

EXPO 2027 YOKOHAMA JAPAN

# **SUSTAINABILITY EDUCATION PLAN (Summary Version)**

Created in March 2025  
Japan Association for the International Horticultural Expo 2027, Yokohama

# Summary of the Sustainability Education Plan

- **The Sustainability Education Plan was formulated in March 2025** based on the regulations, etc., of the International Association of Horticultural Producers (AIPH). It prescribes matters such as the implementation plan for sustainability education actions and evaluation of the actions based on matters discussed in the Sustainability Strategy and the Sustainability Implementation Plan, etc.
- **The aim of the Education Plan is to promote sustainability awareness and knowledge among all stakeholders by formulating and operating the procurement code, conveying information through the Organiser Exhibitions, etc., working with students, and providing training to Association personnel.**

Listed item	Summary
<b>1 Introduction</b>	<b>The aim of the Education Plan is to promote sustainability awareness and knowledge among all stakeholders</b> through preparation, delivery and operation of EXPO 2027 YOKOHAMA JAPAN.
<b>2 Implementation Plan</b>	The Sustainability Education Plan describes <b>the implementation plan, etc. for 22 actions in total</b> , including the objectives and actions listed in the Sustainability Implementation Plan <b>that are related to sustainability education as well as additional actions</b> . In addition, it shows the implementation schedule in a Gantt chart.
<b>3 Evaluation</b>	<b>This item states the evaluation results</b> for actions listed in “2 Implementation Plan” <b>that have been implemented</b> at the time of the formulation of the Education Plan.



# 1 Introduction



- **The aim of the Education Plan is to promote sustainability awareness and knowledge among all stakeholders** through preparation, delivery and operation of EXPO 2027 YOKOHAMA JAPAN.

Major items listed	Summary
<b>Objectives</b>	<b>Promote sustainability awareness and knowledge among all stakeholders</b> through preparation, delivery and operation of EXPO 2027 YOKOHAMA JAPAN.
<b>Target audience</b>	<ul style="list-style-type: none"> <li>• <b>Target audiences are selected from</b> the following <b>nine types of stakeholders</b> specified in the Implementation Plan: <b>Visitors, Exhibitors, etc., Volunteers, Citizens and communities, NPOs/ NGOs, Businesses, Experts, etc., Governments and municipalities, and Association personnel and operation staff, etc.</b></li> <li>• The following actions will be taken for target audiences that are emphasised by AIPH.               <ul style="list-style-type: none"> <li>✓ <b>Expo visitors</b> Actions such as conveying information through the Organiser Exhibitions, Exhibitions run by Official Participants (foreign governments and international organisations), Flowers and Greenery Exhibitions, and Village Exhibitions, etc.</li> <li>✓ <b>Expo construction and facility management personnel</b> Actions such as formulating and promoting guidelines, etc. for construction and accessibility, etc.</li> <li>✓ <b>Expo staff, including staff of international participants</b> Actions such as obtaining and operating ISO20121 certification*, and providing training to Association personnel</li> <li>✓ <b>Expo volunteers</b> Actions such as obtaining and operating ISO20121 certification</li> </ul> </li> </ul>

\* International standards for Event Sustainability Management System (ESMS)

## 2 Implementation Plan (List of Actions)

- **Describes 22 actions in total**, including the objectives and actions listed in the Sustainability Implementation Plan **that are related to sustainability education as well as additional actions.**

Objectives of the Sustainability Implementation Plan	Action
Reduce water consumption and demand	<ul style="list-style-type: none"> <li>• Implement irrigation water saving measures</li> </ul>
Reduce GHG emissions to achieve decarbonisation	<ul style="list-style-type: none"> <li>• Implement measures to reduce GHG emissions</li> </ul>
Adopt energy-saving equipment for improvement in energy efficiency	<ul style="list-style-type: none"> <li>• Implement the energy consumption reduction measures</li> </ul>
Reduce the impact on the surrounding environment	<ul style="list-style-type: none"> <li>• Formulate and promote construction guidelines, etc.</li> </ul>
Sustainably procure construction materials	<ul style="list-style-type: none"> <li>• Formulate and operate the Code of Sustainable Procurement</li> </ul>
Adopt universal design to the EXPO site plan	<ul style="list-style-type: none"> <li>• Formulate and promote accessibility guidelines</li> </ul>
Provide information for international participants (official participants)	<ul style="list-style-type: none"> <li>• Formulate and communicate various regulations and guidelines for international participants (official participants)</li> </ul>
Promote reduction of food loss and waste	<ul style="list-style-type: none"> <li>• Formulate and promote food and beverage guidelines, etc.</li> </ul>
Develop an Event Sustainability Management System (ESMS)	<ul style="list-style-type: none"> <li>• Obtain and operate ISO20121 certification</li> </ul>
<b>(Additional actions that have been identified in the formulation of the Education Plan)</b>	<ul style="list-style-type: none"> <li>• Provide training to association personnel</li> <li>• Implement measures for resource circulation</li> <li>• Host a 1000-days-to-go event</li> <li>• Cooperate with the “Flower Road Project” carried out by Kanagawa Prefectural Yokohama Seya Senior High School, etc.</li> <li>• Promote “GREEN LEADERSHIP CLUB,” a co-creation project with Kanagawa prefectural agricultural senior high schools</li> <li>• Cooperate with the Yokohama Future Creation Conference</li> <li>• Hold a university co-creation forum</li> <li>• Use a concept book for the education program</li> <li>• Convey information through the Organiser Exhibitions</li> <li>• Convey information through the Exhibitions run by Official Participants (foreign governments and international organisations)</li> <li>• Convey information through exhibitions of Flowers and Greenery Exhibitions</li> <li>• Convey information through the Village Exhibitions</li> <li>• Convey information about green infrastructure</li> </ul>

