

Figure 1.1 Marine Ecology and Fisheries Enhancement Strategy (MEFES)

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Direct Funding by AAHK

Voluntary surveillance

- Land-based surveillance
- Vessel-based surveillance



Artificial reef deployment *

- To provide complex hard surface habitat in North Lantau waters
- To provide shelter and promote the recruitment of fish larvae and juveniles
- Restocking of fish fry and shrimp seedling



Restocking of fish fry and shrimp seedling *

- To strengthen fisheries resources in North Lantau waters
- Monitoring of fisheries resources at appropriate locations



Eco-enhancement of seawall design

- To design for the future extension of artificial seawall with eco-enhancement elements
- To help re-colonisation of intertidal and sub-tidal fauna as well as recruitment of juvenile fish



Restriction of access to selected areas for SkyPier High Speed Ferries (HSFs) and construction vessels

- To develop further measures for better protection of Chinese White Dolphins in western Hong Kong waters



Marine Ecology Enhancement Fund (MEEF)

Carrying capacity enhancement

- To enhance carrying capacity in nearby important marine habitats, including marine parks
- To investigate and implement enhancement measures in key habitats in the North Lantau / Hong Kong / PRE waters



"Dolphin friendly" activities

- To investigate the feasibility of implementing measures to support protection of marine habitats and Chinese White Dolphin hotspots



Recovery of fisheries resources

- To restore fisheries resources through feasibility studies and scientific research



Scientific Research

- To identify and conserve important marine habitats through objective-driven, well-executed scientific research
- To provide technology and innovation that can benefit conservation programmes



Fisheries Enhancement Fund (FEF)

Support the fishing industry

- To identify opportunities to assist fishermen operating in the western Hong Kong waters
- To promote the sustainable development of the fishing industry



Fisheries resources enhancement

- To enhance habitats for fisheries resources in nearby sites of fisheries importance and beyond when implementing the land formation works
- To bring benefits to fisheries resources and subsequently to fishermen operating in north and west Lantau waters



* Implementation would be subject to outcome of feasibility studies