

International Horticultural Expo 2027, Yokohama, Japan

SUSTAINABILITY EDUCATION PLAN (Summary Version)

Created in March 2025

Updated in September 2026

Japan Association for the International
Horticultural Expo 2027, Yokohama



Summary of the Sustainability Education Plan

- Based on the regulations of the International Association of Horticultural Producers (Association Internationale des Producteurs de l'Horticulture (hereinafter, "AIPH")), the Japan Association for the International Horticultural Expo 2027, Yokohama (hereinafter, the "Association") formulated the "Sustainability Education Plan" (hereinafter, the "Education Plan") in March 2025 and updated it in September 2026. The Education Plan sets out implementation plans, evaluations, and other matters related to sustainability education, based on the Sustainability Strategy and the Sustainability Implementation Plan.
- The aim of the Education Plan is **to promote sustainability awareness and knowledge among all stakeholders** by formulating and operating the Code of Sustainable Procurement, conveying information through the Organiser Exhibitions, etc., working with students, and providing training to Association personnel.

1 Introduction

- Objectives
- Target audience

2 Implementation Plan

- Action
- Gantt chart

3 Evaluation

- The evaluation results for actions that have been implemented

1 Introduction

- The aim of the Education Plan is to promote sustainability awareness and knowledge among all stakeholders through preparation, delivery and operation of International Horticultural Expo 2027, Yokohama, Japan (GREEN × EXPO 2027) (hereinafter, the “EXPO”).

Major items listed	Summary
Objectives	Promote sustainability awareness and knowledge among all stakeholders through preparation, delivery and operation of the EXPO.
Target audience	• Target audiences are selected from the following nine types of stakeholders specified in the Implementation Plan: Visitors, Exhibitors, etc., Volunteers, Citizens and communities, NPOs/ NGOs, Businesses, Experts, etc., Governments and municipalities, and Association personnel and operation staff, etc.

2 Implementation Plan (Key Actions)

- The Education Plan shows 30 actions in total, including the objectives and related to sustainability education that are identified in the Sustainability Implementation Plan, as well as additional actions.

Objectives of the Sustainability Implementation Plan	Action
Reduce GHG emissions to achieve decarbonisation	• Implement measures to reduce GHG emissions
Adopt energy-saving equipment for improvement in energy efficiency	• Implement the energy consumption reduction measures
Sustainably procure construction materials	• Formulate and operate the Code of Sustainable Procurement
Adopt universal design to the EXPO site plan	• Formulate and promote accessibility guidelines
Provide information for international participants (official participants)	• Formulate and communicate various regulations and guidelines for international participants (official participants)
Promote reduction of food loss and waste	• Formulate and promote food and beverage guidelines, etc.
Develop an Event Sustainability Management System (ESMS)	• Obtain and operate ISO20121 certification

2 Implementation Plan (Additional Actions)

- Actions were added as part of the formulation and updating of the Education Plan.

Timing	Additional Actions	
During formulation	• Promote resource circulation initiatives • Cooperate with the “Flower Road Project” carried out by Kanagawa Prefectural Yokohama Seya Senior High School, etc. • Promote “GREEN LEADERSHIP CLUB,” a co-creation project with Kanagawa prefectural agricultural senior high schools	• Cooperate with the Yokohama Future Creation Conference • Hold a university co-creation forum • Use a concept book for the education programme • Convey information through the Organiser Exhibitions
During update	• Communicate initiatives to achieve nature-positive outcomes • Develop and raise awareness of the Guidelines for Appropriate Waste Management • Train volunteers and operational staff	• Disseminate information through Theme Events • Disseminate information on Diversity and Inclusion • Implement Citizen Participation (Co-creation) Programmes • Provide an Online Learning Programme

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 provided in “2 Implementation Plan” that have been implemented at the time of the formulation and updating of the Education Plan.

Details	Action	
Update Evaluation	• Formulate and promote construction guidelines, etc. • Formulate and promote accessibility guidelines • Formulate and communicate various regulations and guidelines for international participants (official participants) • Formulate and promote food and beverage guidelines, etc.	• Promote resource circulation initiatives • Cooperate with the “Flower Road Project” carried out by Kanagawa Prefectural Yokohama Seya Senior High School, etc. • Promote “GREEN LEADERSHIP CLUB,” • a co-creation project with Kanagawa prefectural agricultural senior high schools • Use a concept book for the education programme

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

- The Association launched a co-creation project for the future with 49 students from five Kanagawa prefectural agricultural senior high schools.
- The project provides opportunities for participants to learn about the EXPO 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.



[Example] Use a concept book for the education programme

- A concept book was published in November 2024 with the aim of fostering children's ability to think independently and encouraging imagination, while providing opportunities to inspire new values and behavioural change.
- In July 2025, digital inquiry-based learning materials were released, offering children and students opportunities to engage in exploratory and inquiry-driven learning.



[Example] Communication of initiatives to achieve nature-positive outcomes

- In November 2025, a side event was held at the Japan Pavilion during COP30 in Brazil, hosted by the Ministry of Agriculture, Forestry and Fisheries and co-hosted by the Ministry of Land, Infrastructure, Transport and Tourism, the Ministry of the Environment and the Association.
- The event brought together representatives from the Japanese Government, start-up companies, and the scientific community to discuss carbon-negative agricultural practices and pathways towards a nature-positive economy. Participants exchanged views on key challenges and opportunities, including the need for businesses and public authorities to play an active role in mobilising finance to support this transition.



UNFCCC COP30

[Example] Information dissemination on Diversity and Inclusion

- The Association is implementing the “Inclusion” and “I” Project, an initiative to promote women’s empowerment and gender equality. The project is founded on the concept of encouraging each individual to embrace Inclusion as a personal commitment—their own “I”.
- In March 2026, the Association held an event to coincide with International Women’s Day and mark one year until the opening of the EXPO. Through this event, the Association communicated its commitment to carrying forward the legacy of women’s empowerment and gender equality from Expo 2025 Osaka, Kansai, Japan to the EXPO.



Event for International Women’s Day

[Example] Convey information through the Organiser Exhibitions

- The Organiser Exhibitions, comprising the Themed Pavilion and the Horticultural Pavilion, serve as the symbol of the EXPO, embodying its theme.
- These exhibitions will create an 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.



Exhibition Rendering