

Kuala Lumpur Convention Centre

5-Year SDG Roadmap

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Management Perspective

We need BOLD GOALS to make a difference, to effect change, to contribute!

Kuala Lumpur Convention Centre is striving to lead.

- The goals being set are strongly supported by KLCC (Holdings) Sdn Bhd and ASM Global, joint venture parties in Convex Malaysia Sdn Bhd, the venue management company for the Centre.
- With support from both organisations, who have placed sustainability at the heart of their respective CSR plans, and alignment with the United Nations Sustainable Development Goals, this plan sets the Kuala Lumpur Convention Centre on a steady path forwards, building on the foundations already achieved.
- This **5-year perspective** is establishing the key next steps for working towards both the United Nations 2030 objectives, and Malaysia's 2050 aspirations for a better future.



Management Perspective – ASM Global

ASM Global Acts

The ASM Global Corporate Responsibility Program, **ASM Global Acts**, being rolled out to over 300 venues worldwide will support the collective change across all ASM Global managed venues and event activities.

"ACTION OVER WORDS"

ASM Global, as a company with worldwide impact, recognizes their broader social mission. Being pioneers who continue to lead in bringing environmental awareness, social consciousness, inclusivity and diversity to the live experience industry. Not because they have to, but because it is at the core of who ASM Global is.

The belief that providing sustainable and inclusive environments is key to what team members, clients, partners and communities value, and recognizing that their commitment to improving standards and measures in these areas is an ongoing journey.

Management Perspective - KLCC Holdings Sdn Bhd



Driven by its aspiration to create, deliver and share value with its stakeholders, to be future ready and be part of a sustainable society.

"Delivering long-term growth and value Economically, Environmentally and Socially for stakeholders"

Under its 5-Year Sustainability Roadmap (2019 – 2023), KLCCP **Stapled Group** is committed to advancing towards 4 goals under 4 Pillars:

Pillar 1 (Prosperity): Building a Smart, Safe and Sustainable KLCC Precinct

Pillars 2 (People & Partnership): Building an Agile, Inclusive and Sustainable Workforce in VUCA (Volatility, Uncertainty, Complexity, and Ambiguity) World

Pillar 3 (Planet): Combating Climate Change and Reducing Environmental Impact

Pillar 4 (Peace) : Strengthening its corporate governance, anchoring it to its organizational culture and aligning it to its shared values.

Aims and Objectives



The Kuala Lumpur Convention Centre's management objective is to support the long term sustainability of the business events industry in Malaysia.

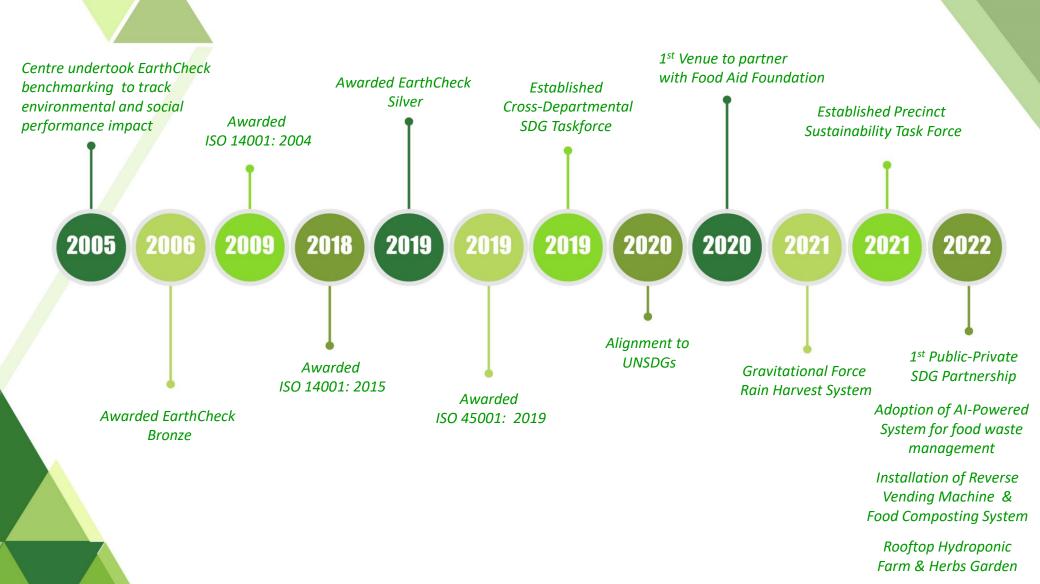
We recognise that in providing the specialised services for this sector of business there is the potential to cause environmental and social impacts.

