan commitments measured at cost less impairment.

##### *(i) Financial Liabilities Measured At Fair Value Through Profit Or Loss*

Financial liabilities are classified at fair value through profit or loss when the financial liabilities are within the scope of Section 12 of the MPERS or if the financial liabilities are publicly traded or their fair value can otherwise be measured reliably without undue cost or effort.

If a reliable measure of fair value is no longer available for an equity instrument that is not publicly traded but is measured at fair value through profit or loss, its fair value at the last date that instrument was reliably measurable is treated as the cost of the instrument, and it is measured at this cost amount less impairment until a reliable measure of fair value becomes available.

##### *(ii) Financial Liabilities Measured At Amortised Cost*

After initial recognition, financial liabilities other than financial liabilities at fair value through profit or loss are measured at amortised cost using the effective interest method. Gains or losses are recognised in profit or loss when the financial liabilities are derecognised or impaired.

Effective interest method is a method of calculating the amortised cost of financial liabilities and of allocating the interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimate future cash payments through the expected life of the financial liabilities or, when appropriate, a shorter period, to the carrying amount of the financial liabilities.

##### *(iii) Loan Commitments Measured At Cost Less Impairment*

Commitments to receive loan that meet the conditions of Section 11 of the MPERS are measured at cost less impairment.

##### *(iv) Derecognition Of Financial Liabilities*

Financial liabilities are derecognised when the obligation specified in the contract is discharged, cancelled or expires.

Any difference between the carrying amounts of the financial liabilities derecognised and the consideration paid is recognised in profit or loss.

## MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021

#### 3. SIGNIFICANT ACCOUNTING POLICIES – CONT'D

##### 3.3 CASH AND CASH EQUIVALENTS

Cash and cash equivalents in the statement of cash flows comprise cash and bank balances. Bank deposits and other highly liquid investments which have an insignificant risk of changes in fair value with original maturities of three months or less.

##### 3.4 REVENUE

Revenue is measured at the fair value of the consideration received or receivable, net of any trade discounts, prompt settlement discounts, volume rebates and indirect taxes applicable to the revenue. Revenue is recognised in profit or loss based on the followings:

###### *i) Seminars / Events*

Income from seminars and events is recognised in the period the services are provided. Advance payments received from events and conferences are recognised as deferred income under current liabilities in the statement of financial position.

###### *ii) Entrance fees, annual subscription and sponsorships*

Entrance fees, annual subscription, sponsorships and incomes other than those disclosed above are recognised upon receipt.

##### 3.5 INCOME TAX

Income tax expense comprises current and deferred tax.

Current tax is the expected tax payable or receivable on the taxable income or loss for the year, using tax rates enacted or substantively enacted by the end of the reporting period, and any adjustment to tax payable in respect of previous financial years.

Deferred tax is recognised using the liability method, providing for temporary differences between the carrying amounts of assets and liabilities in the statement of financial position and their tax bases. Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the end of the reporting period.

Deferred tax assets and liabilities are not discounted.

Deferred tax assets and liabilities are offset if, and only if the Association has a legally enforceable right to offset current tax liabilities and assets and plans to settle current tax assets and liabilities on a net basis or to realise tax assets and settle liabilities simultaneously.

A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available against which the temporary difference can be utilised. Deferred tax assets are reviewed at the end of each reporting period and are reduced to the extent that it is no longer probable that the related tax benefit will be realised.

**MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER**

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31ST DECEMBER 2021**

	<b>2021 RM</b>	<b>2020 RM</b>
<b>4. Cash and cash equivalents</b>		
Petty cash	90	73
Cash in bank	12,154	8,288
	<u>12,244</u>	<u>8,361</u>
	<b>2021 RM</b>	<b>2020 RM</b>
<b>5. Revenue from :</b>		
Annual subscription fees	775	1,100
Seminar / event fee	340	8,580
Sponsorships	6,360	3,000
	<u>7,475</u>	<u>12,680</u>
<b>Direct operating expenses</b>		
Seminar expenses	<u>558</u>	<u>3,401</u>
	<b>2021 RM</b>	<b>2020 RM</b>
<b>6. Surplus before taxation</b>		
This is stated after charging:		
Auditors' remuneration	<u>1,200</u>	<u>900</u>



**MALAYSIA GREEN BUILDING COUNCIL SABAH CHAPTER**
**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31ST DECEMBER 2021**
**7. Income tax expense**

A numerical reconciliation of income tax expense at the applicable income tax rate to income tax expense at the effective income tax rate is as follows:-

	2021 RM	2020 RM
Surplus before tax	2,840	112
Tax calculated at effective tax rate of 0% (2020 : 0%)	-	-
Tax effects of:		
- expenses not deductible for tax purposes	-	-
Income tax expense for the financial year	-	-

**Unrecognised deferred tax assets**

Deferred tax assets have not been recognised in respect of the following items (stated at gross):-

	2021 RM	2020 RM
Unutilised tax losses	-	1,357



## **MALAYSIA GREEN BUILDING COUNCIL SOUTHERN CHAPTER**

# **Reports & Financial Statements**

for the Financial Year Ended 31 December 2021

Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

**FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021**

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Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

**CORPORATE INFORMATION**

**CHAPTER COMMITTEE**

Prof Dr Mohd Hamdan bin Ahmad  
Mr Tai Eefan  
Hajjah Maimunah binti Jaffar  
Mdm Tantish binti Kamaruddin  
Mdm Chia Hui Ching  
Mr Lee Kim Fui  
Mr Leng Pau Chung  
Ir. Daniel Puen Ming Chiang  
Mr Malik Tassaduq Abbas  
Mr Lau Yin Hon  
Prof Madya Dr Tee Boon Tuan

Chapter Chairman  
Chapter Immediate Past Chairman  
Chapter Vice Chairman  
Chapter Honorary Secretary  
Chapter Honorary Treasurer  
Chapter Committee Member  
Chapter Committee Member  
Chapter Committee Member  
Chapter Committee Member  
Chapter Committee Member  
Chapter Committee Member

**REGISTERED OFFICE**

Universiti Teknologi Malaysia  
Quantity Surveying Department  
Faculty of Built Environment and Surveying  
81310 Skudai  
Johor

**PRINCIPAL PLACE OF BUSINESS**

Universiti Teknologi Malaysia  
Quantity Surveying Department  
Faculty of Built Environment and Surveying  
81310 Skudai  
Johor

**AUDITORS**

**AZLAN & CO. (AF 1110)**  
Chartered Accountants  
Level 6 Foh Chong Building  
PO Box 57, Jalan Ibrahim  
80700 Johor Bahru.  
Johor.

**PRINCIPAL BANKER**

Malayan Banking Berhad



Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

**STATEMENT BY THE CHAPTER COMMITTEE**  
Pursuant to Societies Act, 1966

We, PROF DR MOHD HAMDAN BIN AHMAD, TANTISH BINTI KAMARUDDIN and CHIA HUI CHING, being the Chapter Committees of **MALAYSIAGBC SOUTHERN CHAPTER**, do hereby state that in our opinion, of Chapter Committees, the financial statements of the Association which comprise the statement of financial position as at 31 December 2021 and the statement of income and expenditure and the statement of receipt and payment for the year then ended and summary of significant accounting policies and other explanatory information, are drawn up in accordance with Malaysian Private Entity Reporting Standards and the Societies Act 1966 in Malaysia so as to give a true and fair view of the financial position of the Association as at 31 December 2021 and of its financial performance and receipt and payment of the Association for the year then ended.

Signed on behalf of the Committees :



PROF DR MOHD HAMDAN BIN AHMAD  
Chairman



TANTISH BINTI KAMARUDDIN  
Honorary Secretary



CHIA HUI CHING  
Honorary Treasurer

Johor Bahru

Date: 14 MAR 2022

Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

**STATUTORY DECLARATION**  
Pursuant to Societies Act, 1966

I, CHIA HUI CHING, being the Honorary Treasurer primarily responsible for the financial management of **MALAYSIAGBC SOUTHERN CHAPTER**, do solemnly and sincerely declare that the financial statements of the Association which comprise the statement of financial position as at 31 December 2021 and the statement of income and expenditure and the statement of receipt and payment for the financial year then ended and summary of significant accounting policies and other explanatory notes, are in my opinion correct, and I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the Statutory Declarations Act 1960.

Subscribed and solemnly declared )  
by the above name )  
CHIA HUI CHING )  
at Johor Bahru in the State of )  
Johor on this )

14 MAR 2022



CHIA HUI CHING

Before me,

Commissioner for Oaths



Pasar Peladang Skudai  
Lot 15 & 16, Km 14.4,  
Jalan Skudai,  
81300 Skudai, Johor.

**AZLAN & CO**  
**CHARTERED ACCOUNTANT**  
**[AF – 1110]**

Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
 (Registered in Malaysia)

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**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF  
 MALAYSIAGBC SOUTHERN CHAPTER**

**Report on the Audit of the Financial Statements**

***Opinion***

We have audited the financial statements of **MALAYSIAGBC SOUTHERN CHAPTER** which comprise the statement of financial position as at 31 December 2021 and the statement of income and expenditure and the statement of receipt and payment for the year then ended, and a summary of significant accounting policies and other explanatory information.

In our opinion, the financial statements give a true and fair view of the financial position of the Association as of 31 December 2021 and of its financial performance and statement of receipt and payment for the year then ended in accordance with Malaysian Private Entities Reporting Standard and the requirements of the Societies Act 1966 in Malaysia.

***Basis of Opinion***

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

***Independence and Other Ethical Responsibilities***

We are independent of the Association in accordance with the By-Laws (on Professional Ethics, Conduct and Practice) of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and the IESBA Code.

