



Training on Socioeconomic Monitoring (SocMon) Methodology for Evaluation of Socioeconomics and Marine Resources Utilization at Selected Coastal Communities in Myanmar

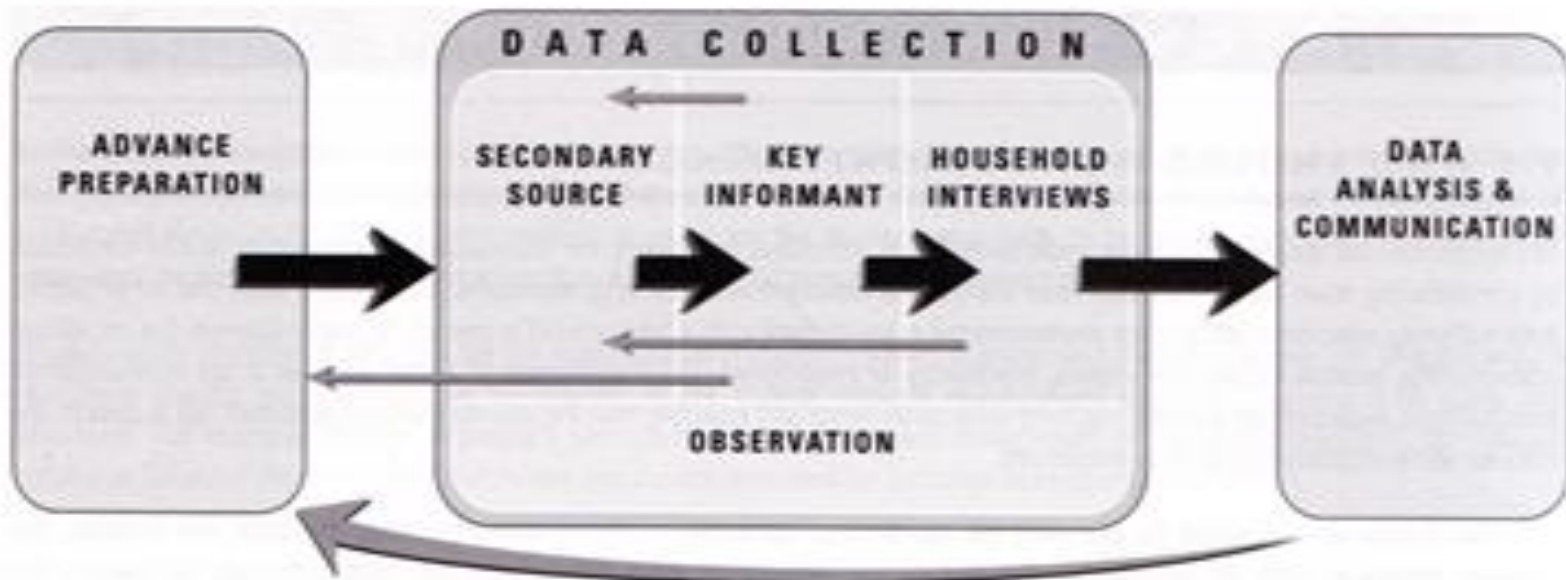
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Session 11: Sampling & Selection of Household Informants

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Six-step process



1. Secondary sources
2. Key informant interviews
3. Household interviews
4. Observation
5. Focus group discussion

The ***GCRMN Manual, Appendix B: Sampling Approaches*** provides a comprehensive explanation of how to select the appropriate number of people to interview and how to identify the people to interview (both randomly and non-randomly).

Sampling Method	Research Method
Non-Random Sampling	Oral history, focus group, observation, survey, semi-structured interview, key informant interview
Random Sampling	Survey, semi-structured survey

Sample Sizes

Stakeholder group size	95% Level of Confidence; 5% Confidence Interval	99% Level of Confidence Level; 5% Confidence Interval
Less than 500	Generally no more than half the group	Generally no more than half the group
500	218	250
1000	278	399
1500	306	460
2000	323	498

Sample Sizes

Stakeholder group size	95% Level of Confidence; 5% Confidence Interval	99% Level of Confidence Level; 5% Confidence Interval
3000	341	544
5000	357	586
10000	370	622
20000	377	642
50000	382	655
100000	383	659

- The sample size for the Household survey is determined using a **statistical formula**, with the total number of households in the study areas as the population size.
- The household samples are to be **selected at random, using stratified proportional sampling** (with _____ as strata) and **systematic sampling** (every k^{th} interval).

Survey Site	Population	Sample Size
Asin Village	?	To be computed

Sampling for SocMon HHI Survey

To compute the sample size for SocMon sites:

1. Based on recorded population of _____, compute the sample size at .05 confidence level using sampling formula: _____
2. First level: Do stratified equal sampling at ____/____
3. Second level: Do proportional stratified sampling per _____, (distribute the ____ In #2 to all _____ based on population of each _____)

Sampling for SocMon HHI Survey

To compute the sample size for SocMon sites:

4. At the _____, do systematic sampling to draw the households. Determine the sampling interval and choose the k^{th} element from the sampling frame. Need a list of all households to select the set of n households that will comprise the sample.

Selecting the Household Interview Informant

- The HHI questionnaire will be administered mainly through **personal interviews** with a target informant from the randomly selected household based on the sampling plan.

Selecting the Household Interview Informant

- The target informant should be a senior member of the household: the household head or his/her spouse; a parent of the household head; or the household head's child who is at least 21 years old.

Selecting the Household Interview Informant

- If nobody among them is physically present in the house, seek an appointment when the interviewer will return and an interviewee is available.
- Should there really be none after the first and second tries, then the interviewer may replace the household with another one nearest to the targeted household.