

Appendix 4- Semi-structured interview guide

Duration: 45mn- 1hour

Background information

Where is your work located (Please Specify the region):

Where do you work (name of organisation)

Number of years/months working with the company

What is the capacity of the fish farm

How many employees are working there

How often do you keep records of harvests: daily-monthly-yearly

How long has the fish farm been in existence

Income range

In my opinion, the main factors that affect the aquaculture industry the most:

- 1.
- 2.
- 3.
- 4.
- 5.

Others:

Where do you get your fish feeds from

How many times do you feed the fish

Do you get government support

Do you benefit from any subsidies

How do you dispose of the waste

What are the daily routines in the management of the fish farm

Main losses of fish stocks in the past 5 years have been due to:

1. Fish diseases
2. Lack of technology and adequate infrastructure
3. Lack of experts to treat disease outbreaks
4. Lack of access to vaccines
5. Lack of proper training
6. Other (please specify):

What has been the cause of the main diseases affecting the fish

How often do you vaccinate the fish in your pond/cage?

- very often
- often
- once a year

what technique do you use to vaccinate the fish?

- Manual vaccination
- Automated vaccination system
- Other: (please specify)

How important is the quality of feeds for fish to you

Are you concerned with the ability to provide enough feeds for the fish at every stage of their development?

Are you concerned about the quality of feeds given to the fish

Do you get your fish feeds from different sources

where do you buy your fish feeds from?

- A local company in Ghana
- A foreign company in Ghana
- Imported from overseas
- Imported from another African country

who do you buy your fish feeds from? (providing the company name is optional)

how satisfied are you with the services of the company you buy fish feeds the most from?

- Very satisfied
- Satisfied
- Not satisfied
- I don't know

Do you think your fish farming business will thrive in the next 10 years?

- Yes
- No
- I am not sure

If your answer is no or not sure, what could be the factors that would affect the sustainability of your business:

- Strict regulations
- Environmental factors
- The high cost of feeds
- Fish Diseases
- High level of competition
- Lack of government support
- All of the above
- Other factors than what is stated above (please specify)

who are the main customers?

Do your customers have a role to play in the type of fish they want produced and processed for their consumption?

- Yes
- No
- Sometimes
- Never

The fish produced is mainly for:

- Local consumption
- Export
- Industry processing
- Drying

Which of these issues do you think need urgent government intervention:

- Enforcement of regulations
- Subsidies for fish feed
- Quality of fish feed
- Establish more fish laboratories to control fish disease outbreak
- Training and capacity building of fish farmers
- Training and capacity building of fish scientists
- Standardization of the aquaculture sector

How would you like to see Ghana's Aquaculture sector under the African Continental Free Trade Area (AfCFTA)?

- Liberalised (allow other countries to bring in cultured fish)
- Restricted (ban on imported cultured fish)

Do you think the Aquaculture sector in Ghana can thrive on its own without international cooperation?

- Yes
- No
- Not sure

Is fish waste treated and recycled in your company?

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