



Blueprint for the Sustainable Development of Agriculture and Fisheries



Environment and Ecology Bureau

The Government of the Hong Kong Special Administrative Region
of the People's Republic of China



Agriculture, Fisheries and Conservation Department

http://www.eeb.gov.hk/food/cn/our_work/afblueprint.html

<https://www.afcd.gov.hk/A&Fblueprint.html>

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Visions



Fisheries

Capture Fisheries

- To maintain the marine ecological environment and fisheries resources in a healthy and abundant condition so as to ensure the long-term sustainability of the capture fisheries in local waters
- To enable some of the Hong Kong mobile fishermen to upgrade themselves and switch to other more sustainable modes of operation

Mariculture

- To establish large-scale fish culture zones (FCZs), adopt intensified and modernised mode of operation and culture high-value marine fish species
- To provide a stable supply of high-quality marine fish with the support of the branding of quality local produces and effective sales chain

Pond Fish Culture

- To enhance the ecological functions of fish ponds, develop modernised pond fish culture and provide a long-term and stable operating environment through the development of the Wetland Conservation Parks (WCPs) System
- To build quality and eco-friendly freshwater fish brands
- The trade will actively participate in the conservation and management of fish ponds in the WCPs



Agriculture

Crop Farming

- To designate "Agricultural Priority Areas" (APAs) and preserve quality agricultural land for agricultural use
- To establish local brands and develop agriculture-related leisure activities
- To implement the "urban farming" strategy in New Development Areas (NDAs) and encourage the development of modernised urban farms at suitable sites and facilities

Livestock Farming

- To adopt intensified, modernised and environmentally friendly operation in multi-storey buildings designated for livestock rearing and enhance the farming efficiency and biosecurity levels
- To build a safe and high-quality brand for livestock products

Work Targets



Fisheries

Capture Fisheries

- To maintain the catch in local waters at a stable level and **high-value fish catch will increase within 10 years**
- To assist capture fishermen in switching to other operations, thereby enabling the industry to achieve diversified development

Mariculture

- To gradually increase the area of FCZs to some 800 hectares. **The annual production of locally cultured marine fish will be doubled to 1,200 tonnes within 5 years and to about 6,000 tonnes within 15 years, which will represent a ten-fold increase in the total production value**
- To enhance competitiveness, improve income of mariculturists and attract new blood to join the industry

Pond Fish Culture

- To develop ecological culture practice by combining the concepts of nature conservation and pond fish culture or modernised high-density culture practice within 10 years
- To progressively build brands for local eco-pond fish and enhance the fish quality so as to **increase their production value by 20%**



Agriculture

Crop Farming

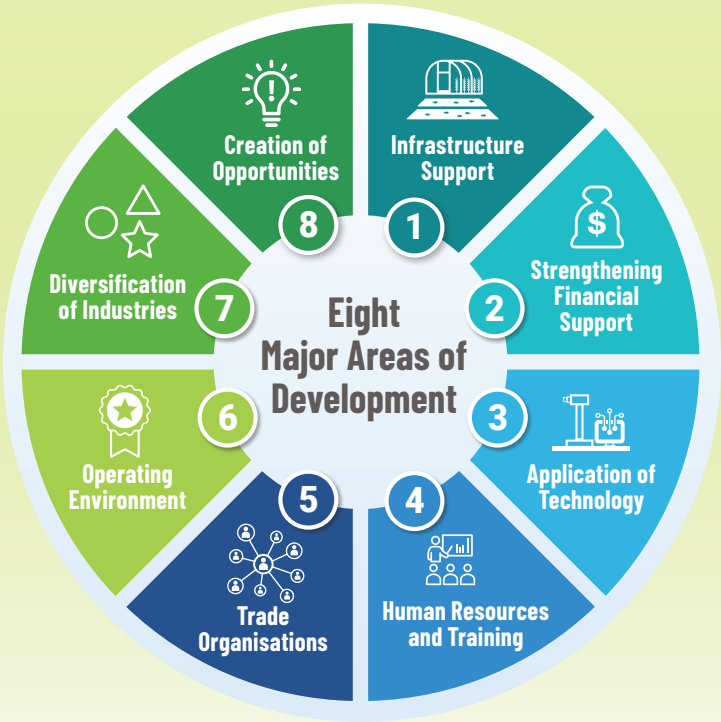
- To adopt environmentally friendly and modernised operation modes with a view to **increasing the annual production by four folds from about 15,000 tonnes at present to about 60,000 tonnes within 15 years**. The increase in farmers' income will attract new blood to join the industry
- To launch the first pilot urban farm at Ma On Shan in 2024 and **integrate urban farms into new towns and communities within 15 years**. Vegetable produced by future urban farms are expected to account for not less than 10% of the local production

