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SUSTAINABLE FISHERIES MANAGEMENT PROJECT (SFMP)

Small Pelagic Fisheries Profile Refresher Training



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THE
UNIVERSITY
OF RHODE ISLAND
GRADUATE SCHOOL
OF OCEANOGRAPHY

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Cover photo: Beach seine fishermen in Cape Saint Paul, Volta Region (Credit: Hen Mpoano)

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SSG Advisors:	http://ssg-advisors.com/
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ACRONYMS

APW	Ali Poli Watsa
FC	Fisheries Commission
FSSD	Fisheries Statistical Survey Division
GNCFC	Ghana National Canoe Fishermen Council
M&E	Monitoring & Evaluation
SFMP	Sustainable Fisheries Management Project
SNV	Netherlands Development Organisation

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INTRODUCTION

The refresher training workshop for the small pelagic fisheries profilers is the second training under the small pelagic fisheries profile underway in 77 representative landing sites in the Volta, Greater Accra, Central and Western Regions. The training builds on the action plan developed at the first training on May 4 – 5, 2015. The one day training aimed at sharing experiences among data collectors in the various regions.

The objective of the training was to develop sampling protocol and sample size by region; share emerging lessons and challenges from canoe enumeration and modify survey protocol as necessary.

A total of about 25 participants attended the one-day training workshop. These included Regional M&E Officers of the Fisheries Commission, Deputy Director of Fisheries Statistical Survey Division (FSSD). Others in attendance were selected staff of SFMP implementing partners: Coastal Resources Center/University of Rhode Island, Hen Mpoano and SNV.

LESSONS AND CHALLENGES FROM CANOE ENUMERATION

The data collectors gave account of their activities on the field in the various regions. They shared the lesson from the field and the challenges faced during the enumeration. Below is an account from the various landing sites in the four coastal regions:

Table 1 Challenges and Lessons

Region	Landing site	Challenges	Lessons
Volta	Ketu and Keta	Some of the communities had problem in appointing new chief fisherman and this slowed down progress of work. Commuting to and from the various landing sites was challenging due to the large stretch of the Volta Region coastline	Community entry through the GNCFC was very effective.
Greater Accra	Tema	Fishermen unwilling to give out information.	
	Prampram	None – because I have worked with them for a long time and they trust me.	
	James Town and Chorkor	None – because I have worked with them for a long time and they trust me.	Working with the Chief Fisherman and their secretary was helpful.
Central	Moree	None – because I have worked with them for a long time and they trust me.	Manual pictures helpful in getting some required information from the fishermen.
	Elmina	There are other groups also working in Elmina so I had to wait for them to finish their work before I could start my enumeration.	
	Winneba	None – because of the Chief Fisherman’s influential support.	

Region	Landing site	Challenges	Lessons
Western	Abuesi/Aboadze	Aboadze has not been enumerated because the Chief Fisherman has not been cooperative although an official letter from Hen Mpoano has been sent to him.	
	Takoradi	Fishermen in Sekondi are bitter over the call for ban on light fishing under the ICFG initiative.	
	Half Assini	None	
	Axim	None	

Stories from the field

Filth accumulated at the spawning sites and estuaries, fish dump by industrial vessels, light fishing, over fishing are the reasons for decline in sardinella catch according to fishermen in Tema. –**Sefakor, Tema Data Collector**

Fishermen in Prampram and Ningo fish in other African countries; they travel as far as Nigeria, Guinea, Senegal and Gambia. It takes them about three months to get to their destinations. Fishermen claim that these migrations in recent times have increased due to the decline in fish catch. –**Mr. Okang, Prampram data collector.**

Crew size for fishing has decreased over the years in James Town and Chorkor because the youth no longer want to go into fishing; they prefer a career in football. –**Mr. Adjin-Tettey, James Town data collector**

DEVELOP SAMPLING PROTOCOL AND SAMPLE SIZE BY REGION

Sample size could not be developed at the training because all data from the regions could not be collated by the end of the training. The sample size would be developed at a later date and sent to data collectors to commence work.



