Sustainable Fisheries Development Fund - Projects that may benefit from the Fund (August 2016)

	Proposed Project**	Main Components
1	Training and practical drills in aquaculture	• To attract newcomers, and to provide training in modern aquaculture management and technique; and
		• To offer on-site practice opportunities, so that participants may get familiarised with the aquaculture operations and its basic technique.
2	Open sea/Deep water mariculture	• To introduce mariculture operations in Hong Kong offshore waters, including the utilisation of cage with sea keeping capability and other complementary facilities.
3	High-density pond fish culture	• To introduce cluster design in pond culture; and to reduce production cost and enhance farm productivity by using water treatment ponds.
4	Organic mariculture	• To carry out trial run in organic mariculture, with the aim of diversifying the market of organic fish products and providing an alternative way for mariculturists to develop in a sustainable manner.
5	New aquaculture species	• To introduce new culture species, including shellfishes like molluscs and echinoderms, to explore the relevant technology and to conduct economic analyses.
6	Finfish hatchery	• To establish finfish hatchery to enhance the source of fry; and
		• To identify suitable technology of finfish hatchery for local aquaculture by utilising different technologies and analysing the results in a scientific and economical way.
7	Quick diagnosis kit development and veterinary support to fish farmers	• To develop molecular biology tools for instant bacterial pathogen identification; and
		• To establish a veterinary support network on disease treatment, including prescription service.

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Proposed Project**

8	Promotion of local aquaculture products	• To engage professional event organisers or public relations 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.

Main Components

- 9 Premium local aquaculture products
 To establish a standardised operation protocol for production of premium local aquaculture products, to coordinate with relevant fish farms for such production, and to develop a sales and marketing platform for premium local aquaculture products.
- 10 Communal rafts
 To set up communal rafts for the culturists operating in fish culture zones and to provide basic facilities, such as freshwater supply, electricity supply, feed storage and simple laboratory for preliminary fish diseases diagnosis, with the aim of improving aquaculture operations.
- Deployment of biofilters
 To deploy biofilters in fish culture zones for the stabilisation of water quality and aggregation of fish, so as to facilitate the development of aquaculture and recreational fishing.
- Recreational fishing
 To develop a sustainable recreational fisheries business model based on the experience gained from the pilot scheme or projects approved previously under the SFDF.
- 13 Study on fisheries development in South China Sea and to evaluate the feasibility of fishing operation by local fishermen in that waters with an analysis on new fishing grounds, suitable operations, the regulatory framework and recommended action plans for pursuing the fishing operation in the area (if recommended).
- ****** 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.