Livestock Farming

- To encourage all local livestock farms to switch to modernised operation in multi-storey buildings with a view to producing quality branded livestock products
- To complete formation of the land for establishment of the first multi-storey modernised and environmentally friendly livestock farm by 2026 and the farm is expected to commence operation before 2030. Subsequently, other livestock farms will gradually switch to modernised and environmentally friendly production by adopting a similar operation mode as soon as possible
- The overall annual production of local livestock farms (currently 12,000 tonnes for live pig and 7,400 tonnes for live chicken) is expected to increase by at least 10% and the production value by 30% in 15 years

Eight Major Areas of Development

Through the specific measures to be implemented in the following eight major areas of development to foster sustainable development of the industries through professional division of labour, mutual support amongst trade organisations as well as support and ancillary services provided by the Government.



Operations and Measures



Fisheries

Capture Fisheries

- Deploying artificial reefs and conducting fish restocking exercises
- Promoting diversification of industries and facilitating expansion to secondary industry of product processing and service-oriented tertiary industry
- Exploring new technologies and strategies that can enhance enforcement efficiency
- Promoting the development of offshore fisheries
- Assisting capture fishermen in switching to other sustainable operations such as leisure fisheries

Pond Fish Culture

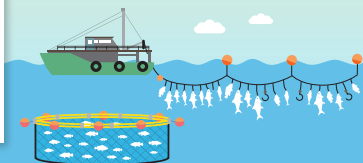
- Providing suitable land and supporting facilities
- Setting up a fisheries research centre to conduct scientific research and experiments in modernised aquaculture.
- Implementing high-density, high-tech and high-yield culture operations
- Promoting eco-friendly pond fish culture and brand building for local quality eco-friendly aquaculture products
- Providing opportunities for the trade to participate in the operation and management of the future WCPs

Mariculture

- Developing modernised deep sea mariculture through designating new FCZs
- Upgrading mariculture facilities and culture techniques and extending the application of technology
- Enhancing fisheries organisations and strengthening their role in the future development of the fisheries industry
- Promoting the branding of Accredited Fish Farm Scheme, developing new fisheries products and expanding sales channels
- Strengthening the management of oyster culture activities

Leisure Fisheries

- Planning for the establishment of fisheries protection areas, fisherman's wharfs and relevant supporting facilities
- Exploring dual uses of vessels and the possibility of relaxing relevant restrictions
- Enhancing measures to facilitate leisure fishing on fish rafts
- Promoting local leisure fisheries



Operations and Measures



Agriculture

Crop Farming

- Designating APAs
- Implementing Agri-Park Phase 2
- Supporting the trade to actively participate in agricultural development programmes
- Streamlining the procedures for applying for the construction of agricultural structures
- Introducing training courses in a bid to provide younger generation with professional knowledge and internship opportunities

Livestock Farming

- Encouraging the sector to establish and operate modernised and environmentally friendly multi-storey livestock farms
- Assisting members of the industry in developing and promoting their brands
- Deepening technological exchanges and co-operation between Guangdong and Hong Kong

Urban Farming

- Introducing urban farming elements into the planning stage of NDAs
- Launching the first pilot project on modernised urban farming in Ma On Shan Sai Sha Road Garden
- Setting up the first modern hydroponic farm and stalls on the rooftop of Tin Shui Wai public market, and introducing the concept of "Harvest-to-Sale"
- Exploring the possibility of including urban farming as one of the benchmarks for green buildings so as to encourage business enterprises to introduce urban farming elements into their plans for property development projects

Leisure Farming

- Relaxing the licence conditions so that farmers can sell homegrown products with simple cooking on their farms
- Reviewing the definition of "Agricultural Use" in statutory plans to facilitate the organisation of agriculture-related ancillary activities
- Enhancing publicity and promotion of local leisure farming
- Providing training and financial support for farmers to improve their farm facilities

