

INDONESIA'S AQUACULTURE SECTOR

A SNAPSHOT

Indonesia is presently **THE 3RD LARGEST** aquaculture producer globally

with a 2018 national total of **US\$4.34 BILLION** from export of fish and fishery products

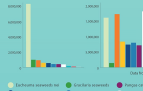
01: AQUACULTURE PRODUCTION

By 2018, Indonesia's aquaculture production had increased 39% from 2014, with a 2% increase in the value of exports of aquaculture products.



02: AQUACULTURE SPECIES

Indonesia is the 3rd largest aquaculture producer globally, with a 2018 national total of US\$4.34 billion from export of fish and fishery products.



Legend for species: Shrimp, Tilapia, Milkfish, Catfish, Pangasid, Clarias, Nile Tilapia, Common Carp, Grass Carp, Snakehead, and Others.

03: AQUACULTURE PRODUCTION SYSTEMS

Indonesia is the 3rd largest aquaculture producer globally, with a 2018 national total of US\$4.34 billion from export of fish and fishery products.



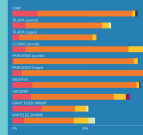
Most important product groups, production systems and geographical areas are shown in the map below. The map shows the distribution of aquaculture production across Indonesia.



Legend for production systems: Open water, Recirculating, and Others.

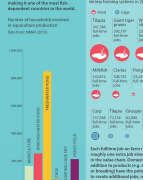
04: AQUACULTURE COST DRIVERS

Costs have been increasing significantly in market prices. The percentage of aquaculture production in 2018 is shown in the chart below.



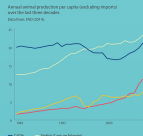
05: AQUACULTURE INCOME & EMPLOYMENT

Income from aquaculture is a significant source of income for many smallholder farmers. The chart below shows the income and employment generated by aquaculture.



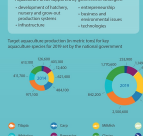
06: AQUACULTURE & NUTRITION

Aquaculture is a key component of the Indonesian diet. Consumption has been growing steadily over the past decade. The chart below shows the growth of aquaculture consumption.



07: AQUACULTURE POLICY

The Indonesian government has a strong role in supporting aquaculture development. The chart below shows the government's support for aquaculture.



08: AQUACULTURE FUTURE CHALLENGES

Key challenges facing the aquaculture sector include environmental risks, disease, and market access. The chart below shows the future challenges facing the sector.



09: AQUACULTURE ENVIRONMENTAL RISKS

Life cycle assessment provides a unique perspective on the environmental performance of aquaculture systems. The chart below shows the environmental risks facing the sector.

