

Knowledge Exchange - Project 1 **Oyster Depuration Plant and Food Safety**

Aquaculture production of Hong Kong oysters in Lau Fau Shan's coastal area is hampered, for the past few years, mainly due to microbial contamination and associated food safety issues. Therefore, local growers urged our laboratory and government officers of AFCD to develop suitable technology for them to improve their business. After several rounds of discussion with various stakeholders, we have successfully launched our first official collaboration project for knowledge exchange with local oyster growers of Lau Fau Shan village and government governing officers of AFCD. This project started in 2017 and is successfully running, thanks to the funding support from Sustainable Fishery development Fund of HKSAR government. The project makes use of a depuration process and a monitoring programme to enhance the safety and quality of local oysters. It is aimed to build its own brand, extend the sales network and, in the long run, maintain a stable supply of a variety of oyster products that are safe and fresh for the local market. As part of this project, we have set up a field-testing station at Lau Fau Shan village as shown on the right picture.



This project helped to develop an effective and successful knowledge exchange with all stakeholders of oyster aquaculture business in the region