That is why, it is our policy to identify activities and services that have potential to cause significant environmental and social impacts.

Our approach to achieving sustainable outcomes starts with our commitment to complying with and exceeding, where practicable, the standards stipulated by the legal requirements.



What has gone before?



EarthCheck Silver Certified

Certified Bronze from 2006 to 2018 and Silver from 2019 to 2022 by EarthCheck for the Centre's cumulative past efforts that have led to:

- increased efficiencies
- enhanced guest experience
- decrease of environmental footprint





Energy Management Milestones

- The Centre was designed and built in the early 2000s with the then latest sustainability features to reduce energy consumption:
 - Full to ceiling glass walls with heat protection to maximize the use of natural light with minimal heat penetration
 - Washrooms are equipped with auto-flush watersaving features
 - Escalators and air conditioners are regulated by a specially-designed inverter system, which automatically stops the escalator is not in use or a drop in the temperature is detected.
- Installation of a zero carbon, gravitational force Rain Water Harvest System
- Increased energy efficiency with stringent operational efficiencies and conversion of existing lighting to energy efficient lightings

What has gone before?

Bring from Home to Recycle



Waste Management Milestones

- A continuing "War on Single-use Plastics" campaign to reduce consumption of single-use plastics through continuous efforts of identifying replacement, where practicable, for single-use plastics
- Since 2019, the Centre implemented over 20 initiatives -and counting across the organization to reduce single-use plastics
- Implemented a continuing awareness campaign on proper segregation with a view to bring about behavourial change in co-workers
- Implemented an initiative to replace all notices on recycling bins with enhanced pictorial messaging with educational values to educate the public and to improve waste disposal by the public
 - Implemented "Bring from Home to Recycle" campaign amongst co-workers to cultivate good recycling habits
 - Implemented a initiative where the Centre's Sustainability
 Taskforce will engage with event organisers at event planning
 stage to adopt practices, where practicable, to deliver
 sustainable events

What has gone before?

Championson



- ❖ 1st Venue to partner with Food Aid Foundation
- Donated 3 dialysis machines to the National Kidney Foundation
- Supported 3 charitable organisations that the Centre has identified and continued to support (Living Hope, Yayasan Generasi Gemilang and National Kidney Foundation)
- Spearheaded a KLCC Precinct-wide initiative with KLCC BEA that sponsored and hosted Malaysia IT Challenge for Youth with Disabilities
- Actively supported MyCEB's "Let's Meet and Green" initiative and collaborated with industry leaders for a legacy creation by convention delegates and associations to contribute towards the reforestation of the rain forest in Malaysia



- Enhanced waste segregation throughout the Centre that resulted in increased recycling performance and landfill waste diversion
- Commenced a continuous awareness campaign and initiatives on recycling to bring about behaviorial change amongst co-workers and to inspire them to be champions of change for the environment
- Established a stringent and focused drive on single-use plastics reduction with a continual process of identifying single-use plastics and changing operational procedures to stop its usage altogether or replacing them with alternatives
- ❖ Put in place procedures for SDG Taskforce to engage with event organisers during the event planning stages to reduce exhibition and event waste through the adoption of the Centre's 5Rs approach





Increased Energy Efficiencies

- ❖ 5% savings on the total annual water consumption by the Centre with the rain water harvested from Rain Harvest System
- Adoption of energy efficient lightings through the Centre

Next Steps

Extension of Rain Harvest System project to increase rain harvest performance



Well-Being

Since 2020, donated over 6,500 kg of excess food and ingredients to Food Aid Foundation to provide nutrition to communities in need

Health & Education

- Raised over RM90,000 to donate 3 dialysis machine to National Kidney Foundation
- Raised and donated RM12,000 to 3 organisations for the advancement of health and educational development of children and community in need

