



# 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 iuvenile 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



 To restore fisheries resources through feasibility studies and scientific research

#### **Scientific Research**

- To identify and conserve important marine habitats through objective-driven, wellexecuted 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







<sup>\*</sup> Implementation would be subject to outcome of feasibility studies