***Information Other than the Financial Statements and Auditors' Report Thereon***

The Chapter Committees of the Association are responsible for the other information. The other information comprises the Chapter Committees Report but does not include the financial statements of the Association and our auditors' report thereon.

Our opinion on the financial statements of the Association does not cover the Chapter Committees Report and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements of the Association, our responsibility is to read the Chapter Committees Report and, in doing so, consider whether the Chapter Committees Report is materially inconsistent with the financial statements of the Association or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of the Chapter Committees Report, we are required to report that fact. We have nothing to report in this regard.

## **AZLAN & CO**

CHARTERED ACCOUNTANT

[AF – 1110]

Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

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### **INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF MALAYSIAGBC SOUTHERN CHAPTER**

#### ***Responsibilities of the Chapter Committee for the Financial Statements***

The Chapter Committees of the Association are responsible for the preparation of financial statements of the Association that give a true and fair view in accordance with Malaysian Private Entity Reporting Standards and the requirements of the Societies Act 1966 in Malaysia. The Chapter Committees are also responsible for such internal control as the directors determine is necessary to enable the preparation of financial statements of the Association that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements of the Association, the Chapter Committees are responsible for assessing the Association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Chapter Committees either intend to liquidate the Association or to cease operations, or have no realistic alternative but to do so.

#### ***Auditors' Responsibilities for the Audit of the Financial Statements***

Our objectives are to obtain reasonable assurance about whether the financial statements of the Association as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements of the Association, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Association's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Chapter Committees.

**AZLAN & CO**  
CHARTERED ACCOUNTANT  
[AF – 1110]

Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

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**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF  
MALAYSIAGBC SOUTHERN CHAPTER**

*Auditors' Responsibilities for the Audit of the Financial Statements (...continued)*

- Conclude on the appropriateness of the Chapter Committees use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Association's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Association or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Association to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements of the Association, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the Chapter Committees regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

***Report on Other Legal and Regulatory Requirements***

In accordance with the requirements of the Societies Act 1966 in Malaysia, we also report that in our opinion, the accounting and other records and the registers required by the Act to be kept by the Association have been properly kept in accordance with the provisions of the Act.



**AZLAN & CO**  
CHARTERED ACCOUNTANT  
[AF - 1110]

Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

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**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF  
MALAYSIAGBC SOUTHERN CHAPTER**

*Other Matters*

1. This report is made solely to the members of the Association, as a body, in accordance with Societies Act 1966 in Malaysia and for no other purpose. We do not assume responsibility to any other person for the content of this report.



**AZLAN & CO. [AF - 1110]**  
Chartered Accountants (M)



**DATO' RICHARD GEORGE AZLAN BIN ABAS**  
No. : 01861/11/2023(J)

Johor Bahru

Date: 14 MAR 2022

Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

**STATEMENT OF FINANCIAL POSITION**  
**AS AT 31 DECEMBER 2021**

	Note	2021 RM	2020 RM
<b>ASSETS</b>			
<b>CURRENT ASSETS</b>			
Other receivable	3	1,613	-
Cash and bank balances	4	14,989	17,012
		<u>16,602</u>	<u>17,012</u>
<b>TOTAL ASSETS</b>		<u>16,602</u>	<u>17,012</u>
<b>EQUITY AND LIABILITIES</b>			
<b>CAPITAL AND RESERVES</b>			
Accumulated fund:			
At the beginning of the year		14,001	13,789
Surplus for the year		980	212
At the end of the year		<u>14,981</u>	<u>14,001</u>
<b>CURRENT LIABILITIES</b>			
Other payables and accruals	5	1,621	2,921
Current tax liabilities		-	90
		<u>1,621</u>	<u>3,011</u>
<b>TOTAL EQUITY AND LIABILITIES</b>		<u>16,602</u>	<u>17,012</u>

The accompanying notes from an integral part of the financial statements.

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Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

**STATEMENT OF INCOME AND EXPENDITURE  
FOR THE YEAR ENDED 31 DECEMBER 2021**

	<b>Note</b>	<b>2021 RM</b>	<b>2020 RM</b>
<b>REVENUE</b>			
Subscription fee	6	3,225	5,400
Sponsorship		1,500	1,500
<b>TOTAL INCOMES</b>		<u>4,725</u>	<u>6,900</u>
<b>LESS: EXPENSES</b>			
Accounting fee		371	-
Admin fee		-	2,700
Auditors' remuneration - current year		1,250	1,550
- Under provision on prior year		-	326
Bank charges and interest		64	9
License fee		76	-
Postage and courier		24	8
Printing and stationery		352	-
Refreshment		288	-
Staff welfare		-	963
Subscription fee		-	132
Tax agent's fee		1,120	1,000
<b>TOTAL EXPENSES</b>		<u>3,545</u>	<u>6,688</u>
<b>SURPLUS</b>		1,180	212
Less:			
Income tax expense	7	(200)	-
<b>NET SURPLUS FOR THE YEAR</b>		<u>980</u>	<u>212</u>

The accompanying notes from an integral part of the financial statements.

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Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)**RECEIPT AND PAYMENT STATEMENT  
FOR THE YEAR ENDED 31 DECEMBER 2021**

	Note	2021 RM	2020 RM
<b>BALANCES AT 1 JANUARY</b>			
Cash and bank balances	4	17,012	267
		<u>17,012</u>	<u>267</u>
<b>RECEIPTS</b>			
Petty cash		490	-
Reimbursement		100	-
Subscription fee		1,613	20,583
Sponsorship		1,500	1,500
<b>TOTAL RECEIPTS</b>		<u>3,703</u>	<u>22,083</u>
<b>LESS: PAYMENTS</b>			
Accounting fee		371	-
Accrual - C.W. Chai Partners		2,550	-
Admin fee		-	2,700
Auditors' remuneration		-	526
Bank charges and interest		64	9
Income tax payment		290	-
License fee		76	-
Petty cash		490	-
Postage and courier		24	8
Printing and stationery		453	-
Refreshment		288	-
Staff welfare		-	963
Subscription fee		-	132
Tax agent's fee		1,120	1,000
<b>TOTAL PAYMENTS</b>		<u>5,726</u>	<u>5,338</u>
<b>BALANCES AT 31 DECEMBER</b>			
Cash and bank balances	4	14,989	17,012
		<u>14,989</u>	<u>17,012</u>

The accompanying notes from an integral part of the financial statements.

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Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021**

**1. CORPORATE INFORMATION**

The principal activities of the Association are to support, develop and promote a sustainable build environment, exchange of knowledge within the construction industry and promote local and international networking among the members.

There have been no significant changes in the nature of the principal activities during the year.

The principal place of business and registered office is located at Universiti Teknologi Malaysia, Quantity Surveying Department, Faculty of Built Environment and Surveying, 81310 Skudai, Johor.

The financial statements of the Association are presented in the functional currency, which is the currency of the primary economic environment in which the entity operates. The functional currency of the Association is Ringgit Malaysia.

**2. SIGNIFICANT ACCOUNTING POLICIES**

The financial statements have been prepared in accordance with the Malaysian Private Entities Reporting Standard ("MPERS") and the requirements of the Societies Act, 1966.

The financial statements have been prepared on the historical cost basis.

The principal accounting policies adopted are set out below:

**2.1 Financial assets**

Financial assets are recognised in the statement of financial position when the Association becomes a party to the contractual provisions of the instrument.

On initial recognition, financial assets are measured at transaction price, include transaction costs for financial assets not measured at fair value through profit or loss, unless the arrangement constitutes, in effect, a financing transaction for the counterparty to the arrangement.

After initial recognition, financial assets are classified into one of three categories: financial assets measured at fair value through profit or loss, financial assets that are debt instruments measured at amortised cost, and financial assets that are equity instruments measured at cost less impairment.

**2.2 Cash and cash equivalents**

For the purpose of cash flow statements, cash and cash equivalents include cash in hand and cash at bank.



Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021**

**2 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**2.3 Liabilities and Equity**

*i) Classification Of Liabilities And Equity*

Financial liabilities and equity instruments are classified in accordance with the substance of the contractual arrangement, not merely its legal form, and in accordance with the definitions of a financial liability and an equity instrument.

*ii) Equity Instruments*

Equity instruments issued by the Association, other than those issued as part of a business combination or those accounted for in paragraph 22.15A to 22.15B, are measured at the fair value of the cash or other resources received or receivable, net of transaction costs. If payment is deferred and the time value of money is material, the initial measurement shall be on a present value basis.

**2.4 Revenue**

Subscription fee is recognised on receipt basis.

**2.5 Income Tax**

Tax expense is recognised in profit or loss, except that a change attributable to an item of income or expense recognised as other comprehensive income is also recognised in other comprehensive income.

Tax payable on taxable profit for current and past periods is recognised as a current tax liability to the extent unpaid. If the amount paid in respect of the current and past periods exceeds the amount payable the those periods, the excess is recognised as a current tax asset.

Current tax assets and liabilities are measured at the amounts expected to be paid or recovered, using the tax rates and laws that have been enacted or substantially enacted by the reporting date.

Current tax liabilities and assets are offset if, and only if the Association has a legally enforceable right to set off the amounts and plan either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

Deferred tax is provided in full on temporary differences which are the differences between the carrying amounts in the financial statements and the corresponding tax base of an asset or liability at the end of the reporting period.

Deferred tax liabilities are recognised for all taxable temporary differences that are expected to increase taxable profit in the future. Deferred tax assets are recognised for all deductible temporary difference that are expected to reduce taxable profit in the future and the carry forward of unused tax losses and unused tax credits.

Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021**

**2 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**2.5 Income Tax (Cont'd)**

Deferred tax liabilities and assets are not recognised in respect of the temporary differences associated with the initial recognition of an asset or a liability in a transaction that is not a business combination and at the time of the transactions, affects neither accounting profit nor taxable profit. Deferred tax liabilities are also not recognised for temporary difference associated with the initial recognition of goodwill.

