

**Regional Training Course on  
the New Supply Utilization Account/Food Balance Sheet Methodology and Compilation Tool**

20 – 24 November 2017  
Daejeon, Republic of Korea

**CONCEPT NOTE**

**I. Background & Rationale**

The Global Strategy to Improve Agricultural and Rural Statistics (GSARS) aims to significantly increase the availability and quality of agricultural and rural statistics, produced by a sustainable agricultural statistical system with appropriate institutional, human and financial capacity. The GSARS provides a framework for national and international statistical systems to produce and to apply the basic data and information needed to guide policy on rural development and sustainable agricultural production.

One of the GSARS area of work led to development of an improved methodology to compile food balance sheet (FBS) at the country level. In an effort to ensure that countries adopt this new methodology, The Asia-Pacific Regional Action Plan for the Global Strategy (RAP) will conduct a *Regional Training Course on the New Supply Utilization Account/Food Balance Sheet Methodology and Compilation Tool*.

The course will run during 20 – 24 November 2017 in Daejeon, Republic of Korea and will be conducted by the Statistical Institute for Asia and the Pacific (SIAP), in collaboration with the Food and Agriculture Organization (FAO) and Statistics Korea (KOSTAT) of the Government of the Republic of Korea.

**II. Objectives**

This training course is designed to contribute to the following expected outputs of the Asia-Pacific Regional Action Plan of the Global Strategy:

- Improve the capacity of countries to adopt cost-effective and reliable methods for producing minimum set of agricultural and rural statistics;
- Improve the competencies of national statistical systems (NSS) to produce and disseminate a minimum set of agricultural and rural statistics in accordance with international standards and good practices through training and technical assistance.

### **III. Learning Outcomes**

At the end of the training, participants will be expected to be able to:

- Define the basic concepts and main uses related to FBS;
- Describe the entire process for compiling FBS, in particular, how to collect the necessary data, compile the supply and utilization account (SUA), standardize and aggregate the estimates and apply various balancing methods;
- Compile FBS and derive per capita estimates using the recommended and alternative approaches;
- Analyze FBS result and identify areas of improvement to increase the quality of the estimates.

### **IV. Course Design and Content**

Training activity will consist of mix of lectures, discussion, and practical examples. The training design will also features knowledge-sharing and country presentation.

The training will include the following topics:

- Introduction to FBS (history, general definitions, main uses, difference between new and previous FBS methodology, fundamental principles of FBS construction, etc.)
- The FBS methodological framework (basic identity and approaches, definition of FBS components, methods for linking SUA and FBS, recommended and alternative balancing mechanisms, etc.);
- Data for FBS compilation (special considerations in terms of data comparability and quality, main data sources and alternatives, estimation and imputation methods for each FBS component, etc.);
- Detailed steps for the compilation of FBS (creation of SUA tables, balancing SUA accounts for derived commodities, standardization and aggregation, balancing, nutrient supplies and calorie estimates, per capita estimates, troubleshooting of infeasible solutions, validation through working groups, etc.);
- Practical examples of a step-by-step construction of FBS;
- FAO's FBS compilation tool for the revised methodology

### **V. Target Participants**

Countries will be invited to nominate officials to participate in this training. Nominees should be middle-level to senior-level (a) statisticians of national statistical offices, or (b) officials from ministries of agriculture. To be accepted, nominees must:

- Nominees should have experience and be involved in activities related to the compilation of food balance sheets (FBS).
- Have technical knowledge in the field of statistics and data collection, processing, compiling and production of agricultural and rural statistics.
- Are proficient in written and verbal communication using the English language.

Approximately 25 participants from selected countries will be selected to attend the course. One or two *qualified* participants from invited countries will be accepted for the training after a selection process.