

**Annex A – Environmentally-friendly practices at the MICE Sustainability Summit**

<b>1</b>	<b>Venue Operator: Sands Expo and Convention Centre</b>
<b>a. More Sustainable Food</b>	
<ul style="list-style-type: none"> <li>• Food catered for the event will offer sustainable menu options such as responsibly sourced seafood and plant-based alternatives.</li> <li>• Innovative plant-based alternatives from both local and global brands are featured in the menus, which emit up to 90 per cent less greenhouse gas into the environment.</li> <li>• The coffee and tea served at the event is Fairtrade or Rainforest Alliance certified, while soft drinks are organic, or Fairtrade certified.</li> </ul>	
<b>b. Food Waste Management</b>	
<ul style="list-style-type: none"> <li>• Plated à la carte meals replace the self-served buffet as the latter generates approximately twice as much food waste<sup>1</sup>.</li> <li>• Leftover food trimmings and plate waste will be treated using various food waste technologies in MBS’ recycling dock. The technologies include:             <ul style="list-style-type: none"> <li>○ <b>Aerobic food digesters</b> that process food waste into non-potable, nutrient rich greywater which is disposed of into the municipal systems. The digesters can digest 5 tonnes in 24 hours, enabling the venue to reduce waste to landfill. About 5,000kg of food waste is diverted from landfill daily.</li> <li>○ <b>The recycling dock</b> also processes close to 38,000kg of waste daily. Out of which, close to 10,000kg are recyclables (25% recycling rate) – this includes traditional recycling streams like paper, metal, plastic, and glass, as well as horticulture and landscape trimmings, electronic waste, and food waste.</li> <li>○ <b>Carton Balers</b> designed to compress recyclable materials such as cardboard and paper into bales that are easy to stack and transport for recycling. Over 1,600kg of paper and cardboard is recycled daily.</li> </ul> </li> </ul>	
<b>c. Energy Management &amp; Usage</b>	
<ul style="list-style-type: none"> <li>• Sands Expo and Convention Centre uses 100% energy efficient lighting and operates at a temperature of 25 degrees for energy savings, in line with National Environment Agency (NEA)’s tips to go green<sup>2</sup>.</li> <li>• Sands Expo and Convention Centre was established as the first carbon-neutral MICE venue in Singapore in 2020, with 100 per cent of emissions from the venue’s gas and electricity consumption offset through the purchase of renewable energy certificates generated by various solar rooftop projects in Singapore.</li> </ul>	
<b>d. Circularity</b>	
<ul style="list-style-type: none"> <li>• Minimised use of single-use materials:             <ul style="list-style-type: none"> <li>○ Attendees are not provided with pens and notepads.</li> <li>○ Avoided the use of disposable cutlery and utensils.</li> </ul> </li> </ul>	

<sup>1</sup> [National Environment Agency, MICE 3R Toolkit](#)

<sup>2</sup> [National Environment Agency, Go Green Tips](#)

- Plastic water bottles, stirrers and straws are not provided. Instead, dedicated water stations and re-usable cups will be placed at prominent locations for use.
- Recycling bins for plastic, paper, glass, and metal waste are placed along the perimeter of the exhibition halls to encourage attendees to recycle.
- Table numbers made from recycled cork collected across the venue's restaurants are also being used for the event.
- A circularity lectern which has its stop made from recycled magazines and its body made from recycled lectern, is also being used by the guest-of-honour for his speech.

#### **e. Measuring the Event's Environmental Footprint**

- An impact statement tracking the event's overall carbon footprint, through the venue's booked space and usage of electricity and chilled water, will be provided after the event. Waste streams generated including plastic, aluminium and cans will also be tracked in the report.

#### **f. Sustainability Certification**

- Sands Expo and Convention Centre has attained Platinum certification across 3 nationally- and internationally-recognised accreditation bodies – Building and Construction Authority's Green Mark Certification, Events Industry Council's (EIC) Sustainable Event Standards for Venues; and U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED). The convention centre continues to be the EIC's highest-rated certified venue, outside the United States.
- Sands Expo and Convention Centre was the first MICE venue in Southeast Asia to obtain ISO 20121 (Sustainable Events Management System Certification), an internationally-recognised standard to help improve sustainability for the end-to-end event journey.

## **2 | MICE Event Organiser: Unearthed Productions**

### **a. Circularity**

- Unearthed Productions facilitated the organisers' request to hold the event in a sustainable manner, ensuring minimal use of single-use materials:
  - As far as possible, event inventory such as registration tables will be reused or repurposed from previous MICE events organised by Unearthed Productions. The items will continue to be reused at future events.
  - The usage of sticker nametags made from recycled paper, in place of customised lanyards and plastic name holders.
- A digital backdrop is used in place of a physical backdrop for the event's launch, and the use of decorations such as confetti and ribbons was avoided to reduce material waste.

- Wooden pallets made from reclaimed wood are used to construct display booths, in place of single-use booth stands.

## **b. Delegate Journey & Engagement**

- Paperless e-registration is adopted to avoid printing hard-copy invitations for attendees.
- Recommended attire for attendees was “no suit and tie”, in light of the event venue operating at a temperature of 25 degrees for energy savings.
- Attendees are encouraged to bring their own water bottles that could be refilled at dedicated water stations provided by MBS.
- No door gifts or goodie bags.
- Attendees are encouraged to travel to the venue via public transport.

## **c. Sustainability Certification**

- Unearthed Productions is in the process of obtaining internationally recognised sustainability standards, ISO 20121 (Sustainable Events Management System Certification) and will be certified in early 2023.

## **3 | Global Marketplace and Exchange for Carbon Credits: Climate Impact X**

- Jointly established by DBS Bank, Singapore Exchange (SGX Group), Standard Chartered and Temasek, Climate Impact X aims to scale the voluntary carbon market. Climate Impact X connects an ecosystem of partners, leveraging satellite monitoring, machine learning and blockchain to enhance transparency, integrity, and quality of carbon credits.
- This is achieved through the following process:
  - Measures are taken to reduce and avoid the creation of waste and carbon emissions at the event.
  - The event’s residual carbon footprint will be analysed after the event to determine any unabated emissions.
  - Following the post-event assessment, quality carbon credits will be purchased through Climate Impact X to compensate for the residual carbon emissions.