

Challenges and opportunities in event organizing that reduce environmental effect and promote Thailand into a sustainable low-carbon society

From the report of Thailand Greenhouse Gas Management Organization (Public Organization) on climate change shows that Thailand is making efforts to control greenhouse gas emissions however, it is currently unable to meet its targets under international organizations' agreements. Therefore, all sectors have joined together to raise the level for achieving the targets to reduce greenhouse gas emissions. These targets are now more challenging than before including setting carbon neutrality targets and net zero greenhouse gas emissions targets at both the corporate and national levels. This collaborative effort aims to control global temperatures and prevent further increases.

IMPACT is one of the largest and most modern exhibition and convention centers in Asia, covering a total area of more than 140,000 square meters. It accommodates all types of events with a variety of venue sizes comprehensive facilities, and excellent services under the international standards. IMPACT has a committed mission to develop our business to sustainable development, focusing on environmental, social, and economic aspects, particularly focusing on environmental concerns like climate changes. Consequently, IMPACT incorporates these challenges and opportunities into organizing events in various formats, such as Organizing Conferences, Product Exhibition, Concert, Catering for parties, Wedding Ceremony, and off-site catering. This effort contributes to Thailand MICE business towards a more resilient and low-carbon society.

| Environment | Society | Economy |
|---|--|--|
| The company focuses on effective cost use by allocating natural resources in all events to reduce the environmental effect such as applying 4R principle to manage event material used (Waste reduction). IMPACT is supporting clean energy usage, and energy conservation, and considering biodegradable for our event materials. Moreover, adapting technology to reduce resources consumption is included in our procedures. | Socially, the company promotes sustainability through exhibiting in collaboration with other operators in the supply chain. IMPACT gives importance to needs and expectation of interested parties which include creating a positive culture within the organization according to the social responsibility policy framework. All IMPACT labor only comes from good governance partners and emphasizes creating jobs for people in nearby communities. | In Business, IMPACT supports and promotes employment in the nearby areas and communities. We Support green procurement by considering product selection and services that are certified as environmentally friendly. |

IMPACT has prepared a participating letter in all formats of organizing events as mentioned above (*Information can be found in attachment 1 document*) to support both public and private organizations and the various groups of customers who wish to participate can show their intentions. IMPACT has also prepared the 2 types of reports as follows.

1. Reporting information that shows the result of greenhouse gas avoidance and reductions from event & exhibition organizing. The includes preliminary calculation of the carbon footprint based on the calculation principles by the Thailand Convention and Exhibition Bureau (TCEB) in cooperation with the Thailand Greenhouse Gas Management Organization (TGO). The unit of measurement is in the form of kilograms of carbon dioxide equivalent (KgCO₂e) referred to as **CLIMATE IMPACT ACHIEVEMENT REPORT**.
2. Reporting information that shows the effect of greenhouse gas emissions that occurred from exhibition activities. The preliminary calculation of the carbon footprint is based on the calculation principle by the Thailand Convention and Exhibition Bureau (TCEB) in cooperation with the Thailand Greenhouse Gas Management Organization (TGO). The unit of measurement is in the form of kilograms of carbon dioxide equivalent (KgCO₂e) referred to as **EVENT IMPACT REPORT**.

IMPACT is committed to its promises and continues to maintain the quality of its events so this ensures that organizers, exhibitors, and visitors who come to organize an event at IMPACT will still have a great experience along with the social performance guidelines and achieve impressive and efficient environmental and economic outcomes.

Attachment 1: Notice of Intent to a Sustainable Event – Exhibition

Please specify the items that meet your desire for IMPACT to organize an event by reducing environmental impacts. *(Can choose more than 1 item)*

Part 1: Environment

▪ **Energy Serving**

Eco-friendly air conditioning comfort and energy conservation

▪ **Waste Management**

- Recycling bins that are durable and reusable (recycled waste / wet waste / general waste)
- Food waste after the party will be taken to the degradation process into fertilizers by our food waste composter machine.
- Avoid using tablecloths or chaircloths. Or use tablecloths made of easy-to-clean materials
- Reuse your materials waste by donating or recycling
- Do not lay carpets in the corridors of exhibition shows or reuse them.

Part 2: Society

Excess food donations to a local charity, leftovers, suitable for redistribution, can be donated to the below local non-profits or to a charitable organization of your choice.

