

Second Regional Training Course on Sampling Methods for
Producing Core Data Items for Agricultural and Rural Statistics

Module 3: Sampling Methods for Crop-Cutting Surveys
**Session 3.5: Field Operations for Crop-Cutting
Surveys**

9 – 20 November 2015,
Jakarta, Indonesia



Contents

- Planning for Field Operations
- Management & Supervision
- Timing & Organisation
- Controlling Non-Sampling Errors

Planning

Needs for Adequate Planning

Issues involved:

- * Resources & its management
- * Planning for enumerators being at the right time at right place
 - After sowing of the crop
 - At the time of harvest time
 - May require multiple visits during harvesting season for multiple picking

Presenters may make observations on how planning for timely visits of enumerators is done in their countries.

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Timing

Management and Supervision

- * Training is essential – availability of trained enumerators and supervisors
- * Combining interviews and crop cutting experiments
- * Publicity – public relations for local cooperation
- * obtaining land registration records for carrying out the survey

Presenters may mention steps taken to ensure availability of official records well in advance.

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Timing

Timing and Organization

- * Timing is crucial for agricultural production surveys involving crop cutting.
- * Often carried out in two parts – once on area planted and second phase at harvest time.
- * Managers need to have close contact with local field staff for necessary adjustment of sowing / harvesting.

Presenters indicate how difficult is management of timing and mention special steps to resolve this problem if it existed in the past.

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Non-sampling Errors

Controlling Non-Sampling Errors

Possible Sources:

- * Inaccurate sampling frame – example land reported to be planted with one crop is found to be planted with other.
- * Errors of measurement by enumerator
- * Reporting error in interview based component of the survey
- * Non-response and non-cooperation by respondents
- * Error in identifying the selected plot.

Please mention steps taken to control non-sampling error.

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THANKS