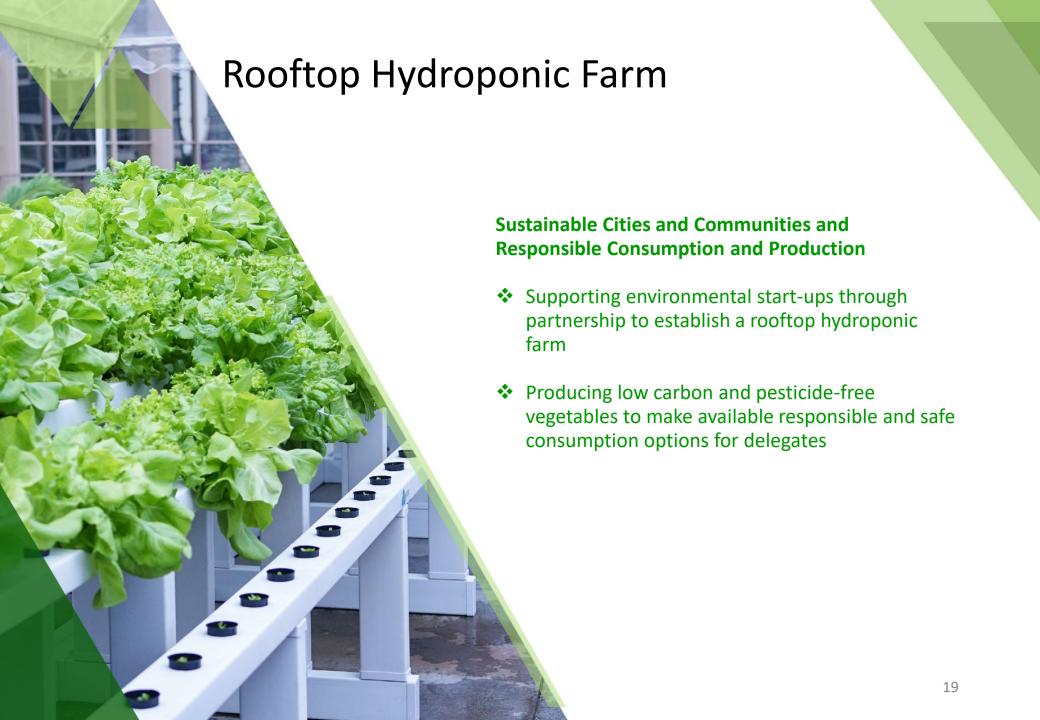
Environment

Planted 3,000 trees through the Centre's initiatives and collaboration with convention delegates and associations to contribute towards the reforestation of the rain forest in Malaysia

Next Steps

Implementation of community care and environment programmes with identified organisations for delegates and clients to support and participate for legacy creation and to leave a meaningful footprint for the communities and environment in which their events took place₁₇



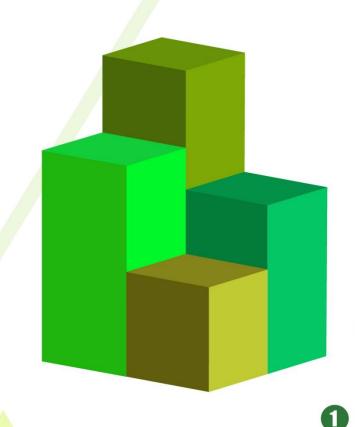








What is in progress



To lead the industry by establishing an SDG precinct

To create a **rooftop garden** with wild flower plants

To create an ecosystem to house **saved bees**

Bottling facilities to provide bottled drinking water for delegates and guests and to reduce single-use plastics

Capital investment to expand the use of **Al technology** to optimise and improve efficiency in Food Waste Management

Capital investment in a **composter system** to convert food waste to fertiliser for the trees and plants at the 50-acre KLCC Park and to encourage a sustainable circular waste regeneration and landfill waste diversion



Future Priorities

On-going Improvements

Whilst waste, and importantly food waste, is the major priority for the centre in the coming years, there is still opportunity to make ongoing improvemnets to the use of finite resources, and the management of the by-product of these resources such as energy and water. We will be continuing to target a reduction in GHG emission and water consumption and an increase in rainwater harvesting intiatives. As the national energy supplier (TNB) overhauls its energy mix, we will also be looking at how we switch to renewables where possible.

