



ASIA AND PACIFIC COMMISSION ON AGRICULTURAL STATISTICS

TWENTY-SEVENTH SESSION

Nadi, Fiji, 19 – 23 March 2018

Agenda Item 7.1

**An Overview and Summary of Progress on Technical
Assistance Activities (Cost Effective Methods developed by
Global Strategy) in the Region**

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Outline of Presentation

- Brief on Global Strategy Regional Action Plan
- Summary of progress on TA activities by implementing countries on
 - SPARS
 - Crops
 - Livestock and
 - New cost effective tools like
 - Food Balance Sheet
 - CAPI
 - Cost of Production
 - Admin reporting System
- Issues on implementation and Way Forward

Regional Action Plan of Global Strategy

The expected outputs are:

A. Regional governance structure in place. The Regional Steering Committee has been formed and the regional office in the FAO RAP is staffed with resources for the implementation.

B. Country assessments and determining set of core data. Country-specific minimum set of agricultural and rural statistics identified by each country using the minimum set of core data contained in the Global Strategy as the basis.

C. Integration of agriculture into the national statistical system using the NSDS.

Sector strategic plans for agricultural and rural statistics (SSPARS) as a component of the NSDS provide the national framework for implementation.

D. Improved political support for agricultural statistics. Improved political support by decision-makers for agricultural and rural statistics in terms of provision of budget and resources.

Regional Action Plan of Global Strategy: cont.

- E. Strengthened legal and coordination mechanisms and frameworks** for agricultural and rural statistics.
- F. Advocacy.** Enhanced capacity of NSS to advocate for adequate resources for developing and compiling a country-specific minimum set of agricultural and rural statistics on a sustainable basis.
- G. Increased ability of NSS to access and use ICT** for production and dissemination of minimum set of agricultural and rural statistics.
- H. Improved competencies of 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.
- I. Strengthened capacity of national and regional training institutions** to develop and deliver relevant, efficient and effective training in agricultural and rural statistics
- J. Improved capacity of countries to adopt cost-effective and reliable methods** for producing a minimum set of agricultural and rural statistics.
- K. Increased capacity to use statistics for policy-making.** Increased capacity of countries in the use of agricultural statistics to meet priority needs for policy-making, operating efficient markets and fostering sound investments

Approach to Implement Global Strategy

GS implementation process has undergone changes depending upon the countries and donor priorities.

- In 2013-14 the focus was on an In-depth Country Assessment followed by a country proposal paper to provide short term technical assistance
 - ✓ Preparation of SPARS was to be determined later depending upon country priorities.
- In 2015, SPARS was made an integral part of in country work
 - ✓ as per Global Office SPARS guidelines.
- In 2017, the focus was on providing TA in adoption of cost effective statistical methods developed by the Research Component of GS.
- In 2018, the focus will remain continued to provide TA on selected cost effective methods (CAPI, CoP, FBS, MSF etc)

Overall Progress

S. No	Target	Completion/In progress
No of countries	20	16+1 (Pacific Group)
Governance mechanisms established	16	
SPARS Roadmap prepared	16	16
IdCA Reports prepared	16	
Country Proposal Papers prepared	15	14/1 (Mongolia)
SPARS prepared	13	9/4 (AFG, Maldives, Pak, Vietnam)

Bangladesh

S. No	Report	Status
1.	In-depth Country Assessment Report	completed
2.	Country Proposal Paper	completed
3.	SPARS Roadmap	completed
4.	SP-RNRS	completed

Country Proposal Activities

- Technical support to capacity building activities and study tour
- AMIS project
- SDG monitoring

Bhutan

S. No	Report	Status
1.	In-depth Country Assessment Report	completed
2.	Country Proposal Paper	completed
3.	SPARS Roadmap	completed
4.	SP-RNRS	completed

Country Proposal Activities

- 1) Bringing Improvement in livestock statistics (pilot survey completed)
- 2) Improvement in crop statistics (Preparation of sample design and manual of instructions for crop cutting in progress)
- 3) Use of technology on Ag Census

Indonesia

S. No	Report	Status
1.	In-depth Country Assessment Report	completed
2.	Country Proposal Paper	completed
3.	SPARS Roadmap	completed
4.	SPARS (under review by Government)	completed

1. BPS Statistics Indonesia is also involved in a World Bank project to modernize the statistics system.
2. This project includes a case study on Horticulture and Estate Crops which may influence the direction of some SPARS proposals. Government awaiting results from the case study before it can endorse the SPARS document.
3. Revised food balance sheet using new methodology and tool

Samoa

S. No	Report	Status
1.	In-depth Country Assessment Report	completed
2.	Country Proposal Paper	completed
3.	SPARS Roadmap	completed
4.	SPARS (incorporated in the Agriculture Development Plan)	completed

