

Green Hong Kong Flower Show2023: Strategy and Practice on Waste Reduction (Flower Show Green Ambassador)

1 Objectives

- Staging a green Hong Kong Flower Show and enhance environmental performance by stepping up recycling of resources and reduction of waste disposal, and avoiding the use of disposable plastic products;
- Assisting the Organiser in environmental management and planning as well as auditing of waste and recyclables;
- Incorporating environmental considerations into every part of the Show, and make sure that exhibitors have the proper knowledge;
- Promoting eco-friendliness and raise public awareness of environmental protection by setting a good example themselves.

2 Strategy

- Implementing waste prevention before recycling, which will help saving natural resources and energy and cutting costs;
- The waste recovery programme helps the Organiser to understand the quantities of waste and recyclables generated by the Show and to make early arrangements for recyclables;
- Keeping proper records of materials used. Monitor the use of materials and waste generation before, during and after the Show. Avoid the unnecessary use of materials and reuse materials as far as possible
- Making good use of recycling facilities including Recyclables Collection Points,
 Temporary Waste Collection Points, Wilted Flowers Collection Point, Wood Collection
 Point and recycling bins for effective handling of recyclables;
- If necessary, ask Environmental Management Team for the Show for professional help. (Enquiry Telephone no.: 2601 8987).



3 Role and Responsibilities

Organiser (Leisure and Cultural Services Department)

- 1. Set up waste reduction targets
- 2. Supervise stakeholders in waste reduction, avoidance of use of plastic products and recycling of resources
- 3. Avoidance of use of single-use plastic products
- 4. Digitize the prospectus and application forms
- 5. Provide reusable materials and recycling facilities for exhibitors
- 6. Communicate with different stakeholders

Environmental Management Team for the Show

- 1. Conduct waste audit
- 2. Establish waste management system and execute a waste recycling plan
- 3. Supervise the use of materials and provide necessary support

Exhibitor

- 1. Reduce waste disposal and recycle and reuse materials
- 2. Submit the record on the use of materials
- 3. Use the recyclables collection point properly
- 4. Avoid the use of single-use plastic products

Commercial Stalls

- 1. Follow the agreement stated in Green Event Charter
- 2. Use the recyclables collection point properly
- 3. Avoid the use of single-use plastic products
- 4. Submit the record on the use of materials

Cleansing and recyclables collection service contractors

- 1. Collect waste and recyclables
- 2. Submit the record on the use of materials

Flower Show Green Ambassador

- 1. Answer enquiries on the proper use of recycling facilities and assist in sorting materials
- 2. Assist in waste audit and data recording
- 4. Disseminate the messages on proper and clean recycling



4 Waste reduction

During the Show

- Encourage and educate exhibitors, commercial stalls and general public on proper
 recycling and disseminate the messages on reduce the use of single-use plastic products.
- Assist in waste/recyclables monitoring and sorting at recycling facilities

After the Show

- Supervise and assist exhibitors to clear the location of the exhibition area and recycle reusable materials as much as possible
- Supervise and assist exhibitors in sorting waste and transport it to the recycling facilities
- Assist in giving flowers and record the number of flowers given

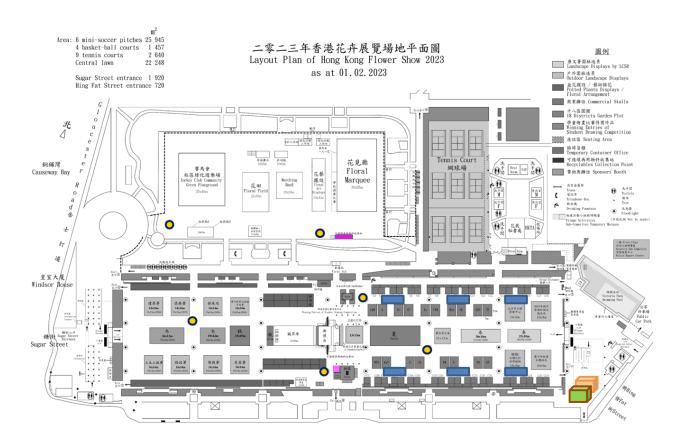
Recyclable materials and key points on recycling are attached on Appendix I