Engagement & Education

Getting the message of our sustainability action plans to our team, clients, visitors, delegates, and stakeholders and, through education programmes, to engage with future leaders and industry participants, schools and hospitality institutions using the initiatives put into place at the Convention Centre as fully operational case study and work experience facility that they could get involved in.

Community Engagement & Social Support

We strive to support the community with through support programmes under the pillars of Wellbeing, Health and Education and Culture and Arts and joint initiatives with event organisers for social & charitable engagement

Food Waste & General Waste

Applying the Centre's 5Rs principle of Refuse, Reduce, Re-use, Repurpose and Recycle and adopting the practices of sustainable sourcing, sustainable use and treatment of resources to achieve an internal circular resources economy to minimize waste and increase waste diversion to landfill.

Sustainable Convention Centre & Events

We will be taking responsibility for how we include sustainability in all day-to-day acitivities across the organization to deliver both a more sustainable convention centre, and more sustainable events

Measurement & Reporting

Measure, monitor and report on initiatives. Work with clients on their own goals. Produce post event sustainability reports to enable combined initiatives on improving future events.

Goal 1: Waste Management

Goal

Minimise waste and promote recycling throughout the value chain and event with the target of recycling 70% of waste generated to limit landfill waste to 30%.

Strategies and Actions

Implementation of 5Rs principle (refuse, reduce, reuse, repurpose, recycle) in activities at the Centre.

Engagement with event organisers at all stages of event planning to adopt sustainable practices.

Continuing segregation and educational sessions to inculcate a behaviourial change.

UNSDG Alignment















Goal 3: Community Care Goal Contribute and encourage our guests and clients to give back to the community socially, economically and environmentally. **Strategies and Actions**

Advancing CSR programmes in line with the organizational 4 pillars for community care: Wellbeing, Health, Education and Environment for the Centre, our delegates and clients to give contribute towards giving back to the community socially, economically and environmentally and to off set carbon foot print.

UNSDG Alignment











5 Year Action Plan



Our roadmap to achieve our visions and targets to build a sustainable convention centre and events are centered on the 3 pillars of Environment, Energy and Community

We **Protect and Care** for the environment and local communities to be the country's leading venue for sustainable practices and to inspire champions of change for the environment.

Our sustainable goals and visions for the planet are:

- Environment: Net Zero Carbon by 2050 and reducing environmental impact
- Energy: Building a sustainable convention centre and delivering sustainable events
- Community: Contributing to the community and environment

2030 Target



Our roadmap to achieve our visions and targets to build a sustainable convention centre and events are centered on the 3 pillars of Environment, Energy and Community

Our Leadership and Organisation are strongly committed to the global visions set out by the SDGs targets.

Alignment of our sustainable goals and actions with the 17 United Nation Sustainable Development Goals (SDGs), to end poverty and other deprivations; to improve health and education, to reduce inequality, to spur economic growth and to combat climate change by keeping within the 1.5 degrees increase in world temperature and to preserve our oceans and forests.



As custodians of the present enterprise, we believe in laying the foundational framework now for future generations of leaders and team members of the Centre to achieve the global vision and to leave world in a better place

We act now for the Future!

Anchored to SDGs targets, the Centre strives to achieve net zero carbon emissions by 2050.

This impassioned commitment is driven by our need to build a more sustainable venue with investment for the future to mitigate GHG emissions from our operations through energy efficiency improvement and use of low carbon or renewable energy and partnering with key advocates to preserve the forest ecosystems to act as natural carbon sequestration.





KUALA LUMPUR

CONVENTION CENTRE

BUSINESS EVENTS ALLIANCE





KLCC . Kuala Lumpur





We act now for Malaysia and the World!

Combating the most threatening catastrophe ever faced by humanity – climate change, is a duty and responsibility that fall upon every individual and every organisation.

Being a responsible entity, we are fully committed to helping the government, in ways that we could, to achieve its National Low Carbon Aspiration 2040 Plan under the National Energy Policy 2022 – 2040 that has been launched to help Malaysia to achieve net zero greenhouse gas emissions by 2050 to combat climate change.

The project "The Making of a KLCC SDGs Precinct" driven by the Centre is one key platform that the Centre can assert its influence on its partners, stakeholders and supply chain to deliver a model precinct for the city and country that will provide a environmentally and socially caring setting for delegates, visitors and the public coming to the KLCC Precinct, wherein the Centre is located.

