

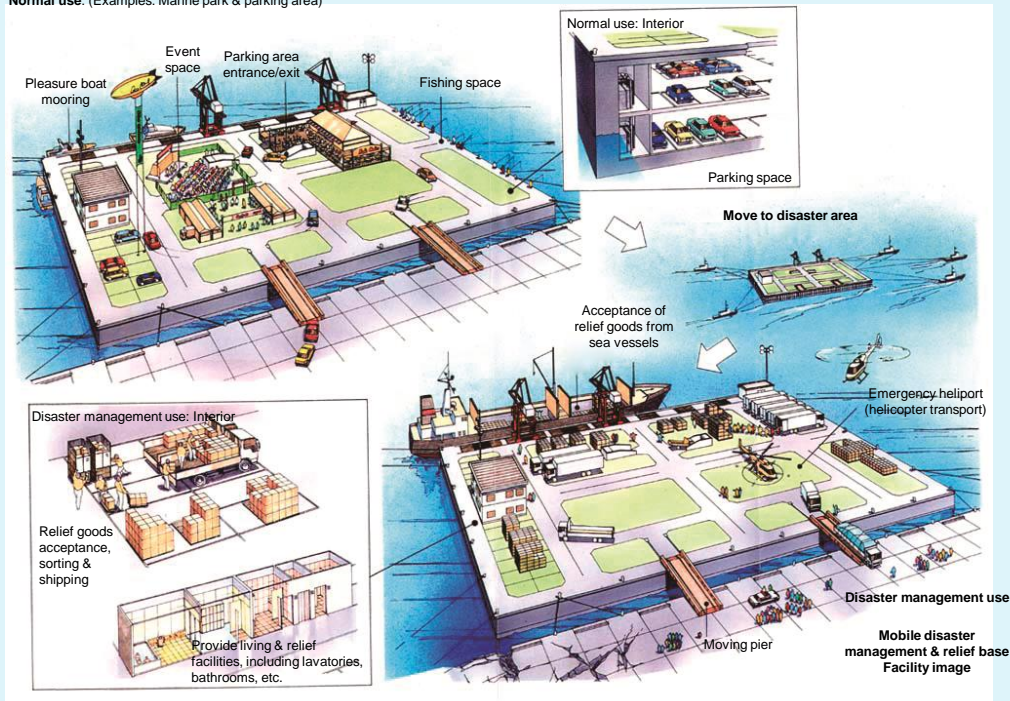
22. Floating disaster management base(Mega-float)

Floating structure that can be used a rescue operation base in a large-scale disaster

■ Merits

- Floating structure that can be versatile in use, operating a floating pier, etc., under normal conditions and a rescue operation base in an emergency, after being tugged to a disaster area.
- Such structures can be assigned to various parts of the country for versatile action in a large-scale disaster, etc., demonstrating greater performance through consolidation and integrated use.

Normal use: (Examples: Marine park & parking area)



Use of floating disaster management base
(Courtesy: Study Group on Mobile Disaster Support Bases)

Applicable sector

Ports, Urban cities

Features

1. Mobility

- Swift mobilization to disaster site is possible using tug boats

2. Outstanding seismic resistance

- Minimal earthquake impact due to the characteristics of floating objects

3. Use of internal space

- Temporary storage of emergency goods is possible utilizing internal space of floating structure

Track Record



Floating disaster management base
(Courtesy: Ports and Harbours
Bureau, Kanto Regional Development
Bureau, Ministry of Land
Infrastructure,
Transport and Tourism)

Japan : Tokyo bay, Osaka bay, Ise bay,
Muroran port after The Great East Japan Earthquake

Cost

Refer to the under-mentioned contact section about details

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