(Please confirm before 9:00 a.m. for the expiration period and a minimum 50 pax for donation)

- The Children and Youth Foundation
- Homeless and disadvantage people foundation
- Thai Disabled Development Foundation

Part 3: Economy

Choose an organic menu to support the procurement of local products community

Part 4: Carbon Footprint Reports requirement *(Please see attachment 2: Detail and information supporting the report)*

1. CLIMATE IMPACT ACHIEVEMENT REPORT (Reduction Report)

This reduction report is a data report showing the results of avoiding and reducing the amount of greenhouse gas emissions that arise from the carbon footprint avoidable preliminary calculation from Exhibition organizing. The unit of measurement is in the form of kilograms of carbon dioxide equivalent (KgCO₂e). The amount of reducing carbon footprint can be thought of as equivalent to planting a large tree. This principal calculation is based on the Thailand Convention and Exhibition Bureau (TCEB) in cooperation with the Thailand Greenhouse Gas Management Organization (TGO).

- Yes No

2. EVENT IMPACT REPORT (Usage Report)

This usage report is a data report showing the results of Greenhouse gas emissions that occur from activities in events. The unit of measurement is in the form of kilograms of carbon dioxide equivalent (KgCO₂e). This principal calculation is based on the Thailand Greenhouse Gas Management Organization (TGO). Detailed supporting information can be found in the EVENT IMPACT REPORT (Organizer)

- Yes No

Part 5: Public Relations

Communicate the success and benefits of organizing sustainable events to attendees through IMPACT's online platform such as IMPACT Facebook, Line

Event Name:.....

Event Date:

Sign: (.....)

Position:

Attachment 2: Detail and information supporting the report.

Organizing events & exhibitions to reduce the global warming must considers environmental responsibility. The event must be planned to minimize negative impacts on the environment as much as possible. Once the plan has been made, it is putted into practicing and the reducing in carbon emissions can be measured through carbon footprint calculation and to support environmental policy and sustainability efforts of IMPACT and its customers, and to demonstrate our commitment to climate change mitigation and sustainability.

IMPACT has therefore presented the preparation of reports CLIMATE IMPACT ACHIEVEMENT REPORT (Reduction Report) and EVENT IMPACT REPORT (Usage Report) with the following details:

1. CLIMATE IMPACT ACHIEVEMENT REPORT (Reduction Report)

This reduction report is a data report showing the results of avoiding and reducing the amount of greenhouse gas emissions that arise from the carbon footprint avoidable preliminary calculation from Exhibition organizing. The unit of measurement is in the form of kilograms of carbon dioxide equivalent (KgCO₂e). The amount of reducing carbon footprint can be thought of as equivalent to planting a large tree. This principal calculation is based on the Thailand Convention and Exhibition Bureau (TCEB) in cooperation with the Thailand Greenhouse Gas Management Organization (TGO).

Detail and supporting information of CLIMATE IMPACT ACHIEVEMENT REPORT (Organizer)

| Main Items | Sub Items | Supporting Documents |
|---------------------|---|---|
| 1. Transportation | 1.1 Number of people traveling by sky train / Carpool by personal car. 1.2 Number of attendees and lecturers in the country through the online system. 1.3 Distance of participating speakers and foreign speakers through the online system. | Document recording travel information by number of people/day and total distance (Km). |
| 2. Leaflet/ Handout | The amount of reduction/ not used of paper such as training documents, practical information, registration documents, brochures, maps or directory, work evaluation forms, event invitation cards, notepads, certificates. | The paper document attached that is reduced or not used per sheet/ amount of people/ day. |
| 3. Decoration | The amount of reduction/ not used of plywood such as stage backdrop, information display board / Signage / Photo backdrop. | The event document or illustration can apply LED Backdrop screen by specifying in sq m./job instead of plywood material and still able to provide complete information in events. |

2. EVENT IMPACT REPORT (Usage Report)

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| Main Items | Sub Items | Supporting Documents |
|--------------------|---|--|
| 1. Economic IMPACT | 1. Participation | The total amount of attendees from the first to the last day of event based on the information from organizer receives from various channels such as E-mail, Line. |
| 2. GHG Emissions | 2.1 Cooking | Gas importing record from organizer, in case of the additional using in the cooking zone. |
| | 2.2 Electric Energy | Oil usage recording data from generator using. |
| | 2.3 Travel - Personal Car - Personal Pick-up Car - Taxi - Public Bus - Public Van - Motorcycle - Walk - Bicycle | Attendees recording by distance/ person/ day separated in each category. |
| | - Sky Train | Attendees recording by person/ travelling. |
| | - Domestic Flight - International Flight | Attendees recording by travel distance/ km. |
| | 2.4 Hotel - Number of guests | Attendees recording by person/ night. |
| | 2.5 Document - Paper - Plastic | The amount of document weight recording by kilograms. |
| 3. Paper | Paper A4, A5 | The total amount of A4 and A5 paper used. |