2050 Sustainability Pledge



The Centre pledges to combat climate change and to drive towards net zero carbon by 2050

We are committed to COMBATING CLIMATE CHANGE

We are committed to supporting the future initiatives advocated by Global Association of the Exhibition Industry (UFI), International Congress and Convention Associations (ICCA), Joint Meetings Industry Council (JMIC), the global voice for the business events industry, to tackling climate change and driving towards net zero by 2050.

Appendix 01 - 04

Appendix 01 - Governance

Environmental & Sustainability Policy

CONVEX MALAYSIA SDN BHD acting as the managing agent of the KUALA LUMPUR CONVENTION CENTRE provides meetings, incentives, conventions and event management services to both local and international customers.

Our objective is to support the long-term sustainability goals of the travel and tourism sector in Malaysia.

There are various potential environmental impacts stemming from the provision of services in this industry.

It is our policy to identify those activities and services that have the potential to cause significant environmental impacts to the public, our employees, suppliers and contractors and to eliminate where practicable or reduce through treatment or other means the impact that they pose.

Our approach to achieving sustainable outcomes starts with our commitment to complying with and exceeding, where practicable, the relevant Malaysian legislation and other requirements set by Malaysian law.

These requirements are related to our activities and environmental impacts including those determined by our client and/or subscribed by us.

Special consideration will be given to employing and empowering local employees, and wherever possible sustainable products and services will be sourced locally in accordance with Fair Trade principles.

Appendix 01 - Governance

Environmental & Sustainability Policy

It is our policy to publish the results of our annual performance assessment and this environmental and sustainability policy through regular and effective communication with our guests, employees, suppliers, contractors, the local community and other interested parties.

We also encourage them to participate in our environmental and social programmes, where practicable and to aid in our objective to support the long-term sustainability of the travel and tourism sector.

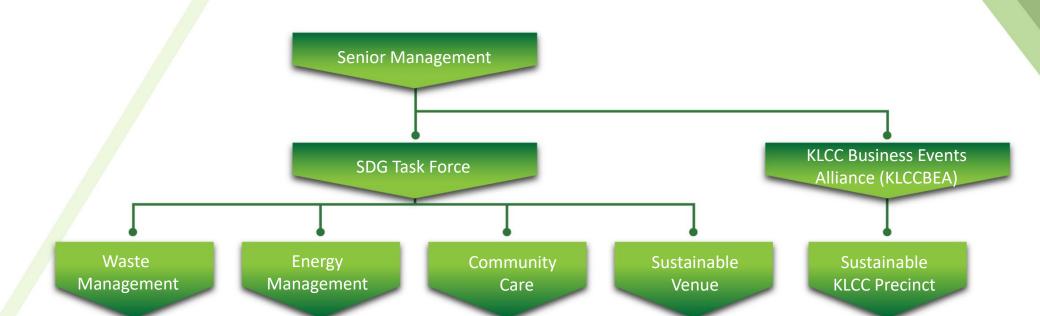
Our customers, employees, suppliers and contractors are encouraged to read, understand and maintain the intent of our policy within our organization and to

communicate this policy to all those who have an interest in our activities and the services we provide.

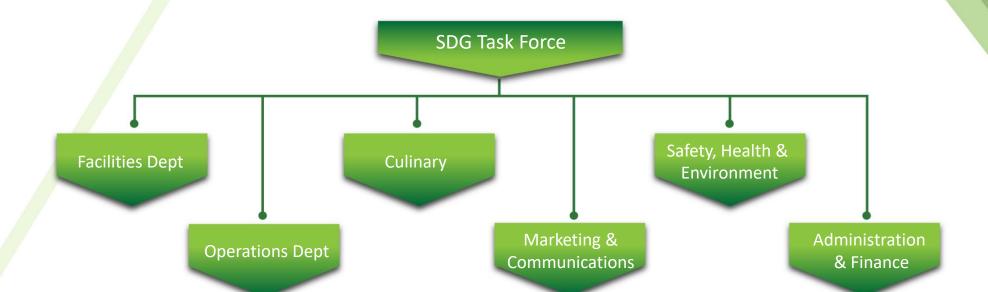
This policy will be reviewed periodically along with the results of our environmental performance and changes made to reflect our ongoing commitment to the environment.