Deferred tax liabilities and assets reflect the tax consequences that would follow from the manner in which the Association expects to recover or settle the carrying amounts of their assets and liabilities and are measured at the tax rates and laws that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates that have been enacted or substantially enacted by the reporting date.

**3 OTHER RECEIVABLE**

		2021 RM	2020 RM
MGBC HQ – Subscription fee receivable	Note 6	1,613	-
		<u>1,613</u>	<u>-</u>

**4 CASH AND BANK BALANCES**

	2021 RM	2020 RM
Cash at bank – Malayan Banking Berhad	14,624	16,752
Cash in hand	365	260
	<u>14,989</u>	<u>17,012</u>

**5 OTHER PAYABLES AND ACCRUALS**

	2021 RM	2020 RM
Other payables - PPJ Management & Services	-	371
Accruals - Accounting fee	371	-
Accruals - Auditors' remuneration	1,250	2,550
	<u>1,621</u>	<u>2,921</u>

Registration No. : PPM-038-14-17042009-000003

**MALAYSIAGBC SOUTHERN CHAPTER**  
(Registered in Malaysia)

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021**

**6 SUBSCRIPTION FEES**

	<b>2021 RM</b>	<b>2020 RM</b>
By cash	1,612	5,400
By credit term (Note 3)	1,613	-
	<u>3,225</u>	<u>5,400</u>

**7 INCOME TAX EXPENSE**

	<b>2021 RM</b>	<b>2020 RM</b>
<b>Tax expense</b>		
Under provision for prior year's	200	-
Total income tax expense	<u>200</u>	<u>-</u>

The income tax expense is reconciled to the accounting surplus at the applicable tax rate as follows:

	<b>2021 RM</b>	<b>2020 RM</b>
Surplus before tax	<u>1,180</u>	<u>212</u>
Tax at Malaysian statutory tax rate at scale rate		-
Under provision for prior year's	200	
Total income tax expense	<u>200</u>	<u>-</u>

The Association is treated as an association under Section 53A of the Income Tax Act 1967. The principle of mutuality applies, therefore, the body is not subject to tax if the income is for the mutual benefit of its own members. However any income from the investment made out of any of the association's funds such as dividends and fixed deposit interest are subject to tax pursuant to Section 53A(3) of the Income Tax Act 1967.

**8 AUTHORISATION FOR ISSUE OF THE FINANCIAL STATEMENTS**

The financial statements of the Association were authorised for issue by the Chapter Committee on

**14 MAR 2022**



# **MALAYSIA GREEN BUILDING COUNCIL**

(ROS NO. : PPM-038-14-17042009)

## **Reports & Financial Statements**

for the Financial Year Ended 31 December 2021

Registration No.: PPM-038-14-17042009

**MALAYSIA GREEN BUILDING COUNCIL**  
(Registered in Malaysia)

ANNUAL REPORT  
31 DECEMBER 2021

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Registration No.: PPM-038-14-17042009

**MALAYSIA GREEN BUILDING COUNCIL**  
(Registered in Malaysia)

**GENERAL INFORMATION**

**INCORPORATION**

Malaysia Green Building Council ("malaysiaGBC") was registered under the Societies Act 1966 on 17 April 2009.

**OBJECTIVES**

The objectives of the Council are to support the government in developing a sustainable built environment for Malaysia and to facilitate exchange of knowledge among different stakeholders in the building and construction industry both nationally and internationally and other related activities.

**FINANCIAL RESULTS**

	RM
Surplus for the year	<u>101,246</u>

**OFFICE BEARERS AND COUNCIL MEMBERS**

The Council Members elected on 19 June 2021 (Twelveth AGM) are:

President	: Mr. Sim Chee Liang
Vice President	: Ar Serina Hijjas
Honorary Secretary	: Ar Ching Chee Hoong, Micheal
Honorary Treasurer	: Sr Ng Seh Ban
Council Members	: Ar Abdul Halim bin Suhor Mr. Bikash Kumar Sinha Mr. Chin Yee Choong, Nic Ir. Ng Chee Sing, James Ir. Ng Yong Kong Dr. Tamil Salvi A/P Mari Ts. Dr. Tan Sie Ting Ms. Lee Siew Sing, Carron Ts. Lim Vincent

**PLACE OF BUSINESS**

The business address is situated at CGMV, BO 1-C, Level 19, Menara 2, No. 3, Jalan Bangsar, KL Eco City, 59200 Kuala Lumpur, W.P. Kuala Lumpur.

**NUMBER OF EMPLOYEES**

The number of employees of the Council at the end of the financial year was 5 (2020:4).

Registration No.: PPM-038-14-17042009

**MALAYSIA GREEN BUILDING COUNCIL**  
(Registered in Malaysia)

**STATEMENT BY PRESIDENT AND TREASURER**

We, the undersigned, being the President and Honorary Treasurer of malaysiaGBC, do hereby state that in our opinion, the accompanying financial statements are drawn up in accordance with applicable approved accounting standards in Malaysia so as to give a true and fair view of the financial position of malaysiaGBC as at 31 December 2021 and the financial performance and cash flows for the financial year ended on that date.

On behalf of the Council Members



Mr. Sim Chee Liang  
President



Sr Ng Seh Ban  
Honorary Treasurer

Kuala Lumpur  
Date : **20 APR 2022**

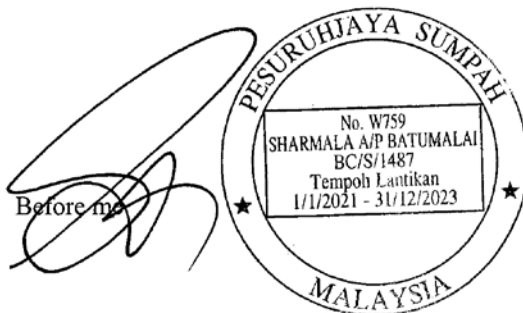
**STATUTORY DECLARATION**

I, the undersigned, being the treasurer primarily responsible for the financial management of the Council, do solemnly and sincerely declare that the accompanying financial statements are to the best of my knowledge and belief, correct and I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the Statutory Declarations Act, 1960.

Subscribed and solemnly declared )  
at Kuala Lumpur, Wilayah Persekutuan )  
on **20 APR 2022** )



Sr Ng Seh Ban  
NRIC NO.: 690923-04-5073



ROOM 2, NO. 63A, 1<sup>ST</sup> FLOOR 2  
JALAN PANDAN INDAH 4/3A,  
PANDAN INDAH,  
55100 KUALA LUMPUR

**K.L. NG & CO.** (AF 1478)

Chartered Accountants

921, Block A, Kelana Centre Point, Jalan SS 7/19, Kelana Jaya, 47301 Petaling Jaya, Selangor Darul Ehsan.

Tel : 03-7887 8895/ 03-7887 9527, Email: nklgroup@live.com

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**AUDITORS' REPORT TO THE BOARD MEMBERS OF  
MALAYSIA GREEN BUILDING COUNCIL**  
(Registered in Malaysia)

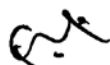
We have audited the financial statements of MGBC, which comprise the statement of financial position as at 31 December 2021, the statement of income and expenditure and statement of cash flows for the financial year then ended, and a summary of significant accounting policies and other explanatory notes, as set out on pages 4 to 13.

The Board Members are responsible for the preparation and fair presentation of these financial statements in accordance with applicable approved accounting standards in Malaysia. Our responsibility is to express an independent opinion, based on our audit, on those financial statements.

We plan and perform the audit to obtain reasonable assurance that the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence relevant to the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the Management, as well as evaluating the overall financial statements presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements have been prepared in accordance with the books of accounts kept by the Board Members so as to give a true and fair view of the financial position of MGBC as at 31 December 2021 and the financial performance and cash flows for the financial year ended on that date.

This report is made solely to the Board Members of MGBC, as a body, and for no other purpose. We do not assume responsibility to any other person for the content of this report.



K.L. NG & CO.  
AF 1478  
Chartered Accountants

Petaling Jaya

Date: **20 APR 2022**



NG KUAN LOONG  
02195/01/2023 J  
Chartered Accountant

Registration No.: PPM-038-14-17042009

**MALAYSIA GREEN BUILDING COUNCIL**  
(Registered in Malaysia)

**STATEMENT OF FINANCIAL POSITION AS AT  
31 DECEMBER 2021**

	NOTE	2021 RM	2020 RM
<b>ASSETS</b>			
<u>NON-CURRENT ASSETS</u>			
Property, plant and equipment	2	9,599	3,912
Investment	3	1,000	1,000
		<u>10,599</u>	<u>4,912</u>
<u>CURRENT ASSETS</u>			
Trade receivables		154,844	75,075
Other receivables		34,813	34,813
Deposits and prepayments		2,695	30,374
Current tax assets		29,304	29,304
Fixed deposit placed with a licensed bank		272,984	240,116
Cash and bank balances	4	117,173	112,049
		<u>611,813</u>	<u>521,731</u>
<b>TOTAL ASSETS</b>		<u>622,412</u>	<u>526,643</u>
<b>EQUITY AND LIABILITIES</b>			
<u>EQUITY</u>			
Retained profits		601,242	499,996
<b>TOTAL EQUITY</b>		<u>601,242</u>	<u>499,996</u>
<u>CURRENT LIABILITIES</u>			
Other payables		11,980	11,343
Accruals		9,190	15,304
<b>TOTAL LIABILITIES</b>		<u>21,170</u>	<u>26,647</u>
<b>TOTAL EQUITY AND LIABILITIES</b>		<u>622,412</u>	<u>526,643</u>

The accompanying notes form an integral part of these financial statements.