Figure 1 Data collation exercise during the training

PHOTO ALBUM THEMES

The following themes were developed for the photo data collection in the communities:

- Canoe
- Gear types used e.g., APW, set net, hook and line
- Fishermen and women processors
- Fish types landed
- Action pictures (e.g. men pulling rope, women carrying trays)
- Beach erosion
- Fishing communities

NEXT STEPS FOR FIELD DATA COLLECTION

- Data collection would commence as soon as sample size are developed for the various landing sites. Najih, the Senior Fisheries Advisor for the SFMP would take lead on the development of the sample size.
- Data collectors should continue to work closely with the FC M&E focal persons for the region to ensure successful completion of their work.
- Information from Chief Fishermen should be triangulated for accuracy
- Enumeration of fish processors at the landing sites
- Cephas and Daniel of Hen Mpoano will collect information on historical perspectives in the 4 regions
- Cephas and Daniel will take the lead on picture taking for the small pelagic fishery photo album

APPENDICES

Appendix 1: Participants list

No	First Name	Surname	Organisation / Community	SEX		Do you wish to receive messages on SFMP?	
				M	F	Y	N
1	Clemence Tetteh	Lotsor	Keta	✓		✓	
2	Okang	Adjetey	Prampram	✓		✓	
3	Daniel	Adjin-Tettey	Chorkor	✓		✓	
4	Alhassan	Salifu	Fisheries Commission	✓			
5	Stephen	Kutorzi	Half Assini	✓		✓	
6	Michael	Tetteh Nablah	Axim	✓		✓	
7	Aidoo	Aloysius	Moree	✓		✓	
8	Sefakor	Masiku	Tema	✓		✓	
9	Patrick	Tawiah	Sekondi	✓		✓	
10	Kofi	Agbogah	Hen Mpoano	✓		✓	
11	Najih	Lazar	SFMP	✓		✓	
12	Daniel	Nortey	Hen Mpoano	✓		✓	
13	Samuel	Okai	Hen Mpoano	✓		✓	
14	Matilda	Ajakameh	Fisheries Commission		✓	✓	
15	Ivy	Clottey	Fisheries Commission		✓	✓	
16	Emmanuel	Dovlo	Fisheries Commission	✓		✓	
17	Linda	Eleblu	Fisheries Commission		✓	✓	
18	Samuel-Richard	Bogobley	Hen Mpoano	✓		✓	
19	Emmanuel	Obeng Dekyi	Hen Mpoano	✓		✓	
20	Charles	Annan	Elmina	✓			
21	J.K	Ansah	GNCFC	✓		✓	
22	Alex	Owusu Amoakoh	Hen Mpoano	✓		✓	
23	Assefuah	George Kofi	Fisheries Commission	✓		✓	
24	Emanuel	Aziebor	SNV	✓		✓	
25	Cephas	Asare	Hen Mpoano	✓		✓	

Appendix 2: Agenda

Small Pelagic Fisheries Profile Refresher Training for Enumerators

June 25-26, 2015

Participants

- Fisheries data collectors
- SFMP Accra – Najih
- HM staff – Kofi, Cephas, Daniel, Stephen, Interns
- SNV – Emmanuel
- Fisheries Commission (Marine Research Division) – Mr. Emmanuel Dovlo, 4 Regional M& E focal persons

Objectives

- Develop sampling protocol and sample size by region
- Share emerging lessons and challenges from canoe enumeration
- Modify survey protocol as necessary

Agenda

DAY 1		
4.00 – 7.00 pm	Arrival of participants	
DAY 2		
8.00 – 8.30 am	Participant registration and purpose of meeting	Kofi
8.30 – 9.30 am	Debrief by enumerators – lessons and challenges from field Suggestions for modification of survey protocol	Enumerators
9.30 – 11.30 am	Sampling protocol and sample size by region Modification of data collection protocol Exercises	Najih and Emmanuel
11.30 – 12.00 noon	Snack Break	All
12.00 – 12.30 pm	Photo Album – themes, workflow etc	Daniel and Cephas
12:30 – 1.00 pm	Next steps for field data collection	Daniel and Cephas
1.00 pm	Lunch Break and departure	All