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Article 1. Objectives

These Guidelines stipulate environmental considerations required of Official Participants with regard to exhibition, events, commercial activities and the like (hereinafter referred to as “exhibition activities”) on the site of the 2005 World Exposition, Aichi, Japan (“Exhibition”).

These Guidelines are based on the supplementary instructions and directives for Official Participants, stipulated in Article 3 “Compliance with Laws and Regulations” of Special Regulation No. 4 concerning Construction, Installation, Fire Prevention, Labor Safety and Protection of the Environment, as well as preferred measures suggested by the Japan Association for the 2005 World Exposition (hereinafter referred to as “Organizer”) and stipulated in Article 30 “Environmental Conservation” of the same Regulation.

Official Participants are required to instruct their pavilion staff and attendants regarding observance of the Guidelines, so that the Guidelines may be appropriately implemented.

Article 2. Requirements

1. Regarding waste materials resulting from exhibition activities, Official Participants are required to observe the General Regulations, the Special Regulations and the relevant laws and ordinances of Japan, as well as supplementary instructions and directives issued by the Organizer in compliance with the General Regulations and the Special Regulations. Official Participants are also required to promote the “3 Rs,” that is: Reducing waste generation, Reusing and Recycling of used resources.

(1) Official Participants are required to observe the provisions below and promote by-type separate collection and disposal of waste materials.

1) Waste materials should be separated by type for collection and disposal, as indicated in Appendix 1 (page 4). Official Participants are required to observe methods indicated by the Organizer in transferring waste materials to the waste sub-storage areas following division for separate collection.

2) Hazardous waste materials such as those listed below cannot be disposed of on the Exhibition site. Official Participants are required to ensure the disposal or removal of such waste materials by appropriate methods, including contracting specialized disposal service companies.

- Dry cells, including button cells and lithium cells
- Fluorescent lamps
- Throwaway lighters
- Handheld gas cylinders, LP gas cylinders
- Spray cans
- Fire extinguishers

- Batteries
- Used tires
- Packaging materials
- Interior decoration materials
- Powder (powdered cement)
- Voluminous waste

3) In transferring and managing waste materials at the Exhibition site, care should be taken to prevent offensive odor.

(2) Official Participants are required to adopt active environmental measures to promote the approaches listed below toward controlling waste output, reusing and recycling resources, and appropriately disposing of waste materials.

- 1) Use of environmentally responsible materials such as biomass plastic products
- 2) Reduction of packaging materials by using through boxes and simplified packaging
- 3) Use of environmentally responsible materials and use of simplified packaging for site information materials, souvenirs and other products
- 4) Use of recycled paper and recyclable materials for brochures etc., volume reduction of such products
- 5) Purchase of environmentally responsible materials, lease of materials and equipment
- 6) Promotion of other environmental considerations
 - Reduction of paper consumption for clerical purposes
 - Use of returnable containers in food and beverage facilities
 - Thorough water drainage from kitchen garbage
- 7) Treatment or disposal of reusable/recyclable waste materials (excluding valuables), landfill waste materials resulting from exhibition activities commissioned to a third party is required to be conducted via the manifest system, and the commissioned company must be instructed to devise appropriate measures for controlling air pollution, offensive odor, noise, vibration and other forms of pollution and nuisance that might otherwise result from transportation.

2. Official Participants are required to observe relevant laws and regulations with regard to their exhibition activities, and actively carry out measures such as those listed below to control greenhouse-effect gas emission.

(1) Official Participants are required to take active measures with regard to the following approaches to controlling facility energy (electricity and gas) consumption.

- 1) Appropriate management of lighting instruments, air-conditioning equipment and the like
- 2) Introduction of energy- and resource-saving equipment

- (2) Official Participants are required to take active measures to use public transportation systems to the extent possible and reduce environmental load imposed by automobile use.
 - 1) Promote use of public transportation systems
 - 2) Restrict or control of private automobile use for commuting
 - 3) Implement environmentally responsible driving (no useless idling, sudden starts, acceleration and braking; fuel-efficient driving)
3. Official Participants are required to observe relevant laws and regulations in implementing their exhibition activities, and take active measures with regard to the following approaches toward reducing environmental load.
 - 1) Environmental consideration with regard to the use of chemical substances
 - 2) Environmental consideration with regard to the use of agricultural chemicals and fertilizers
 - 3) Measures to avoid negative impact on flora and fauna
 - 4) Measures to reduce environmental effects of noise and light

Article 3. Preferable Measures

Official Participants are required to take active, voluntary measures toward environmental conservation, in addition to observing the provisions stipulated in the preceding Articles with regard to their exhibition activities.

Preferred voluntary measures include, for example:

- 1) Introduction of technological advances achieved by the environmental industry for energy conservation etc.
- 2) Implementation of distinctive environmental education
- 3) Formulation and public announcement of voluntary environmental action programs
- 4) Use of environmental checklist

Appendix 1 Standards for Separate Collection and Disposal of Waste Materials

Type		Waste box station (for visitors)	Waste sub-storage areas (for Participants and Organizer)	Waste main-storage area
1. Garbage				
2. Throwaway chopsticks				
3. Glass bottles				
4.	Aluminum cans			
5. Cans	Steel cans			
6.	Professional-use cans			
7. Used cooking oil				
8. PET bottles				
9. Plastics				
10. Foamed polystyrene				
11.	Paper cups and containers			
12.	Magazines, brochures			
13. Paper	Newspapers, leaflets			
14.	Office equipment paper			
15.	Cardboard boxes			
16. Burnable waste				
17. Unburnable waste				
* Leftover drinking water				
Total		12 types	17 types	17 types

* Leftover drinking water shall be collected at waste box stations and poured into sewers at waste sub-storage areas.