Registration No.: PPM-038-14-17042009

**MALAYSIA GREEN BUILDING COUNCIL**  
(Registered in Malaysia)

**STATEMENT OF INCOME AND EXPENDITURE  
FOR THE FINANCIAL YEAR ENDED  
31 DECEMBER 2021**

	NOTE	2021 RM	2020 RM
<b>INCOME</b>			
Member subscriptions		154,447	125,910
malaysiaGBC events		66,582	70,768
Sponsorship		223,334	157,028
Sales		250	-
Administrative charges		-	18,868
Facilitator fee		109,159	102,222
Fixed deposit interest		2,926	3,781
Gain on disposal of property, plant and equipment		300	350
Wages subsidy received		3,600	24,000
		560,598	502,927
<b>LESS : malaysiaGBC EVENTS EXPENDITURE</b>			
Advertisement		300	-
Commission		53,286	15,298
CPD Accreditation fees		3,463	800
Event expenses		55,466	9,150
Food and refreshment		179	933
Gift and souvenirs		-	5,797
Membership fee		37,824	40,083
Networking dinner		-	9,327
Parking and toll		-	46
Printing and stationery		667	4,496
Postage and courier		481	-
Trainers' honorarium		19,950	7,460
Travelling expenses		285	572
Venue charges		900	31,800
		172,801	125,762
		387,797	377,165
<b>LESS : EMPLOYEE BENEFITS</b>			
EPF, Socso and EIS		25,361	37,582
Salaries and allowances		172,993	239,829
Staff Bonus		2,000	20,895
		200,354	298,306
<b>Balance c/f</b>		<b>187,443</b>	<b>78,859</b>

The accompanying notes form an integral part of these financial statements.



Registration No.: PPM-038-14-17042009

**MALAYSIA GREEN BUILDING COUNCIL**

(Registered in Malaysia)

**STATEMENT OF INCOME AND EXPENDITURE  
FOR THE FINANCIAL YEAR ENDED  
31 DECEMBER 2021**

	NOTE	2021 RM	2020 RM
Balance b/f		187,443	78,859
<b>LESS : OTHER OPERATING EXPENDITURE</b>			
Accounting fee		17,500	10,000
Administrative & general expenses		50	130
Advertisement		1,198	721
Attestation fee		-	48
Auditor's remuneration		5,000	5,000
Bank charges		347	726
Depreciation		6,761	8,835
Entertainment		714	-
Food and refreshment		-	965
Gift and souvenirs		-	53
Insurance		-	1,616
Loss on foreign exchange - realised		11	207
Medical fee		-	980
Petrol, parking and toll		-	85
Penalty		-	303
Postage and courier		1,169	2,299
Printing and stationery		7,679	9,992
Professional fee		2,400	-
Property, plant and equipment written off		1	-
Rental of equipment		3,850	4,200
Rental of office		21,526	27,181
Repair and maintenance		-	325
Sewerage charges		-	102
Taxation services		2,968	2,968
Telephone charges		4,321	5,738
Travelling expenses		750	4,899
Upkeep of computers		5,266	4,581
Upkeep of office		2,570	1,693
Water and electricity		-	5,589
Website charges		2,116	1,950
		86,197	101,186
<b>SURPLUS / (DEFICIT) OF INCOME OVER EXPENDITURE C/F</b>		<b>101,246</b>	<b>(22,327)</b>

The accompanying notes form an integral part of these financial statements.

Registration No.: PPM-038-14-17042009

**MALAYSIA GREEN BUILDING COUNCIL**  
(Registered in Malaysia)

**STATEMENT OF INCOME AND EXPENDITURE  
FOR THE FINANCIAL YEAR ENDED  
31 DECEMBER 2021**

	NOTE	2021 RM	2020 RM
SURPLUS / (DEFICIT) OF INCOME OVER EXPENDITURE B/F		101,246	(22,327)
LESS : TAXATION	5	<u>-</u> 101,246	<u>-</u> (22,327)
ACCUMULATED FUND BOUGHT FORWARD		499,996	522,323
ACCUMULATED FUND CARRIED FORWARD		<u>601,242</u>	<u>499,996</u>

The accompanying notes form an integral part of these financial statements.

Registration No.: PPM-038-14-17042009

**MALAYSIA GREEN BUILDING COUNCIL**  
(Registered in Malaysia)

**STATEMENT OF CASH FLOWS**  
**FOR THE FINANCIAL YEAR ENDED**  
**31 DECEMBER 2021**

	2021 RM	2020 RM
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Surplus / (Deficit) of income over expenditure	101,246	(22,327)
Adjustments for :		
Depreciation	6,761	8,835
Property, plant and equipment written off	1	-
Gain on disposal of property, plant and equipment	(300)	(350)
Operating profit / (loss) before working capital changes	107,708	(13,842)
Changes in trade receivables	(79,769)	(34,628)
Changes in other receivables	-	24,932
Changes in deposits and prepayment	27,679	(3,904)
Changes in other payables	637	(13,637)
Changes in accruals	(6,114)	4,604
Cash generated from / (used in) operations	50,141	(36,475)
Tax paid	-	-
Net cash generated from / (used in) operating activities	50,141	(36,475)
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Purchase of property, plant and equipment	(12,449)	(3,533)
Proceeds from disposal of property, plant and equipment	300	350
Fixed deposit	(32,868)	(3,781)
Net cash used in investing activities	(45,017)	(6,964)
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>	-	-
Net changes in cash and cash equivalents	5,124	(43,439)
Cash and cash equivalents at beginning of year	112,049	155,488
Cash and cash equivalents at end of year	117,173	112,049
<b>CASH AND CASH EQUIVALENTS COMPRISE :</b>		
Cash and bank balances	117,173	112,049

The accompanying notes form an integral part of these financial statements.

Registration No.: PPM-038-14-17042009

**MALAYSIA GREEN BUILDING COUNCIL**  
(Registered in Malaysia)

**NOTED TO THE FINANCIAL STATEMENTS  
FOR THE FINANCIAL YEAR ENDED  
31 DECEMBER 2021**

**1. SIGNIFICANT ACCOUNTING POLICIES**

**(a) Basis of Accounting**

The financial statements have been prepared under the historical cost convention in accordance with applicable approved accounting standards in Malaysia.

**(b) Property, plant and equipment**

Property, plant and equipment are stated at cost less accumulated depreciation and impairment loss (if any). Depreciation is provided on the straight line method over their estimated useful lives of property, plant and equipment in accordance to the annual rates as follows :

	%
Computers and software	30
Electrical fittings	25
Furniture and fittings	25
Office equipment	25
Renovation	25

Property, plant and equipment are derecognised (eliminated from the Statement of financial position) on disposal or when such property, plant and equipment are permanently withdrawn for use and no future economic benefits are expected from its disposal. Any gains and losses on the disposal or retirement of property, plant and equipment are recognised in the profit and loss.

**(c) Impairment of assets**

At the end of each reporting period, the Council reviews the carrying amounts of its assets, exclude inventories, deferred tax assets and financial assets other than investment in subsidiaries, associates and joint ventures, to determine whether there is any indication of impairment. If such indication exists, impairment loss is recognised whenever the carrying amount of an asset exceeds its recoverable amount, which is estimated for individual asset or, if it is not possible, for cash-generating unit to which the asset belongs. Recoverable amount is the higher of net selling price and value in use, which is measured by reference to discounted future cash flows.

An impairment loss is recognised as an expense in the profit or loss immediately unless the asset is carried at a revalued amount. Any impairment loss of a

Registration No.: PPM-038-14-17042009

revalued asset is treated as a revaluation decrease to the extent of any unutilized previously recognised revaluation surplus for the same asset.

Reversal of impairment loss recognised in prior years is recorded when the impairment loss recognised for the assets no longer exist or have decreased. The reversal is recognised in the profit or loss to the extent of the carrying amount of the assets that would have been determined, net of depreciation or amortisation, if no impairment loss has been recognised.

**(d) Receivables**

Receivables considered to be irrecoverable are written off while allowance are made for doubtful debts.

**(e) Cash and cash equivalents**

Cash and cash equivalents consists of cash on hand, balances and deposits with banks and highly liquid investments which have an insignificant risk of changes in value.

**(f) Employee benefits**

Wages, salaries, bonuses, paid leave, sick leave and non-monetary benefit are accrued in the period in which the associated services are rendered by employees of the Council.

The Council makes monthly statutory contributions to Employees Provident Fund, a statutory defined contribution plan for all its eligible employees. The Council's contributions, calculated at certain prescribed rates, are charged to the statement of income and expenditure in the period to which they related.

**(g) Financial instruments**

The particular recognition method adopted for financial instruments recognised on the statement of financial position is disclosed in the individual policy statements associated with each item.

Financial instruments are classified as assets, liabilities or equity in accordance with the substance of the contractual arrangement. Interest, dividends, gains and losses relating to a financial instrument classified as a liability are reported as expense or income in the profit or loss. Distributions to holders of financial instruments classified as equity are charged directly to equity. Financial assets and liabilities are offset when the Council has a legally enforceable right to offset the recognised amounts and intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously.



Registration No.: PPM-038-14-17042009

**(h) Income recognition**

Income is recognised upon received and receivable basis.

**(i) Taxation**

Current year taxation is the expected amount of taxes payable or receivable on the taxable profit or loss for the financial year, using the tax rates that been enacted or substantively enacted at the end of the reporting period, and any adjustment to tax payable in respect of previous financial years.

Deferred taxation, measured by using tax rates enacted or substantively enacted at the end of the reporting period, is recognised under the liability method for all material temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements except temporary differences arising from goodwill or negative goodwill or from initial recognition of assets or liabilities in a transaction which is not a business combination and at the time of transaction, affects neither accounting profit nor taxable profit (tax loss). Deferred taxation asset is recognised to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

**(j) Payables**

Liabilities are stated at cost which represent the fair values to be paid for goods and / or services received.

