

STATISTICAL INSTITUTE FOR ASIA AND THE PACIFIC

**Sub-regional Training Course on Sampling Methods for
Producing Core Data Items for Agricultural and Rural Statistics
13– 17 August 2018, Suva, Fiji**

COURSE PROGRAMME

Time	Topics	Resource persons
Day 1		
08:00 – 09:00	Registration	
09:00 – 10:15	Opening Session/Photo Session <ul style="list-style-type: none"> • Welcome Remarks • Opening Remarks • Orientation: Course objectives, structure and expected results • Introductions [Participants, Resource Persons] • Group photo 	ESCAP/FAO
10:15 – 10:30	Tea Break	
10:30 – 11:00	Module 1: Sampling in the Context of the Global Minimum Set of Core Data Items Session 1.1: Overview of the Global Strategy for Agriculture and Rural Statistics and the Asia-Pacific Regional Action Plan	FAO
11:00 – 12:00	Session 1.2: Minimum Set of Core Data Items: Output, Resources and Input Variables	FAO
12:00 – 13:30	Lunch	
13:30 – 15:00	Module 2: Review of Basics of Sampling Methods: Probability Sampling, Sample Selection and Sample Design and Estimation Session 2.1: Overview of Survey Design <i>Presentation & exercise</i>	ESCAP
15:00 – 15:30	Tea Break	
15:30 – 17:00	Session 2.2: Basic Overview of Sampling & Estimation <i>Presentation & exercise</i>	ESCAP

Time	Topics	Resource persons
Day 2		
09:00 – 10:30	Session 2.3: Simple Random Sampling <i>Presentation and exercise</i>	ESCAP
10:30 – 11:00	Tea Break	
11:00 – 12:30	Session 2.4: Systematic Sampling <i>Presentation and exercise</i>	ESCAP
12:30 – 13:30	Lunch	
13:30 – 15:00	Session 2.4: Systematic Sampling (cont) <i>Presentation and exercise</i>	ESCAP
15:00 – 15:30	Tea Break	
15:30 – 17:00	Session 2.5: Stratification in Sampling <i>Presentation and exercise</i>	ESCAP
Day 3		
09:00 – 10:30	Session 2.5: Stratification in Sampling (cont) <i>Presentation and exercise</i>	ESCAP
10:30 – 11:00	Tea Break	
11:00 – 12:30	Session 2.6: Two-stage Sampling and PPS Sampling <i>Presentation and exercise</i>	ESCAP
12:30 – 13:30	Lunch	
13:30 – 15:00	Session 2.6: Two-stage Sampling and PPS Sampling (Continued) <i>Presentation and exercise</i>	ESCAP
15:00 – 15:30	Tea Break	
15:30 – 17:00	Session 2.7: Standard Errors and Bias <i>Presentation and exercise</i>	ESCAP

Day 4		
9:00 – 10:30	Module 3: Sampling Methods for Crop Cutting Surveys Session 3.1: Crop-cutting Surveys: Basic concepts, variables (output, resource and input), survey objectives and statistical units for survey collection of core data and estimation of basic indicators <i>Presentation</i>	FAO
10:30 – 11:00	Tea Break	
11.00-12.30	Session 3.2: Sampling Designs for Crop-cutting Surveys <i>Presentation</i> Session 3.3: Estimation Methods for Output, Resource and Input Indicators from Crop-cutting Surveys <i>Presentation and exercise</i>	FAO
12:30 – 13:30	Lunch	
13:30 – 15:00	Module 4: Review of Questionnaires being used in the Pacific Review of Questionnaires being used to collect Agriculture and Fisheries/Aquaculture activities in the Pacific	FAO & ESCAP
15:00 – 15:35	Tea Break	
15:30 – 17:00	Spare time for preparing presentations for Day 5	
Day 5		
09:00 – 10:30	Module 5: Country Presentations Stage 1: Country Presentations on Sampling Approaches being adopted in their own country to collect data of Agriculture and Fisheries/Aquaculture	Country Participants
10:30 – 11:00	Tea Break	
11:00 – 12:30	Presentation from SPC on initiatives they are undertaking on Agriculture and Fisheries/Aquaculture in the Pacific	SPC
12:30 – 13:30	Lunch	
13:30 – 15:00	Stage 2: Country Presentations on the Information they are collecting on Agriculture and Fisheries/Aquaculture – how does this align with Minimum Core Set of Data Items from Module 1	Country Participants
15:00 – 15:30	Tea Break	
15:30 – 16:00	Final questions and answer session	ESCAP and FAO
16:00 – 16:30	Evaluation and closing	ESCAP and FAO