Country Proposal Activities

- **Improving the availability and regularity of agricultural production statistics (FAO TCP)**
 - 1a. Support of project planning for the 2015 Agricultural Survey
 - 1b. Questionnaire for agricultural survey develop
 - 1c. Sampling methodology for agriculture survey developed and adopted
- **Developing an effective data collection operation for agricultural statistics (FAO TCP)**
 - 2a. Evaluation of agriculture module tool for other national surveys
 - 2b. Develop the agriculture module survey tool
- **Building capacity in agricultural statistics (GS)**
 3. Improve the capacity of SBS and MAF in agricultural statistics and survey activities

Sri Lanka

S. No	Report	Status
1.	In-depth Country Assessment Report	completed
2.	Country Proposal Paper	completed
3.	SPARS Roadmap	completed
4.	SPARS (draft shared with Government)	completed

Country Proposal Activities

- 1) Improving methodology for rice crop cutting surveys
 - Pilot survey on new methodology in progress
 - Use of GPS to assess area under Rice. Results by April 2017
- 2) Improving methodology for highland crops
 - Pilot survey in progress on new methodology
- 3) Improved Methodology for preparation of Food Balance Sheet
 - Completed for the year 2014 and 2015

Fiji

S. No	Report	Status
1.	In-depth Country Assessment Report	completed
2.	Country Proposal Paper	completed
3.	SPARS Roadmap	completed
4.	SPARS (draft expected to be endorsed in 2018)	completed

Country Proposal Activities

- i. Assessment of the 2015 Agriculture Baseline Survey coverage outcomes; (SPC)
- ii. Supporting and improving administrative data collection activities; (FAO TCP)
 - (1) evaluate current methodologies
 - (2) analyse available crop yield data
- iii. Improving the availability and regularity of ag. production statistics;
 - (1) Support for development of 2016 Agriculture Survey (dropped as baseline survey is on)
 - (2) Development of an Agriculture Module for the 2017 Population and Housing Census (GS)
- iv. Adoption of mobile technologies for MOA and MFF data collections. (FAO TCP)

Georgia

S. No	Report	Status
1.	In-depth Country Assessment Report	completed
2.	Country Proposal Paper	completed
3.	SPARS Roadmap	completed
4.	SPAERS (Agriculture, environment and rural)	Endorsed

Country Proposal Activities

- i) Improve coverage of agricultural surveys
- ii) Developing methodologies for yield surveys
- iii) Documenting and archiving micro-data
- iv) Geo-referencing agricultural statistics
- v) Data needs for rural development
- vi) Training and capacity building

Implementation of new cost effective methods will be taken up for implementation in the country in 2018.

Lao PDR

S. No	Report	Status
1.	In-depth Country Assessment Report	completed
2.	Country Proposal Paper	completed
3.	SPARS Roadmap	completed
4.	SPARS	Endorsed

Country Proposal Activities

- i) Improving the administrative reporting system for agricultural statistics' in progress
- ii) Report on improved system drafted. Pilot initiated in 2017
- iii) TA on Food Balance Sheet

Implementation of other cost effective methods like COP will be taken up for implementation in the country in 2018.

Myanmar

S. No	Report	Status
1.	In-depth Country Assessment Report	completed
2.	Country Proposal Paper	completed
3.	SPARS Roadmap	completed
4.	SPARS (endorsement expected by Dec 2016)	completed

Country Proposal Activities

- i) Improvement of Crop Data:ongoing
- ii) Improvement in Crop Cutting methodology (Plot size and no. of cuts)
- iii) Integrated Sample Survey of Livestock products
- iv) **Compiling Food Balance Sheet: completed till 2016**
- v) Compendium of concepts and Definitions
- vi) Improving the marine small scale sector statistics

Implementation of new cost effective methods will be taken up for implementation in the country in 2018.

Afghanistan

S. No	Report	Status
1.	In-depth Country Assessment Report	Final (submitted to Govt)
2.	Country Proposal Paper	Final submitted
3.	SPARS Roadmap	completed
4.	SPARS (under preparation)	Completed

Country Proposal Activities

- i) Improved sampling methodology for agricultural and livestock surveys combining digital land cover information and GIS based EB maps
- ii) Pilot agricultural and livestock census
- iii) Developing a System for Collection of market prices and market information
- iv) Developing Cost of cultivation studies for wheat and other main cereal crops

Implementation of new cost effective methods will be taken up for implementation in the country in 2018.

Cambodia

S. No	Report	Status
1.	In-depth Country Assessment Report	Final Draft circulated
2.	Country Proposal Paper	drafted
3.	SPARS Roadmap	drafted
4.	SPARS	drafted

Country Proposal Activities

- i. Improving the Methodology for Rice Crop Cutting Surveys
- ii. Improving the Methodology for Crop Forecasting
- iii. Improving methodology of yield estimation of subsidiary and industrial crops
- iv. Improving cost of production statistics for Rice
- v. Assessing data needs of national accounts
- vi. Improving data quality of the Food Balance Sheet:ongoing

Implementation of new cost effective methods will be taken up for implementation in 2018.