**(k) Investments**

Investments are stated at cost less impairment loss (if any).

Registration No.: PPM-038-14-17042009

**2. PROPERTY, PLANT AND EQUIPMENT**

	2020 RM	Addition RM	Disposal RM	Written off RM	2021 RM
<u>Cost</u>					
Computers and software	95,926	12,449	(2,894)	-	105,481
Electrical fittings	15,620	-	-	-	15,620
Furniture and fittings	33,909	-	-	-	33,909
Office equipment	15,912	-	-	-	15,912
Renovation	15,350	-	-	(15,350)	-
	<u>176,717</u>	<u>12,449</u>	<u>(2,894)</u>	<u>(15,350)</u>	<u>170,922</u>
<u>Accumulated Depreciation</u>					
Computers and software	92,535	6,244	(2,894)	-	95,885
Electrical fittings	15,619	-	-	-	15,619
Furniture and fittings	33,908	-	-	-	33,908
Office equipment	15,394	517	-	-	15,911
Renovation	15,349	-	-	(15,349)	-
	<u>172,805</u>	<u>6,761</u>	<u>(2,894)</u>	<u>(15,349)</u>	<u>161,323</u>
<u>Net Book Value</u>					
Computers and software	3,391				9,596
Electrical fittings	1				1
Furniture and fittings	1				1
Office equipment	518				1
Renovation	1				-
	<u>3,912</u>				<u>9,599</u>

**3. INVESTMENT**

	2021 RM	2020 RM
Unquoted shares at cost in MGBC Green Pages Sdn. Bhd. (incorporated in Malaysia)	<u>1,000</u>	<u>1,000</u>

**4. CASH AND BANK BALANCES**

	2021 RM	2020 RM
Cash in hand	56	312
Cash at bank	<u>117,117</u>	<u>111,737</u>
	<u>117,173</u>	<u>112,049</u>

Registration No.: PPM-038-14-17042009

The details of the bank accounts are as follows : -

- (i) Bank : Hong Leong Islamic Bank Berhad  
 Address : Lot T00-U01, Ground Floor, No. 5, Jalan P16, Precinct 16, 62150 Putrajaya.  
 Name : Malaysia Green Building Council  
 Account no. : 36301003250
- (ii) Bank : Malayan Banking Berhad  
 Address : Level 1, Tower A Dataran Maybank, 1, Jalan Maarof, Bangsar, 59000 Kuala Lumpur.  
 Name : Malaysia Green Building Council  
 Account no. : 51425353659

## 5. TAXATION

	2021 RM	2020 RM
Current year	-	-
<b>Reconciliation of effective income tax at statutory tax rate:</b>		
	RM	RM
Surplus / (Loss) before taxation	101,246	(22,327)
Taxation at 1%	1,013	(223)
Non-taxable income	(738)	(209)
Depreciation of non-qualifying property, plant and equip:	-	16
Non-allowable expenses for tax purposes	99	65
Previous capital allowance absorbed	(67)	(22)
Tax effect of losses recognised during the year	(307)	-
Unabsorbed tax loss carried forward	-	373
	-	-

In accordance with Section 53(3) of the Income Tax Act, 1967, the Council is treated as a "Trade Association" under which its income is taxed at scale rates. No provision for taxation is made in the financial statements in view of the availability of tax losses.

The unutilised tax loss and unabsorbed capital allowance of RM910,945/- (2020: RM941,691/-) and RM39,003/- (2020: RM35,844/-) respectively are available indefinitely to off-set against future taxable profit of the Council. Deferred taxation asset has not been recognised in respect of these items as they may not be used to off-set against future taxable profit of the Council that has a recent history of incurring loss.



## **MGBC GREEN PAGES SDN BHD**

201001038380 (922304-T)

# **Reports & Financial Statements**

for the Financial Year Ended 31 December 2021

**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

REPORTS AND FINANCIAL STATEMENTS  
FOR THE YEAR ENDED  
31 DECEMBER 2021

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**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

### **DIRECTORS' REPORT**

The directors have pleasure in presenting their report together with the audited financial statements of the Company for the financial year ended 31 December 2021.

### **PRINCIPAL ACTIVITY**

The Company is principally engaged involved in marketing for publication of directory and its related fields.

There has been no significant change in the nature of this activity of the Company during the financial year.

### **RESULTS**

RM

Profit after tax for the year

22,436

In the opinion of the directors, the results of operations of the Company during the financial year were not substantially affected by any item, transaction or event of a material and unusual nature.

### **DIVIDENDS**

No dividend has been paid or declared by the Company since the end of the previous financial year. The directors do not propose any dividend for the financial year under review.

### **RESERVES AND PROVISIONS**

There were no material transfers to or from reserves or provisions during the financial year.

### **SHARE OPTIONS**

No options have been granted by the Company to any parties during the financial year to take up unissued shares of the Company.

No shares have been issued during the financial year by virtue of the exercise of any option to take up unissued shares of the Company. As at the end of the financial year, there were no unissued shares of the Company under options.

**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

SHARES AND DEBENTURES

The Company did not issue any new shares or debentures during the financial year.

DIRECTORS

The directors of the Company in office since the date of the last report and at the date of this report are :

TANG CHEE KHOAY  
CHING CHEE HOONG  
SIM CHEE LIANG

DIRECTORS' INTERESTS

According to the Register of Directors' Shareholdings, none of directors in office at the end of the financial year have any interest in the ordinary shares of the Company during the financial year.

DIRECTORS' BENEFITS

Since the end of the previous financial year, no directors has received or become entitled to receive any benefit by reason of a contract made by the Company or a related corporation with any director or with a firm of which the director is a member, or with a company in which the director has a substantial financial interest.

During and at the end of the financial year, no arrangements subsisted to which the Company is a party, with the objects of enabling directors of the Company to acquire benefits by means of the acquisition of shares in, or debentures of, the Company or any other body corporate.

**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

**OTHER STATUTORY INFORMATION**

- (a) Before the financial statements of the Company were prepared, the directors took reasonable steps:
  - (i) to ascertain that proper action had been taken in relation to the writing off of bad debts and the making of allowance for doubtful debts and have satisfied themselves that all known bad debts had been written off and that adequate allowance had been made for doubtful debts; and
  - (ii) to ensure that any current assets which were unlikely to be realised at their book values in the ordinary course of business have been written down to their estimated realisable value.
- (b) At the date of this report, the directors are not aware of any circumstances which would render:
  - (i) the amount written off for bad debts or the amount of the allowance for doubtful debts inadequate to any substantial extent in the financial statements of the Company; or
  - (ii) the values attributed to current assets in the financial statements of the Company misleading.
- (c) At the date of this report, the directors are not aware of any circumstances which have arisen which would render adherence to the existing method of valuation of assets or liabilities of the Company misleading or inappropriate.
- (d) At the date of this report, the directors are not aware of any circumstances not otherwise dealt with in this report or financial statements of the Company which would render any amount stated in the financial statements misleading.
- (e) As at the date of this report, there does not exist:
  - (i) any charge on the assets of the Company which has arisen since the end of the financial year which secures the liabilities of any other person; or
  - (ii) any contingent liability of the Company which has arisen since the end of the financial year.
- (f) In the opinion of the directors:
  - (i) no contingent or other liability has become enforceable, or is likely to become enforceable within the period of twelve months after the end of the financial year which will or may substantially affect the ability of the Company to meet its obligations as and when they fall due; and
  - (ii) no item, transaction or event of a material and unusual nature has arisen in the interval between the end of the financial year and the date of this report which is likely to affect substantially the results of operations of the Company for the financial year in which this report is made.

**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

**DIRECTORS' REMUNERATIONS**

None of the directors or past directors of the Company have received any remunerations from the Company during the financial year.

**INDEMNIFYING DIRECTORS, OFFICERS OR AUDITORS**

No indemnities have been given or insurance premiums paid, during or since the end of the financial year, for any person who is or has been the director, officer or auditor of the Company.

**AUDITORS' REMUNERATIONS**

During the financial year, the total amount paid to or receivable by the auditors as remuneration for their services rendered to the Company amounted to RM 1,500.

**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

AUDITORS

The auditors, K.L. NG & CO., have expressed their willingness to be re-appointed.

Signed on behalf of the Board in accordance with a resolution of the directors.

  
\_\_\_\_\_  
CHING CHEE HOONG  
\_\_\_\_\_  
TANG CHEE KHOAY

Date : 20/04/2022



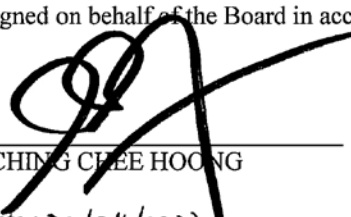
**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

**STATEMENT BY DIRECTORS**

Pursuant to Section 251(2) of the Companies Act 2016

We, CHING CHEE HOONG and TANG CHEE KHOAY, being two of the directors of MGBC GREEN PAGES SDN. BHD., do hereby state that, in the opinion of the directors, the accompanying financial statements comprising the statement of financial position as at 31 December 2021, and the statement of comprehensive income, statement of changes in equity and statement of cash flows together with the notes thereto are drawn up in accordance with the Malaysian Private Entities Reporting Standard issued by the Malaysian Accounting Standards Board and the requirements of the Companies Act 2016 in Malaysia so as to give a true and fair view of the financial position of the Company as at 31 December 2021 and of its financial performance and its cash flows for the financial year then ended.

Signed on behalf of the Board in accordance with a resolution of the directors.