ALAN MARK PRYOR General Manager

Appendix 01 - Governance Organisation Structure & Positioning



Appendix 01 - Governance Sustainability Taskforce



Appendix 02 – Certifications and Compliance EarthCheck



The Centre benchmarked its environmental and sustainable programmes in accordance with EarthCheck Benchmarking programme to manage our internal and external reporting requirements and to achieve our sustainable outcomes.

The 10 Key Performance Areas use to measure aim Centre's environmental and social performance are:

- 1. Greenhouse Gas Emissions
- 2. Energy Efficiency, Conservation and Management
- 3. Management of Freshwater Resources
- 4. Ecosystem Conservation and Management
- 5. Social and Cultural Management
- 6. Land Use Planning and Management
- 7. Air Quality Protection
- 8. Wastewater Management
- 9. Solid Waste Management
- 10. Environmentally Harmful Substances

Since 2019, the Centre has been awarded the EarthCheck Silver Certified for consecutive years running.

Appendix 02 — Certifications and Compliance 150 14001:2015



The Centre have achieved and met the requirements for the environmental management system, ISO 14001 which is internationally agreed standards that set out in managing, monitor and control environment issues.

ISO 14001 is suitable for organizations of all types and sizes, private, not-for-profit or governmental background. It requires that an organization considers all environmental issues relevant to its operations, such as air pollution, water and sewage issues, waste management, soil contamination, climate change mitigation and adaptation, and resource use and efficiency.

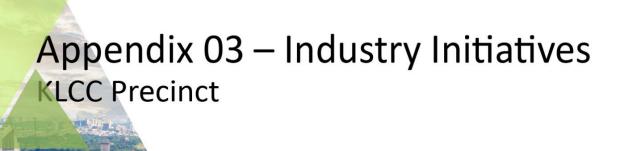
The standard has recently been revised, all use a High Level Structure, meaning that ISO 14001 can be integrated easily into any existing ISO management system.

Appendix 02 – Certifications and Compliance

	Legal Compliance & Governing Areas	
1	Environmental Quality Act 1974	 Discharge to water chemical/powder/wet chemical/foam Discharge to water for the cleaning process after spillage
2	Environmental Quality (Scheduled waste) Regulation, 2005	 Disposal of scheduled waste & Environmental Aspect Discharge of absorbent & spill kit to land and polybag used for keeping the absorbance & treated chemical spillage
3	Solid Waste and Public Cleansing Management Act 2007	Disposal of solid waste
4	Environmental Quality (Amendment) Act 2012	Competent person as required in handling hazardous waste
5	Water Services Industry Act 2006	Discharge of grey water 41

Appendix 03 – Industry Initiatives International Association of Convention Centres (AIPC)







Appendix 03 – Industry Initiatives Urbanice Malaysia







by Urbanice Malaysia



The Centre partners with Urbanice, which plays a supportive role in the mission and functions of the Ministry of Housing and Local Government through a public-private collaborations, in developing the Centre's action plans that will accelerate the SDGs achievement for the Centre and in generating integrated urban solutions towards a sustainable convention centre and sustainable KLCC Precinct.

Abbreviations

UNSDG / SDGs: United Nations Sustainable Development Goals

COP26: 26th United Nations Climate Change conference held in Glasgow

AIPC: International Association of Convention Centres

GMID: Global Meetings Industry Association

ICCA: International Congress and Convention Associations

UFI Global Association of the Exhibition Industry

Urbanice: A Centre of Excellence for Sustainable Cities and Community Wellbeing, that was

established on 26th June 2016 under the Malaysian Ministry of Housing and Local Government

KLCCP Stapled Group: A diversified office-focused Real Estate Investment Trust that is comprised of KLCC

Property Holdings Berhad and KLCC REIT

KLCCBEA: Kuala Lumpur Convention Centre Business Events Alliance (KLCCBEA) established by

the Centre in partnership with key business events players and stakeholders in the

Kuala Lumpur City Centre (KLCC) precinct

KLCC Precinct: The "Kuala Lumpur City Center (KLCC) Precinct, a 100-acre "city within a city" development in

the heart of Kuala Lumpur anchored by 7 precinct partners made up of the Centre, PETRONAS Twin Towers, KLCC Park, Suria KLCC Shopping Mall, Mandarin Oriental Hotel, Traders Hotel and

Impiana KLCC Hotel, being the entities with the KLCC group.

