

TITLE

Promoting Sustainable Aquaculture Practices

Workshop on enhancing aquatic animal health and biosecurity

26-29 October 2025, Jeddah, Saudi Arabia

Name Ahmad ALshakhatreh

Organisation MOA

Country Jordan



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Ministry of Environment Water & Agriculture

Kingdom of Saudi Arabia المملكة العربية السعودية



- assistant secretary general for animal wealth –
- Directorate of Animal Production –
- Fish breeding department



Responsibility

- Providing technical support to farmers and investors
- Regulate fish importation and exportation
- Studying the difficulties facing aquaculture farm and proposing solution
- Preparing economic studies for new project



Agriculture law

- No. 13 of 2015
- Fish and Aquaculture Regulation Instructions No. Z/7 of 2019
- The farm must have a suitable source of water in sufficient quantity to cover the farms needs throughout the year
- Implement biosecurity measures



Agriculture law

- The farm must have a special feed storehouse with sufficient space and proportional to the capacity of production and must meet the necessary health condition to prevent any contamination
- Its prohibited to use livestock waste and poultry offal as feed unless they are heat treated



- **Environmental pollution**
- **high cost of infrastructure and production**
- **High cost of feed**
- **Lack of water**
- **Lack of expert**
- **Marketing**
- **Lack of awareness**



Biosecurity measures

- It prohibited to establish any fish farm unless it's drainage lines are located at a distance 100 meters from the nearest water inlet for fish farm
- The water inlet must be away from the water outlet to prevent contamination of the water used for farming



Biosecurity measures

- The drainage of the farm water must not affect other farms
- The water used in the farms must be treated before drainage outside
- Sustainable quality of water and feed
- The new fish are quarantined in special tank

Thank you!

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