  
\_\_\_\_\_  
CHING CHEE HOONG

  
\_\_\_\_\_  
TANG CHEE KHOAY

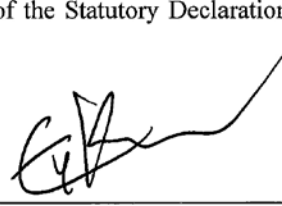
Date : 20/04/2022

**STATUTORY DECLARATION**


Pursuant to Section 251(1)(b) of the Companies Act 2016


I, TANG CHEE KHOAY (I.C No. : 710220-06-5567), being the director primarily responsible for the financial management of MGBC GREEN PAGES SDN. BHD., do solemnly and sincerely declare that the accompanying financial statements comprising the statement of financial position as at 31 December 2021, and the statement of comprehensive income, statement of changes in equity and statement of cash flows together with the notes thereto are in my opinion correct, and I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the Statutory Declarations Act, 1960.

Subscribed and solemnly declared by  
the abovenamed TANG CHEE KHOAY  
at Kuala Lumpur in the Federal Territory  
on **20 APR 2022**

  
\_\_\_\_\_  
TANG CHEE KHOAY

Before me,

  
\_\_\_\_\_  
COMMISSIONER FOR OATHS

  
No. W759  
SHARMALA A/P BATUMALAI  
BC/S/1487  
Tempoh Lantikan  
1/1/2021 - 31/12/2023

ROOM 2, NG. 65A, 1<sup>ST</sup> FLOOR  
JALAN PANDAN INDAH 4/3A,  
PANDAN INDAH, 6  
55100 KUALA LUMPUR

## **K.L. NG & CO.** (AF 1478)

Chartered Accountants

921, Block A, Kelana Centre Point, Jalan SS 7/19, Kelana Jaya, 47301 Petaling Jaya, Selangor Darul Ehsan.

Tel : 03-7887 8895/ 03-7887 9527, Email: nklgroup@live.com

### **INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF MGBC GREEN PAGES SDN. BHD. 201001038380 (922304-T)**

#### **Report on the Audit of the Financial Statements**

##### *Opinion*

We have audited financial statements of MGBC GREEN PAGES SDN. BHD., which comprise the statement of financial position as at 31 December 2021 and the statement of comprehensive income, statement of changes in equity and statement of cash flows of the Company for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Company as at 31 December 2021, and of its financial performance and its cash flows for the financial year then ended in accordance with the Malaysian Private Entities Reporting Standard and the requirements of the Companies Act 2016 in Malaysia.

##### *Basis for Opinion*

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Financial Statements* section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

##### *Independence and Other Ethical Responsibilities*

We are independent of the Company in accordance with the *By-Laws (on Professional Ethics, Conduct and Practice)* of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' *International Code of Ethics for Professional Accountants (including International Independence Standards)* ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and IESBA Code.

**K.L. NG & CO.** (AF 1478)

Chartered Accountants

921, Block A, Kelana Centre Point, Jalan SS 7/19, Kelana Jaya, 47301 Petaling Jaya, Selangor Darul Ehsan.

Tel : 03-7887 8895/ 03-7887 9527, Email: nklgroup@live.com

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**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF  
MGBC GREEN PAGES SDN. BHD. 201001038380 (922304-T) (Cont'd)**

*Information Other than the Financial Statements and Auditors' Report Thereon*

The directors of the Company are responsible for the other information. The other information comprises the Directors' Report but does not include the financial statements of the Company and our auditors' report thereon

Our opinion on the financial statements of the Company does not cover the Directors' Report and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements of the Company, our responsibility is to read the Directors' Report and, in doing so, consider whether the Directors' Report is materially inconsistent with the financial statements of the Company or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of the Directors' Report, we are required to report that fact. We have nothing to report in this regard.

*Responsibilities of the Directors for the Financial Statements*

The directors of the Company are responsible for the preparation of financial statements of the Company that give a true and fair view in accordance with the Malaysian Private Entities Reporting Standard and the requirements of the Companies Act 2016 in Malaysia. The directors are also responsible for such internal control as the directors determine is necessary to enable the preparation of financial statements of the Company that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements of the Company, the directors are responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Company or to cease operations, or have no realistic alternative but to do so.

## **K.L. NG & CO.** (AF 1478)

Chartered Accountants

921, Block A, Kelana Centre Point, Jalan SS 7/19, Kelana Jaya, 47301 Petaling Jaya, Selangor Darul Ehsan.

Tel : 03-7887 8895/ 03-7887 9527, Email: nklgroup@live.com

### **INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF MGBC GREEN PAGES SDN. BHD. 201001038380 (922304-T) (Cont'd)**

#### *Auditors' Responsibilities for the Audit of the Financial Statements*

Our objectives are to obtain reasonable assurance about whether the financial statements of the Company as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements of the Company, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.

**K.L. NG & CO.** (AF 1478)

Chartered Accountants

921, Block A, Kelana Centre Point, Jalan SS 7/19, Kelana Jaya, 47301 Petaling Jaya, Selangor Darul Ehsan.

Tel : 03-7887 8895/ 03-7887 9527, Email: nklgroup@live.com

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**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF  
MGBC GREEN PAGES SDN. BHD. 201001038380 (922304-T) (Cont'd)**

- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Company or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements of the Company, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

**Report on Other Legal and Regulatory Requirements**

In accordance with the requirements of the Companies Act 2016 in Malaysia, we also report that in our opinion, the accounting and other records and the registers required by the Act to be kept by the Company have been properly kept in accordance with the provisions of the Act.



**K.L. NG & CO.** (AF 1478)

Chartered Accountants

921, Block A, Kelana Centre Point, Jalan SS 7/19, Kelana Jaya, 47301 Petaling Jaya, Selangor Darul Ehsan.

Tel : 03-7887 8895/ 03-7887 9527, Email: nklgroup@live.com

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**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF  
MGBC GREEN PAGES SDN. BHD. 201001038380 (922304-T) (Cont'd)**

**Other Matters**

This report is made solely to the members of the Company, as a body, in accordance with Section 266 of the Companies Act 2016 in Malaysia and for no other purpose. We do not assume responsibility to any other person for the content of this report.



K.L. NG & CO.  
AF 1478  
Chartered Accountants

Petaling Jaya

Date: **20 APR 2022**



NG KUAN LOONG  
02195/01/2023 J  
Chartered Accountant

**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

**STATEMENT OF FINANCIAL POSITION**  
**AS AT 31 DECEMBER 2021**

	NOTE	2021 RM	2020 RM
<b>ASSETS</b>			
<u>NON-CURRENT ASSETS</u>			
Property, plant and equipment	5	<u>1</u>	<u>1</u>
		<u>1</u>	<u>1</u>
<u>CURRENT ASSETS</u>			
Trade receivables		5,550	1,250
Current tax assets		857	857
Cash and bank balances		<u>73,604</u>	<u>39,038</u>
		<u>80,011</u>	<u>41,145</u>
<b>TOTAL ASSETS</b>		<u><u>80,012</u></u>	<u><u>41,146</u></u>
<b>EQUITY AND LIABILITIES</b>			
<u>EQUITY</u>			
Contributed share capital	6	1,000	1,000
Retained profits	7	<u>61,082</u>	<u>38,646</u>
<b>TOTAL EQUITY</b>		<u>62,082</u>	<u>39,646</u>
<u>CURRENT LIABILITIES</u>			
Other payables and accruals	8	<u>17,930</u>	<u>1,500</u>
<b>TOTAL LIABILITIES</b>		<u>17,930</u>	<u>1,500</u>
<b>TOTAL EQUITY AND LIABILITIES</b>		<u><u>80,012</u></u>	<u><u>41,146</u></u>

The accompanying notes form an integral part of these financial statements.

**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

**STATEMENT OF COMPREHENSIVE INCOME**  
**FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021**

	NOTE	2021 RM	2020 RM
Revenue	9	59,587	24,350
Selling and administrative expenses	10	(27,401)	(35,165)
<b>Profit / (Loss) before taxation</b>		<b>22,436</b>	<b>(10,815)</b>
Tax expenses	11	-	-
<b>Profit / (Loss) for the year</b>		<b>22,436</b>	<b>(10,815)</b>
Other comprehensive income		-	-
<b>Total comprehensive income for the year</b>		<b>22,436</b>	<b>(10,815)</b>

The accompanying notes form an integral part of these financial statements.

**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

**STATEMENT OF CHANGES IN EQUITY**  
**FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021**

	Contributed Share Capital RM	Retained Profits RM	Total RM
2020			
Balance at 1 January 2020	1,000	49,461	50,461
Loss for the year	-	(10,815)	(10,815)
Balance at 31 December 2020	<u>1,000</u>	<u>38,646</u>	<u>39,646</u>

	Contributed Share Capital RM	Retained Profits RM	Total RM
2021			
Balance at 1 January 2021	1,000	38,646	39,646
Profit for the year	-	22,436	22,436
Balance at 31 December 2021	<u>1,000</u>	<u>61,082</u>	<u>62,082</u>

The accompanying notes form an integral part of these financial statements.

**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

**STATEMENT OF CASH FLOWS**  
**FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021**

	NOTE	2021 RM	2020 RM
<b>Cash flows from operating activities</b>			
Operating profit / (loss) before working capital changes		22,436	(10,815)
Changes in receivables		(4,300)	1,450
Changes in payables		16,430	(17,609)
Net cash generated from / (used in) operating activities		<u>34,566</u>	<u>(26,974)</u>
<b>Cash flows from investing activities</b>		<u>-</u>	<u>-</u>
<b>Cash flows from financing activities</b>		<u>-</u>	<u>-</u>
<b>Net change in cash and cash equivalents</b>		34,566	(26,974)
<b>Cash and cash equivalents at beginning of year</b>		<u>39,038</u>	<u>66,012</u>
<b>Cash and cash equivalents at end of year</b>	12	<u><u>73,604</u></u>	<u><u>39,038</u></u>

The accompanying notes form an integral part of these financial statements.



