

### AREA 3 – IMPROVING OUR KNOWLEDGE

Action	Specific Action	Lead responsibility <sup>a</sup>	Support <sup>a</sup>	Timeframe <sup>b</sup>
13 Conduct biodiversity surveys	a) Enhance territory-wide biodiversity surveys on major groups of terrestrial and freshwater species.	AFCD	Academics, NGOs	Ongoing
	b) Conduct baseline and long-term surveys of priority marine habitats and species.	AFCD	Academics, NGOs	Ongoing
14 Conduct species assessment	a) Compile a list of threatened species for Hong Kong to guide conservation actions.	AFCD	Academics, NGOs, other researchers	Medium to long term
15 Collate information on terrestrial and marine habitats	a) Compile relevant information on marine habitats for guiding conservation of marine habitats.	AFCD	Academics, NGOs	Medium term
	b) Review and develop a standardised classification of habitat types in Hong Kong, and prepare a Geographic Information System-based habitat map.	AFCD	Academics	Medium term
16 Improve sharing of knowledge	a) Develop a web-based information hub to provide a one-stop shop for information on local biodiversity.	AFCD	NGOs, academics, education sector	Medium term
	b) Develop a Geographic Information System-based platform to facilitate sharing of data among different groups of users.	AFCD	Academics, NGOs, other researchers	Long term
17 Identify essential ecosystem services	a) Commission a study on the ecosystem services provided by major habitat types in Hong Kong.	AFCD	Academics, NGOs	Medium term
18 Enhance understanding on traditional knowledge	a) Encourage research on traditional knowledge relevant to conservation and sustainable use of biodiversity.	AFCD	NGOs, funding sources	Long term
	b) Encourage the wise use of natural resources using traditional knowledge, especially through the Management Agreement scheme.	AFCD	Environment and Conservation Fund	Ongoing
19 Provide funding support to research and studies	a) Conduct studies that would directly and significantly contribute to the conservation of biodiversity.	AFCD	Academics	Ongoing
	b) Encourage research to fill key information gaps on local biodiversity, through funding support by the Environment and Conservation Fund.	EPD, AFCD	Academics, NGOs, other researchers	Ongoing
	c) Support research on sustainable agriculture and fisheries practices and management.	AFCD		Ongoing