

Questionnaire WECAFC-FIRMS data workshop - January 2016

Survey on national data collection systems, a pre-workshop questionnaire in the context of the project "Strengthening national data collection and regional data sharing through FIRMS to support priority regional fishery management plans in the WECAFC area".

*Required

1. **Q1: Please Identify the country in which you work. ***

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2. **Q2: In what capacity are you involved with fishery data collection? ***

Please check all that apply

Tick all that apply.

- Fishery manager
- Data collector
- Data collection system design
- Data manager
- Data integrity (quality control, assurance)
- Data entry
- Other:

3. **Q3: Are you currently involved with data collection planning or fishery monitoring or stock assessment of one or more of the priority species this workshop addresses (flying fish, conch, lobster)? ***

Please check all that apply

Tick all that apply.

- Flying fish
- Conch
- Lobster
- Other:

4. **Q4: What are the main areas in which you feel data collection gaps or deficiencies exist in your country? ***

Please check all that apply
Tick all that apply.

- Fishery statistics (landings, effort, fleet size)
- Biological information (lengths, ages, life history)
- Technical capacity (knowledge/information/training)
- Legal/Policy/Institutional provision (e.g. no reporting required by law)
- Good coordination and management of fishery data collection including periodic review
- Other:

5. **Q5: If you answered "Legal/Policy/Institutional provision" in Question 4, please describe the related factors.**

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6. **Q6: If you answered "Fishery statistics" in Question 4 do you feel the deficiency/gap in fishery statistics will impact the ability to complete the data of the FIRMS inventory at fishery level?**

Mark only one oval.

- Yes
- No

7. **Q7: If you checked any of the boxes in Question 4 identifying deficiencies in fishery statistics, biological data collection, technical capacity needs, and/or data base coordination and management do you feel any of the following factors are contributing to data collection deficiencies in your country?**

Please check all that apply
Tick all that apply.

- No one is responsible for the collection of data
- No legal obligations or policies for the collection of data are in place
- There are no clear guidelines (on data collection methodology, sampling plans) for the collection of data
- There is a need for technical capacity improvements in training staff to collect landings and catch and effort data
- There is a need for technical capacity improvement in training staff in collection of biological data
- Other:

8. Q8: What are the main areas in which data entry and data management gaps exist?

Please check all that apply

Tick all that apply.

- Data are not collected and there is no need for data entry
- Data are collected but are not computerized
- There is a lack of computers for computerizing data
- There is a technical capacity need for training staff in data entry methods including performing quality control and assurance
- There is a technical capacity need for training staff in procedures for data base storage, archival and retrieval
- Other:

9. Q9: Do you feel that stakeholders/fishers understand the need for data collection in your country?

Tick all that apply.

- Yes
- No
- Other:

10. Q10: If you answered Yes in Question 9 please describe any factors that may be contributing to fishers/stakeholders understanding of the need for data collection.

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11. Q11: Do you feel there is a resistance from fishers to provide data or information in your country? *

Mark only one oval.

- Yes
- No

12. Q12: If you answered Yes in Question 11 please describe what factors you feel contribute to the resistance.

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13. **Q13: How often does your organization conduct stock assessments?**

Please specify the frequency for each species (Flyingfish, Queen conch, Lobster) in the "Other" field

Tick all that apply.

- Once per year
- Once every two years
- Once every four years
- My organization does not conduct stock assessments
- On project basis - rarely
- Other:

14. **Q14: Is there a formal process or protocol in place in your country for sharing data with other countries? ***

Tick all that apply.

- Yes
- No

15. **Q15: If you answered Yes to Question 14 please describe the reasons the data are shared.**

Are the data shared for purposes of stock assessments or for providing information on fishery status to managers or other reasons? Please describe

Tick all that apply.

- Stock assessment
- Management
- Fishery monitoring of status and trends
- Fulfilling obligations to provide fishery statistics to international organizations
- Other:

16. **Q16: Could you describe any lessons learned from failure and/or success stories regarding data collection in your country?**

Please provide examples and identify any factors you feel that contributed to the success stories and/or lessons learned in data collection

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17. Q17: Please describe any factors contributing to deficiencies in fisheries data collection, biological data collection, technical capacity concerns, data management, data sharing or other areas that have not been addressed in this questionnaire.

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