**MGBC GREEN PAGES SDN. BHD.**  
**201001038380 (922304-T)**

**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2021**

1. GENERAL INFORMATION

The Company is a private company incorporated and domiciled in Malaysia. The principal activity of the Company is involved in marketing for publication of directory and its related fields. There has been no significant change in the nature of the principal activity of the Company during the financial year.

The registered office of the Company is located at No. 63C, Jalan SS 25/2, Taman Bukit Emas, 47301 Petaling Jaya, Selangor.

The principal place of business is located at CGMV, BO 1-C, Level 19, Menara 2, No. 3, Jalan Bangsar, KL Eco City, 59200 Kuala Lumpur, WP Kuala Lumpur.

2. COMPLIANCE WITH FINANCIAL REPORTING STANDARDS AND THE COMPANIES ACT

The financial statements have been prepared in compliance with the Malaysian Private Entities Reporting Standard issued by the Malaysian Accounting Standards Board and the provisions of the Malaysian Companies Act 2016.

3. SIGNIFICANT ACCOUNTING POLICIES

3.1 Basis of Preparation

The financial statements of the Company have been prepared using cost and fair value bases.

3.2 Property, Plant and Equipment

Operating tangible assets that are used for more than one accounting period in the production and supply of goods and services, for administrative purposes or for rental to others are recognised as property, plant and equipment when the Company obtains control of the assets. The assets, including major spares, servicing equipment and stand-by equipment, are classified into appropriate classes based on their nature. Any subsequent replacement of a significant component in an existing asset is capitalised as a new component in the asset and the old component is derecognised.

All property, plant and equipment are initially measured at cost. For a purchased asset, cost comprises purchase price plus all directly attributable costs incurred in bringing the asset to its present location and condition for management's intended use. For a self-constructed asset, cost comprises all direct and indirect costs of construction (including provision for restoration and cost of major inspection) but excludes internal profits.

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All property, plant and equipment are subsequently measured at cost less accumulated depreciation and accumulated impairment losses.

Freehold land and capital work-in-progress are not depreciated but are subject to impairment test if there is any indication of impairment. Leasehold lands are depreciated over the period of their respective lease term.

All other property, plant and equipment are depreciated by allocating the depreciable amount of a significant component or of an item over the remaining useful life. The depreciation methods used and the useful lives of the respective classes of property, plant and equipment are as follows:

	Method	Useful life (years)
Computer and software	Straight-line	5
Furniture and fittings	Straight-line	5
Signboard	Straight-line	5

At the end of each reporting period, the residual values, useful lives and depreciation methods for the property, plant and equipment are reviewed for reasonableness. Any change in estimate of an item is adjusted prospectively over its remaining useful life.

### 3.3 Cash and Cash Equivalents

For the purpose of the statement of cash flows, cash and cash equivalents include cash on hand, balances and deposits with banks which are subject to an insignificant risk of changes in fair value, net of outstanding bank overdrafts and pledged deposits.

### 3.4 Impairment of Non-Financial Assets

An impairment loss arises when the carrying amount of a Company's asset exceeds its recoverable amount.

At the end of each reporting date, the Company assesses whether there is any indication that a stand-alone asset or a cash-generating unit may be impaired by using external and internal sources of information. If any such indication exists, the Company estimates the recoverable amount of the asset or cash-generating unit.

If an individual asset generates independent cash inflows, it is tested for impairment as a stand-alone asset. If an asset does not generate independent cash inflows, it is tested for impairment together with other assets in a cash-generating unit, at the lowest level in which independent cash inflows are generated and monitored for internal management purposes.

The recoverable amount of an asset or a cash-generating unit is the higher of its fair value less costs to sell and the value in use. The Company determines the fair value less costs to sell of an asset or a cash-generating unit in a hierarchy based on: (i) price in a binding sale agreement; (ii) market price

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traded in an active market; and (iii) estimate of market price using the best available information. The value in use is estimated by discounting the net cash inflows (by an appropriate discount rate) of the asset or unit, using reasonable and supportable management's budgets and forecasts of five years and extrapolation of cash inflows for periods beyond the five-year forecast or budget.

For an asset measured on a cost-based model, any impairment loss is recognised in profit or loss.

For a cash-generating unit, any impairment loss is allocated to the assets of the unit pro rata based on the relative carrying amounts of the assets.

The Company reassesses the recoverable amount of an impaired asset or a cash-generating unit if there is any indication that an impairment loss recognised previously may have reversed. Any reversal of impairment loss for an asset carried at a cost-based model is recognised in profit or loss, subject to the limit that the revised carrying amount does not exceed the amount that would have been determined had no impairment loss been recognised previously.

**3.5 Contributed Share Capital and Distributions**

**(a) Contributed Share Capital**

Ordinary shares are classified as equity instruments.

When ordinary shares are issued to existing shareholders, they are recorded at the issue price. For ordinary shares issued in exchange for non-monetary assets, they are measured by reference to the fair values of the assets received.

When ordinary shares are issued as consideration transferred in a business combination or as settlement of an existing financial liability, they are measured at their fair value at the date of the exchange transaction.

Transaction costs of an equity transaction are accounted for as a deduction from equity, net of any related income tax effect.

**(b) Distributions**

Distributions to holders of an equity instrument are recognised as equity transactions and are debited directly in equity, net of any related income tax effect.

A dividend declared is recognised as a liability only after it has been appropriately authorised, which is the date when the Board of Directors declares an interim dividend, or in the case of a proposed final dividend, the date the shareholders of the Company approve the proposed final dividend. For a distribution of non-cash assets to owners, the Company measures the dividend payable at the fair value of the assets to be distributed.

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3.6 Financial Instruments

(a) Initial Recognition and Measurement

The Company recognises a financial asset or a financial liability (including derivative instruments) in the statement of financial position when, and only when, it becomes a party to the contractual provisions of the instruments.

On initial recognition, all financial assets and financial liabilities are measured at fair value, which is generally the transaction price, plus transaction costs if the financial asset or financial liability is not measured at fair value through profit or loss. For instruments measured at fair value through profit or loss, transaction costs are expensed to profit or loss when incurred.

(b) Derecognition of Financial Instruments

A financial asset is derecognised when, and only when, the contractual rights to receive the cash flows from the financial asset expire, or when the Company transfers the contractual rights to receive cash flows of the financial asset, including circumstances when the Company acts only as a collecting agent of the transferee, and retains no significant risks and rewards of ownership of the financial asset or no continuing involvement in the control of the financial asset transferred.

A financial liability is derecognised when, and only when, it is legally extinguished, which is either when the obligation specified in the contract is discharged or cancelled or expires. A substantial modification of the terms of an existing financial liability is accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability.

(c) Subsequent Measurement of Financial Assets

For the purpose of subsequent measurement, the Company classifies financial assets into two categories, namely: (i) financial assets at fair value through profit or loss, and (ii) financial assets at amortised cost.

After initial recognition, investments in preference shares and ordinary shares are measured at their fair values by reference to the active market price, if observable, or otherwise by a valuation technique, without any deduction for transaction costs it may incur on sale or other disposal.

Investments in debt instruments, whether quoted or unquoted, are subsequently measured at amortised cost using the effective interest method. Investments in unquoted equity instruments and whose fair value cannot be reliably measured are measured at cost.

Other than financial assets measured at fair value through profit or loss, all other financial assets are subject to review for impairment in accordance with Note 3.6(g).

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(d) Subsequent Measurement

After initial recognition, all financial liabilities are measured at amortised cost using the effective interest method.

(e) Fair Value Measurement of Financial Instruments

The fair value of a financial asset or a financial liability is determined by reference to the quoted market price in an active market, and in the absence of an observable market price, by a valuation technique using reasonable and supportable assumptions.

(f) Recognition of Gains and Losses

Fair value changes of financial assets and financial liabilities classified as at fair value through profit or loss are recognised in profit or loss when they arise.

For financial assets and financial liabilities carried at amortised cost, a gain or loss is recognised in profit or loss only when the financial asset or financial liability is derecognised or impaired, and through the amortisation process of the instrument.

(g) Impairment and Uncollectibility of Financial Assets

At the end of each reporting period, the Company examines whether there is any objective evidence that a financial asset or a group of financial assets is impaired. Evidences of trigger loss events include: (i) significant difficulty of the issuer or obligor; (ii) a breach of contract, such as a default or delinquency in interest or principal payments; (iii) granting exceptional concession to a customer; (iv) it is probable that a customer will enter bankruptcy or other financial reorganisation; (v) the disappearance of an active market for that financial asset because of financial difficulties; or (vi) any observable market data indicating that there may be a measurable decrease in the estimated future cash flows from a group of financial assets.

For a non-current loan and receivable carried at amortised cost, the revised estimated cash flows are discounted at the original effective interest rate. Any impairment loss is recognised in profit or loss and a corresponding amount is recorded in a loss allowance account. Any subsequent reversal of impairment loss of the financial asset is reversed in profit or loss with a corresponding adjustment to the loss allowance account, subject to the limit that the reversal should not result in the revised carrying amount of the financial asset exceeding the amount that would have been determined had no impairment loss been recognised previously.

For short-term trade and other receivables, where the effect of discounting is immaterial, impairment loss is tested for each individually significant receivable wherever there is any indication of impairment. Individually significant receivables for which no impairment loss is recognised are grouped together with all other receivables by classes based on credit risk

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characteristics and aged according to their past due periods. A collective allowance is estimated for a class group based on the Company's experience of loss ratio in each class, taking into consideration current market conditions.