MyCEB: Malaysia Convention & Exhibition Bureau

ASM Global: A venue and event management company based in the USA, specializing in managing

convention centres and events venue. Together with KLCC (Holdings) Sdn Bhd, they

incorporated Convex Malaysia Sdn Bhd, the venue management company of Kuala Lumpur

Convention Centre

ASM Global Acts: The ASM Global Corporate Responsibility Program rolled out to over 300 venues

worldwide that will support the collective change across all ASM Global managed

venues and event activities

United Nations Sustainability Development Goals (SDGs)

The Road to 2030 Agenda

The Earth Summit in Rio de Janeiro in 1992 paved the way to a global partnership with a concerted goal of achieving the "Future We Want" that culminated with the global consensus of the need to develop a set of SDGs and to establish a high governmental platform called the "UN High-Level Political Forum on Sustainable Development" that was formed in 2012 at the United Nations Conference on Sustainable Development (Rio + 20) in Rio de Janeiro.

This process has led to the adoption of the 2030 Agenda for Sustainable Development, with 17 SDGs at its core, at the UN Sustainable Development Summit in 2015.

The 2030 Agenda, adopted by all UN Member states, provides a shared blueprint for peace and prosperity for the people and planet, now and into the future, that calls that an urgent call for action by all countries in a global partnership.

The Global Partnership Framework

The annual High-level Political Forum on Sustainable Development serves as the central UN platform for the follow-up and review of the SDGs.

The 2030 Agenda

At its heart, the 2030 Agenda has its goal of ending poverty and other deprivations together with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests.

United Nations Sustainability Development Goals (SDGs)

The 2050 Agenda

On the back of the projection that half of humanity will live in cities – occupying just 3 per cent of Earth's land - by 2030 and 70 per cent, by 2050, and account for 60 – 80 per cent of energy consumption and 75 per cent carbon emissions; and the fact that the world is still way off the track meeting the target of limiting global warming to 1.5 percent above pre industrial levels and reaching net-zero carbon dioxide emissions globally by 2050, the "Race to Zero" campaign was launched in 2020 to form a coalition of businesses, cities, regions around the net-zero carbon emission initiatives.

Urbanice Malaysia

"The Malaysia SDG Cities" is developed by Urbanice as an advocacy template for a sustainable urban nation for Malaysia and to encourage all Malaysian cities to prepare its own sustainable development roadmap and action plans to meet their local needs and challenges. It also promotes the development of integrated urban solutions to create a liveable cities by focusing on providing platforms for knowledge sharing on sustainable solutions; providing advisory services on urban planning, development and management to various stakeholders and collaborations and partnerships to implement projects to address the current and future urban challenges in Malaysia

The Centre and Urbanice Partnership to create a SDG Venue and Precinct

The aim of this partnership is for Urbanice to assist the Centre in galvanising knowledge, resources and actions of the Centre and the Precinct Partners to adopt a shared common strategy and policy formulations and a concerted roadmap to creating a SDG Venue and SDG Precinct.

United Nations Sustainability Development Goals (SDGs)



End poverty in all its form everywhere



End hunger, achieve food security and improved nutrition and promote sustainable agriculture



Ensure healthy lives and promote wellbeing for all at all ages



Ensure quality educational and learning opportunities for all



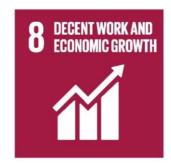
Achieve gender equality and empower all women and girls



Ensure access to water and sanitation for all



Ensure access to affordable, reliable, sustainable and modern energy



Promote inclusive and sustainable economic growth, employment and decent work for all



Build resilient infrastructure, promote sustainable industrialization and foster innovation



Reduce inequality within and among countries

United Nations Sustainability Development Goals (SDGs)



Make cities inclusive, safe, resilient and sustainable



Ensure sustainable consumption and production patterns



Take urgent action to combat climate change and its impacts



Conserve and sustainably use the oceans, seas and marine resources



Sustainably manage forests, combat desertification, halt and reverse degradation, halt biodiversity loss



Promote just, peaceful and inclusive societies



Revitalise the global partnership for sustainable development