

Practice to be assessed and included in the Guidelines

Number/code: OM/CE1

Title: METROPOLITAN ENVIRONMENTAL ASSESSMENT

Guidelines section:

| | | | | | |
|--------------------------|------------|-------------------------------------|------------------------|--------------------------|------------------------|
| <input type="checkbox"/> | Governance | <input checked="" type="checkbox"/> | Operational management | | |
| | | <input checked="" type="checkbox"/> | Context of the event | <input type="checkbox"/> | Procurement |
| | | <input type="checkbox"/> | Event | <input type="checkbox"/> | Mobility and logistics |
| | | <input type="checkbox"/> | Stadium management | <input type="checkbox"/> | |

Description

In view of the 2020 Olympic Games, the Tokyo Metropolitan Government has conducted environmental assessments, in great part to respond to the International Olympic Committee’s (IOC) request, to minimise negative impacts caused by the Games and help enhance Tokyo’s sustainability. The Tokyo Metropolitan Government has so far conducted early-phase environmental assessment surveys at the inviting phase and is conducting operational-phase environmental assessment surveys and follow-up surveys based on the Tokyo 2020 Olympic and Paralympic Games Guidelines for Environmental Assessment, (devised by the Bureau of the Environment, Tokyo Metropolitan Government, in June 2016). The guidelines are in compliance with the Tokyo Metropolitan Environmental Impact Assessment Ordinance.

The surveys are intended to be applied to all event venues, outdoor events, and plans for the Games, in order to assess their environmental impact before, during and after the Olympic Games (The items of the environmental assessment survey are listed in the following table). The follow-up surveys are conducted to review and examine results of provided predictions and assessments and to take additional measures as needed.

The environmental assessment surveys conducted so far have helped construction and improvement works of venues to be carried out in consideration of environment conservation through predictions and assessments to avoid and minimise environmental impact.

| Level 1 | Level 2 | Level 3 |
|---------------------|-----------------------------|--|
| Environmental items | Major environmental aspects | Air, water quality, soil, etc. |
| | Ecosystem | Organisms’ growth and habitats, water circulation, biological Eco-system, and greenery |
| | Living environment | Noises, vibration, and shade |

| | | |
|---------------------------|---------------------------------|--|
| | Amenity & culture | Landscapes, places for nature-friendly activities, comfort for pedestrian spaces, historical sites and cultural properties |
| | Resources and wastes | Water use, wastes, and Eco-materials |
| | Greenhouse gases | Greenhouse gases; energy |
| Social and economic items | Land use | Land use; regional division; migration |
| | Social activities | Sports and cultural activities |
| | Involvement & cooperation | Volunteering; Communities; Environmental awareness |
| | Safety, sanitation and security | Safety; sanitation; firefighting; disaster risk reduction |
| | Transportation | Traffic jams; accessibility to public transport; traffic safety |
| | Economy | Economic effects; employment; business profitability |

Environmental benefits

The Tokyo 2020 Olympic and Paralympic Games Environmental Assessments have been carried out, aiming at contributing to improvement of Tokyo's sustainability taking the opportunity of the Olympic Games. The Tokyo Metropolitan Government will continue environmental assessments and conduct follow-up surveys to track outcomes against predictions and assessments, regarding the surveys as a tool for promoting the Plan.

Economic benefits

n.a.

Applicability and replicability potential

The project can be easily replicated.

Source

[TOKYO 2020](#) (p.139-141)