

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

Module 4: Sampling Methods for Horticultural Surveys

Session 4.5: Field Operations for Horticulture Surveys

9 – 20 November 2015,
Jakarta, Indonesia



Field Operations

Field Operations for Horticulture Survey

For conducting integrated survey covering both important
fruits and vegetables crops, difficulties faced:

- * Administrative
- * Organizational and
- * Technical

Field Operations

Field Operations Administrative Issues

- * Appointment of FIs
- * Organisation of training
- * Disbursement of salary, allowances and other costs
- * Procurement of implements for CCE
- * Printing questionnaires

Field Operations

Organisational Issues (1)

- * Detailed planning – deployment of FIs at different phases of data collection; travel
- * Training FIs
- * Inter-departmental coordination
- * Cooperation of farmers
- * Distribution of questionnaires and implements for CCE in time
- * Supervision
- * Despatch of filled-in questionnaires and forms to DPCs

Field Operations

Organisational Issues (2)

- * Intensive Training of FI – selection of SSUs & USUs i.e. holdings, orchards and experimental plots or trees
- * The FI should ascertain the date of harvest. He must be present on the day of harvest.
- * Phases of data collection - listing, area under crop, physical observation and interview.

Field Operations

Field Operations Technical Issues

- * Implementing procedures and field operation as planned
- * Random selection of vegetable growers, orchards and experimental plots and making substitution appropriately.
- * Supervision – field work and scrutiny of filled-in questionnaires
- * Dealing with missing observation at the field level.

Thanks