5 Recycling facilities

During the Show (Daytime)

| Legend | Recycling facilities | Service hours | Materials can be collected |
|--------|---------------------------|---------------|----------------------------------|
| | Recyclables Collection | | Cardboard, other paper, soil, |
| | Point | | thick branches, wilted flowers, |
| | Recyclables Collection | 10-19/03/2023 | plastic flower pots, wood |
| | Point | 09:00-21:00 | pallets, Foam containers/wrap |
| | Recycling Bins and Refuse | | Papers, plastics, metals, liquid |
| | Collection Bins | | and general waste |
| | Waste Collection Point | | General waste |
| | Recyclables Storing Area | 10-19/03/2023 | Cardboard, other paper, soil, |
| | | 09:00-21:00 | thick branches, wilted flowers, |
| | | | plastic flower pots, wood |
| | | | pallets |
| | Carton box, wilted flower | 10-19/03/2023 | Carton box, wilted flowers and |
| | and refuse collection bin | 20:30-09:00 | general waste |





After the Show

| Legend | Recycling facilities | Service hours | Materials can be collected |
|--------|--------------------------|----------------------|-------------------------------|
| | Temporary Recyclables | 20/03/2023 | Cardboard, other paper, |
| | and Waste Collection | 11:00-18:00 | soil, thick branches, wilted |
| | Point | <u>21-23/03/2023</u> | flowers, plastic flower pots, |
| | | 09:00-18:00 | wood pallets |
| | Recyclables Collection | | Cardboard, other paper, |
| | Point | | soil, thick branches, wilted |
| | | | flowers, plastic flower pots, |
| | | 20-23/03/2023 | wood pallets, Foam |
| | | 09:00-18:00 | containers/wrap |
| | Wilted Flower Collection | | Wilted Flowers (Except for |
| | Point | | the remaining soil attached |
| | | | to the withered flowers) |
| | Wood Collection Point | | Thick branches, wood |
| | | | pallets, wooden boards |





6 More information

• For "Green Hong Kong Flower Show: Strategy and Practice on Waste Reduction (Flower Show Green Ambassador)" and relevant attachments, please visit https://drive.google.com/drive/folders/1zy8TLSO7FL4Vf2UQcfZ6OV8UmBs9GSQd?us p=sharing or scan the QR code.



 For more information on waste reduction and recycling, please visit the Environmental Protection Department's Hong Kong Waste Reduction website, "A Waste Reduction Guidebook for Large Scale Event Organisers":

https://www.wastereduction.gov.hk/sites/default/files/GreenEvent_Guidebook_Eng_2018 01.pdf





7 Appendix I Recyclable materials and key points on recycling

| Recyclable ma | terials | Non-Recyclable | Key points on |
|--|---------|---|---|
| C 11 1 | | Materials | recycling: |
| Poster, leaflet, newspaper, magazine | | Wax paper, carbon paper, thermal paper, moisture resistant paper, self-adhesive paper Labels and adhesive tape attached to paper Lamination paper | Remove tapes, staples, paper clips, etc. Avoid wet or contaminated waste paper Keep the waste paper clean and dry |
| Office paper | | | |
| Foam containers/wrap (Polystyrene, PS) | | non-woven fabric | Reuse the packaging materials or use re-usable materials instead Keep the packaging materials clean and dry |
| Packaging stretch film / Bubble wrap (PE) | | | |



| Recyclable ma | aterials | Non-Recyclable Materials | Key points on recycling: |
|---|----------|--------------------------------------|---|
| Plastic bottle and cup | Q loz l | Liquid and food inside the container | Please drink or poured out |
| Metal | | | the liquid before recycle the bottle/cup |
| Glass | | | |
| Wood pallets and other <u>unpainted</u> wood materials | | Painted wood materials | Reuse/upcycle as much as possible For wooden materials to be recycled directly, maximum size is |
| <u>Unpainted</u> wooden boards | | | 5cm×5cm×100cm |
| Thick branches | | | Thick branches will be transferred to recyclers by the organizer, and then cut into suitable size |



| Recyclable materials | | Non-Recyclable | Key points on |
|----------------------|--|--|---|
| | | Materials | recycling: |
| Wilted flowers | | Hard flower stem, woody plants' stem, turf with soil | Only collect the flowers, leaves, grass, and soft flower stem Separate into soils, flower pots and wilted flowers, and place them in the corresponding |
| Plastic flower pots | | Nursery bags | recycling bins 3. The roots with soil cannot be recycled 4. Nursery bags should be disposed into the general waste bins |
| Plastic trays | | | |
| Soil | | The roots cannot be mixed into the soil | |
| Living Flowers | | | Living flowers will be transplanted or given away |