Maldives

S. No	Report	Status
1.	In-depth Country Assessment Report	Final (submitted to Govt)
2.	Country Proposal Paper	Final submitted
3.	SPARS Roadmap	completed
4.	SPARS (under preparation)	Completion early 2017

Country Proposal Activities

- i. Development of a Master Sample Frame for Agricultural Statistics, using population census and MoFA farm register as the basis
- ii. Developing country capacity in the design and development of an agricultural survey including the adoption of CAPI and mobile technologies
- iii. Capacity building to undertake analysis of fisheries catch data and produce analytical reports
- iv. Reviewing the Malé Market produce time series data, assessing production trends and recommending collection improvements including possible adoption of CAPI.
- v. Preparation of Food Balance Sheet using new guidelines: ongoing

Implementation of new cost effective methods will be taken up for implementation in the country in 2018.

Pakistan

S. No	Report	Status
1.	In-depth Country Assessment Report	Completed
2.	Country Proposal Paper	Completed
3.	SPARS Roadmap	Completed
4.	SPARS in progress	Drafted

Country Proposal Activities

- i. Improving the national accounts for the agricultural sector*
 - ii. Developing an integrated system of agricultural and livestock statistics*
 - iii. Building capacity in agricultural statistics*
 - iv. Improving fisheries statistics*
 - v. Improving commodity balance sheet/ preparing food balance sheets: ongoing*
 - vi. Developing Agro-Environmental Statistics*
 - vii. Rationalizing agricultural price statistics*
- Implementation of new cost effective methods to be taken up in 2018.*

Papua New Guinea

S. No	Report	Status
1.	In-depth Country Assessment Report	drafted
2.	Country Proposal Paper	drafted
3.	SPARS Roadmap	completed
4.	SPARS	Not Proposed

Country Proposal Activities

- i. **Technical support for processing and analysis of data collected from DHS 2016**
 - a) relating to Crops-production, area and livestock products
 - b) on Food Insecurity Expectation Scale
- ii. **Pilot Sample Survey to estimate production of agriculture commodities and livestock products using the frame of Population Census**
- iii. **Technical assistance for preparation of framework for conduct of Agricultural Census**
- iv. **Improvement in collection, compilation, and analysis of data on marine fish and aquaculture**
- v. **Improvement in collection, management and analysis of data on production of vegetables, fruits, spices, nuts**
- vi. **Cost of Production studies for Coffee, Oil Palm, Cocoa, Coconut and Rubber by the concerned corporations/ Boards**
- vii. **Agriculture commodity price information collection system**

Viet Nam

S. No	Report	Status
1.	In-depth Country Assessment Report	Final (submitted to Govt)
2.	Country Proposal Paper	drafted
3.	SPARS Roadmap	completed
4.	SPARS (under preparation)	Completed

Country Proposal Activities

- i) Developing a Master Sample Frame and integrated Survey Framework for agricultural statistics
- ii) Analysis and Dissemination of Agricultural Census 2016 Data
- iii) Preparation of Food Balance Sheet using new guidelines: ongoing

Implementation of new cost effective methods will be taken up for implementation in the country in 2018

Mongolia

S. No	Report	Status
1.	In-depth Country Assessment Report	Completed
2.	Country Proposal Paper	Completed; New cost effective methods to be implemented
3.	SPARS Roadmap	Proposed
4.	SPARS	Proposed; mission ongoing

Implementation of new cost effective methods on CAPI, FBS and CoP started and will continue in 2018.

Pacific Strategic Plan for Agriculture and Fisheries Statistics

- SPC and the FAO organized a sub-regional workshop in October 2015
- The objective was to seek endorsement from Pacific Island countries to develop a regional strategy for agriculture and fisheries statistics
- Workshop endorsed the initiative and a technical working group was constituted for the drafting of such a strategy
- Second draft of P-SPAFS prepared and under review of TWG
- Report finalized/Launched

Coordination

- Attendance by RO staff at relevant meetings
 - Meetings organized by ESCAP (Economic Statistics Week, Workshop on SDGs, Committee on Statistics)
 - Served as resource persons to regional training workshops
 - Meetings organized by SPC and the AMIS project
 - Individual country meetings
- Implementing Partners
 - Coordination with implementing partners on regional level events
 - Importance of communicating with implementing partners
 - Regular contact via email, telephone and face-to face whenever possible
- Country level
 - RO staff help establish, promote and support ongoing country coordination structures such as Steering Committees and Technical Working Groups, as part of SPARS process

Governance and Reporting

- Certain reporting requirements as part of governance structures
 - Prepared in conjunction with implementing partners
- Reports prepared in 2017 included
 - 2016 Activity Report for endorsement by the RSC and then approval by the GSC
 - 2016 Certified Financial Report for approval by the GSC
 - 2017 mid-year activity (monitoring and evaluation) report for approval by the GSC
 - 2017 mid-year financial report for consideration by the GSC
 - 2018 Workplan and budget for endorsement by the RSC and then approval by the GSC (to be approved in December)
 - Progress reports to each RSC meeting

Thank you