

Sustainable Fisheries Development Fund - Projects that may benefit from the Fund

Proposed Project**	Main Components
1. Organising aquaculture/fisheries trainings, hands-on practices or study tours	<ul style="list-style-type: none">• To attract newcomers, and to provide training in modern aquaculture management and technique;• To offer on-site practice opportunities, so that participants may get familiarised with the aquaculture operations and its basic technique; and• To provide opportunities for fish farmers or capture fishermen to experience advanced and sustainable fisheries related operations and business models; to understand fisheries resources, techniques, and legal and regulatory frameworks of different jurisdictions; and to exchange views with the trades, professionals, and scholars of the field.
2. Introducing open sea/deep water mariculture	<ul style="list-style-type: none">• To introduce mariculture operations in existing fish culture zones and offshore waters in Hong Kong, including the utilisation of cage with sea keeping capability and other complementary facilities; and• To conduct open sea/deep water mariculture trials in the Mainland waters.
3. Introducing high-density pond fish/marine fish culture operations	<ul style="list-style-type: none">• To advance fish pond/indoor pond fish or marine fish culture technology, install water quality monitoring systems, carry out researches on the application of aquaculture systems requiring less culture space, with a view to enhancing productivity and product quality, as well as minimising the demand of culture space.
4. Introducing new aquaculture species	<ul style="list-style-type: none">• To introduce new aquaculture species other than fish, such as shellfishes, molluscs, echinoderms and crustaceans, and perform aquaculture trials, as well as to explore the relevant technology and to conduct economic analyses.

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5. Establishing hatchery facilities	<ul style="list-style-type: none">• To establish hatchery facilities of different aquaculture species to enhance the source of fry/seed; and• To identify suitable technology of hatchery for local aquaculture by utilising different technologies and analysing the results in a scientific and economical way.
6. Developing quick diagnosis kit and providing veterinary support to fish farmers	<ul style="list-style-type: none">• To apply molecular biology tools for instant bacterial pathogen identification; and• To establish a veterinary support network on disease treatment, including prescription service.
7. Producing and processing of local aquaculture products	<ul style="list-style-type: none">• To establish standardised operation protocol (SOP) for production of local aquaculture products, to coordinate with relevant fish farms for such production, and to develop a sales and marketing platform for the products, with a view to establishing standardised procedures from production to sales;• To research, introduce and develop quick freezing, processing, packaging and other value-added technologies for aquaculture products, such as conducting researches on and establishing production lines for the processing of aquaculture products;• To establish or strengthen branding for local aquaculture produces, such as establishing sustainable or environmentally-friendly label for individual farms, with a view to promoting diversification of local aquaculture products; and• To design featured locally-processed aquaculture products, as well as to explore relevant production technologies and market development.

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8. Promoting local aquaculture products	<ul style="list-style-type: none">• To plan and execute overall promotion and marketing strategies or events with a view to raising public awareness of and interests in local aquaculture products;• To conduct market researches with a view to understanding market need and consumer preference for strengthening promotion;• To engage professional organisations to draw up district-level promotion plan for local aquaculture products by conducting activities such as retail booths, tasting sessions and artisanal skills demonstrations.
9. Enhancing supporting services in fish culture zones	<ul style="list-style-type: none">• To assist fish farmers in setting up and managing communal rafts or communal facilities in fish culture zones and to provide basic facilities for the fish farmers, such as freshwater supply, feed storage, simple laboratory for preliminary fish diseases diagnosis, underwater surveillance and environmental monitoring equipment, with the aim of improving aquaculture operations; and• To provide aquaculture management services, such as coordinating purchase of fish feed, fish fry and sales of fisheries produces.
10. Enhancing management and improving culture environment of fish culture zones	<ul style="list-style-type: none">• To deploy biofilters in fish culture zones for the stabilisation of water quality and aggregation of fish; and• To conduct researches on or develop other environmental monitoring and water quality improvement methods or technologies.

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11. Developing and providing support to recreational fishing	<ul style="list-style-type: none">• To explore the development of sustainable recreational fisheries business models under the existing laws and regulations;• To conduct researches on and develop supporting and auxiliary services to assist the development of recreational fishing; and• To implement trial runs/pilot projects for business operation of recreational fishing.
12. Conducting researches/pilot projects on exploring and developing fisheries or fisheries related industry in South China Sea or any other suitable waters	<ul style="list-style-type: none">• To conduct studies on fisheries resources or operation of fisheries related industries in South China Sea or any other suitable waters;• To evaluate the feasibility of fishing operation or operation of fisheries related industries by local fishermen in that waters with an analysis on new fishing grounds, suitable operations, the regulatory framework, government structure, industrial support, and recommended action plans for pursuing the fishing operation in the area;• To explore and develop suitable capture fishery operation in specific off-shore waters, including examining fishing method and operation, and materials, design and specifications of vessels; and• To implement pilot projects for off-shore fisheries business operation.
13. Developing and producing fish feed	<ul style="list-style-type: none">• To conduct researches and produce pellet feed of different compositions and sizes, with a view to stabilising pellet feed supply, improving feed conversion ratio, reducing cost and improving effectiveness of the operation; and• To conduct trial runs/pilot projects for fish farmers to use pellet feed, with a view to promoting its use.

** The above proposed projects are for reference only. Other eligible applications will also be considered, if the objective of the Fund is met. Approval of an application will depend on the content of the application and whether the application meets the assessment criteria of the Fund.