For an unquoted equity investment measured at cost less impairment, the impairment is the difference between the asset's carrying amount and the best estimate (which will necessarily be an approximation) of the amount (which might be zero) that the Company expects to receive for the asset if it were sold at the reporting date. The Company may estimate the recoverable amount using an adjusted net asset value approach.

### 3.7 Revenue Recognition and Measurement

The Company measures revenue from a sale of goods or a service transaction at the fair value of the consideration received or receivable, which is usually the invoice price, net of any trade discounts and volume rebates given to a customer in a sale or service transaction.

Revenue from a sale of goods is recognised when:

- (i) the Company has transferred to the buyer the significant risks and rewards of ownership of the goods;
- (ii) the Company retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold;
- (iii) the amount of the revenue can be measured reliably;
- (iv) it is probable that the economic benefits associated with the transaction will flow to the Company; and
- (v) the costs incurred or to be incurred in respect of the transaction can be measured reliably.

### 3.8 Income Tax

Income tax on the profit or loss for the financial period comprises current and deferred tax. Current tax is the expected amount of income taxes payable in respect of the taxable profit for the year and is measured using the tax rates that have been enacted by the end of the reporting period.

Deferred tax is provided for, using the liability method, on temporary differences at the end of the reporting period between the tax bases of assets and liabilities and their carrying amounts in the financial statements. In principle, deferred tax liabilities are recognised for all taxable temporary differences and deferred tax assets are recognised for all deductible temporary differences, unused tax losses and unused tax credits to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, unused tax losses and unused tax credits can be utilised.



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Deferred tax is measured at the tax rates that are expected to apply in the period when the asset is realised or the liability is settled, based on tax rates that have been enacted or substantively enacted by the end of the reporting period. Deferred tax is recognised in the income statement, except when it arises from a transaction which is recognised directly in equity, in which case the deferred tax is also recognised directly in equity.

**3.9 Employees Benefits**

**a) Short term benefits**

Wages, salaries, bonuses and social security contributions are recognised as an expense in the financial year in which the associated services are rendered by employees of the Company.

**b) Defined contribution plans**

The Company makes statutory contributions to approved provident funds and the contributions made are charged to profit or loss in the year to which they relate. When the contributions have been paid, the Company has no further payment obligations.

**3.10 Provisions**

Provisions are recognised when there is a present obligation, legal or constructive, as a result of a past event, when it is probable that an outflow of economic resources will be required to settle the obligation and the amount of the obligation can be estimated reliably. Provisions are reviewed at each reporting date and adjusted to reflect the current best estimate. If it is no longer probable that an outflow of economic resources will be required to settle the obligation, the provision is reversed. If the effect of the time value of money is material, provisions are discounted using a current pre tax rate that reflects, where appropriate, the risks specific to the liability. When discounting is used, the increase in the provision due to the passage of time is recognised as interest expenses.

**4. CRITICAL ACCOUNTING JUDGEMENTS AND ESTIMATES**

The preparation of the Company's financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities at the reporting date. However, uncertainty about these assumptions and estimates could result in outcomes that could require a material adjustment to the carrying amount of the asset or liability affected in the future.

**4.1 Critical judgements made in applying accounting policies**

There were no significant judgements made by management in the process of applying the accounting policies of the Company which may have significant effect on the amounts recognised in the financial statements.

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4.2 Key sources of estimation uncertainty

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

(a) Depreciation of Property, Plant and Equipment

The cost of an item of property, plant and equipment is depreciated on the straight-line method or another systematic method that reflects the consumption of the economic benefits of the asset over its useful life. Estimates are applied in the selection of the depreciation method, the useful lives and the residual values. The actual consumption of the economic benefits of the property, plant and equipment may differ from the estimates applied and this may lead to a gain or loss on an eventual disposal of an item of property, plant and equipment.

(b) Determining the Value-in-Use

In determining the value-in-use of a stand-alone asset or a cash-generating unit, management uses reasonable and supportable inputs about sales, costs of sales and other expenses based upon past experiences, current events and reasonably possible future developments. Cash flows are projected based on those inputs and discounted at an appropriate discount rate(s). The actual outcome or event may not coincide with the inputs or assumptions and the discount rate applied in the measurement, and this may have a significant effect on the Company's financial position and results.

(c) Loss Allowances of Financial Assets

The Company recognises impairment losses for loans and receivables using the incurred loss model. Individually significant loans and receivables are tested for impairment separately by estimating the cash flows expected to be recoverable. All other loans and receivables are categorised into credit risk classes and tested for impairment collectively, using the Company's past experiences of loss statistics, ageing of past due amounts and current economic trends. The actual eventual losses may be different from the allowances made and these may affect the Company's financial position and results.

(d) Measurement of a Provision

The Company uses a "best estimate" as the basis for measuring a provision. Management evaluates the estimates based on the Company's historical experiences and other inputs or assumptions, current developments and future events that are reasonably possible under the particular circumstances. In the case when a provision relates to large population of customers (such as warranty provision), a probability-weighted estimate of the outflows required to settle the obligation is used. In the case of a single estimate (such as a provision for environmental restoration costs), a referenced contractor's price or market price is used as the best estimate. If an obligation is to be settled over time, the expected outflows are discounted at a rate that takes into account the time value of money and the risk that the actual outcome might

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differ from the estimates made. The actual outcome may differ from the estimate made and this may have a significant effect on the Company's financial position and results.

5. PROPERTY, PLANT AND EQUIPMENT

	Computer and software RM	Furniture and fittings RM	Signboard RM	Total RM
<u>Gross carrying amount</u>				
At 1 January 2021	2,699	775	3,500	6,974
At 31 December 2021	2,699	775	3,500	6,974
<u>Accumulated depreciation and impairment loss</u>				
At 1 January 2021	2,699	774	3,500	6,973
At 31 December 2021	2,699	774	3,500	6,973
<u>Net carrying amount</u>				
At 1 January 2021	-	1	-	1
At 31 December 2021	-	1	-	1

6. CONTRIBUTED SHARE CAPITAL

	2021		2020	
	No. of shares	RM	No. of shares	RM
Issued and fully paid :				
At beginning and end of the year				
Ordinary shares	1,000	1,000	1,000	1,000

7. RETAINED PROFITS

The retained profits of the Company are available for distributions by way cash dividends or dividends in specie. Under the single tier system of taxation, dividends payable to shareholders are deemed net of income taxes. There are no potential income tax consequences that would result from the payment of dividends to shareholders.

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8. OTHER PAYABLES AND ACCRUALS

	2021 RM	2020 RM
Amount owing to a related party	16,430	-
Accruals	1,500	1,500
	<u>17,930</u>	<u>1,500</u>

9. REVENUE

	2021 RM	2020 RM
Sales of publications	<u>59,587</u>	<u>24,350</u>

10. SELLING AND ADMINISTRATIVE EXPENSES

Included in selling and administrative expenses are :

	2021 RM	2020 RM
<u>Employee salaries and benefits expenses :</u>		
Staff salaries, wages and bonus	-	8,500
Contributions to defined contribution plan	-	520
Social security and employment insurance contributions	-	77
	<u>-</u>	<u>9,097</u>

11. TAX EXPENSE

	2021 RM	2020 RM
Current income tax expense	-	-
Total tax expense for the year	<u>-</u>	<u>-</u>

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The significant differences between the tax expense and accounting profit multiplied by the statutory tax rate are due to the tax effects arising from the following items :

	2021 RM	2020 RM
Profit / (Loss) before taxation	<u>22,436</u>	<u>(10,815)</u>
Tax at the statutory tax rate of 17% (2020: 17%)	3,814	(1,839)
Tax effects of :		
- expenses disallowed for tax purpose	44	156
- utilisation of tax allowances	(77)	-
- absorbed tax loss carried forward	(3,781)	-
- unabsorbed tax loss carried forward	<u>-</u>	<u>1,683</u>
Effective tax expense	<u>-</u>	<u>-</u>

As at financial year end, the Company has unutilised capital allowance of approximately RM Nil (2020: RM 400) and unabsorbed tax losses of approximately RM 139,300 (2020: RM 161,500) which, subject to the agreement with the tax authority, are available to set off against future taxable profits.

12. CASH AND CASH EQUIVALENTS

Cash and cash equivalents included in the statement of cash flows comprise :

	2021 RM	2020 RM
Cash and bank balances	<u>73,604</u>	<u>39,038</u>
Cash and cash equivalents	<u>73,604</u>	<u>39,038</u>

13. RELATED PARTY TRANSACTIONS

In addition to the transactions detailed elsewhere in the financial statements, the Company had the following transactions with related parties during the financial year:

	2021 RM	2020 RM
Transactions with entities in which directors have interests:		
Administration fee	<u>-</u>	<u>20,000</u>

The directors are of the opinion that all the transactions above have been entered into in the normal course of business and are based on negotiated and mutually agreed prices and terms that are not materially different from those obtainable in the transactions with unrelated parties.

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14. DEFERRED TAX ASSETS

As at financial year end, the Company has deferred tax assets arising from the following, which is not recognised in the financial statements until such time the directors are satisfied that sufficient taxable profits will be available in the future against which the deferred tax assets can be utilised.:-

	2021 RM	2020 RM
Taxable temporary differences	(9)	(19)
Unabsorbed capital allowance	-	451
Unutilised tax losses	<u>139,318</u>	<u>161,562</u>
	<u>139,309</u>	<u>161,994</u>
Deferred tax assets not recognised at 17% (2020: 17%)	<u>23,683</u>	<u>27,539</u>

15. AUTHORISATION FOR ISSUE OF FINANCIAL STATEMENTS

The financial statements of the Company were authorised for issue by the Board of Directors on 20 April 2022.

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