## 2 Implementation Plan (Items Listed for Actions, Gantt Chart)

- For each action, “**Purpose,**” “**Responsible/Accountable,**” “**Method,**” “**Message,**” “**Main target audience,**” “**Target audience numbers,**” “**Timeline (how often, when),**” **etc.,** are listed.
- In addition, it shows the implementation schedule for each action in a **Gantt chart.**

Major items listed	Summary
<b>Purpose</b>	Purpose of action
<b>Responsible/Accountable</b>	Person(s) responsible/accountable for taking the action
<b>Method</b>	Method of action
<b>Message</b>	Message to be conveyed to main target audiences through the action
<b>Main target audience</b>	Main target audiences for the action
<b>Target audience numbers</b>	Defined number of target audiences
<b>Timeline (how often, when)</b>	Timeline for taking the action (how often, when, etc.)

### 3 Evaluation

- The evaluation shows the **“Dates,” “Number of audience members reached,” and “Overall comments (what went well and what could be improved)”** for actions in **“2 Implementation Plan” that have been implemented** at the time of the formulation of the Education Plan.

Major items listed	Summary
<b>Dates</b>	Dates the action was implemented
<b>Number of audience members reached</b>	Number of audience members reached through the action
<b>Overall comments</b> - what went well - what could be improved	Overall comments on the action (what went well and what could be improved)

- **The Education Plan lists specific actions including the following actions.**
  - Formulate and operate the Code of Sustainable Procurement
  - Convey information through the Organiser Exhibitions
  - “GREEN LEADERSHIP CLUB,” a co-creation project with Kanagawa prefectural agricultural senior high schools

# [Example] Formulate and operate the Code of Sustainable Procurement



- **The Code of Sustainable Procurement**, which the Association and exhibitors, etc. shall adhere to in the procurement of goods and services, implementation of construction, and other processes, **was formulated in January 2024**.
- As **five common standards and six standards by item were established** for the Tokyo 2020 Olympic and Paralympic Games and Expo 2025 Osaka, Kansai, Japan, the Association formulated similar standards according to these precedent cases as they are matters of high importance for EXPO 2027 YOKOHAMA JAPAN.
- In addition, for standards by item, we have also **established a new category called “7 Plants,” which is unique to GREEN×EXPO 2027**.
- **Seminars and other opportunities will be provided to businesses and exhibitors, etc. to promote and disseminate the Procurement Code.**

Title	Composition of the Procurement Code for GREEN×EXPO 2027
<b>Sustainability Standards (Common Standards)</b>	<p><b>We established the following five common standards</b> that will be applied uniformly to all goods, services, and works.</p> <p>1 General provisions, 2 Environment, 3 Human rights, 4 Labour, and 5 Economy</p>
<b>Standards by item</b>	<p>For important goods, services, and works, <b>we established the following seven standards by item.</b></p> <p>1 Wood materials, 2 Paper materials, 3 Agricultural products, 4 Livestock products, 5 Fishery products, 6 Palm oil, and 7 Plants</p>



## [Example] Convey information through the Organiser Exhibitions

- The Organiser Exhibitions, which will **embody the theme for EXPO 2027 YOKOHAMA JAPAN**, will become the symbol of the international horticultural expo.
- We will create an exhibition experience that prompts people to realise **the importance of co-existing with nature** and discover **“their ways to connect to nature,”** thereby **encouraging changes in their mindset and behaviour.**





## [Example] “GREEN LEADERSHIP CLUB,” a co-creation project with Kanagawa prefectural agricultural senior high schools

- A co-creation project for the future launched by **49 students from five Kanagawa prefectural agricultural senior high schools.**
- The project provides opportunities for participants to learn about EXPO 2027 YOKOHAMA JAPAN and actively engage in the project, with the aim of **developing leaders of tomorrow who will lead the future of flowers, greenery, agriculture, and food.**
- **A presentation session** was held at the Association’s office **in June 2024.**
- We worked with the 41st National Urban Greening Fair in Kawasaki and **displayed a garden from October to November 2024.**

