AGENDA ITEM 3

GLOBAL STRATEGY TO IMPROVE AGRICULTURE AND RURAL STATISTICS

SECOND Phase, 2021-2023

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Statistician
FAO, ESS Survey Team
PLAN

- Introduction, context, objectives

- Proposed components
  - Strategic Planning (SPARS)
  - Training
  - Survey methods
  - Data analysis, dissemination

- Preparation process
  - Country assessment questionnaire
  - Consolidated programme
CONTEXT, MAIN OBJECTIVES

- A long-term coordinated initiative to address the decline in the agricultural statistical systems of many developing countries and enable the production of more and better agricultural statistics

- Adopted by the UN Statistical Commission in 2010 for a 15-year implementation period

- First phase implementation 2012-2018
The implementation of Phase I of the Global Strategy (2012-2018) has had a significant positive impact on the agricultural statistical systems of many developing countries:

- 50 methodologies, guidelines and corresponding training material have been produced, and endorsed and disseminated by FAO as official international statistical methods;

- Strategic Plans for Agricultural Statistics (SPARS) have been prepared in almost 40 countries;

- A fast-track model for technical assistance based on South-South cooperation was successfully implemented;

- The postgraduate scholarships programme has been a success, contributing to enhance countries’ overall statistical capacity.
PHASE II
(2021-2023):

OBJECTIVES

- Strengthening statistical capacities with a view of 50x2030 implementation
- Funding technical assistance, hands-on training, formal training
- Includes some pilot data collection exercises in the field
- Not funding data collection
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<thead>
<tr>
<th>COMPONENTS</th>
<th>PACKAGES</th>
<th>IMPLEMENTATION</th>
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<td>SPARS</td>
<td>Strategic Planning</td>
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<td>Indicators and farm typology</td>
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TARGET COUNTRIES AND REGIONS

- 25 African countries
- Countries eligible to 50x2030 initiative
- A maximum of 5-6 packages per country.
- All countries will benefit from the SCHOLARSHIPS and CAPI packages
- Three economic communities covered - ECOWAS, COMESA and SADC

Source: FAO, 2021
COMPONENT 1

SPARS

FAO

Objectives:

• Support in designing or updating country SPARS

• Support on budgeting statistical activities and mobilizing resources through a well-designed advocacy strategy
I. HUMAN RESOURCES POLICIES (PARIS21)

- Support managers from national statistical services in evaluating human resources, capacity development needs and in establishing adequate HR policies.

II. LEADERSHIP AND COMMUNICATION (PARIS21)

- Strengthen leadership and communication skills in national agricultural statistical agencies

III. SCHOLARSHIPS (UNECA)

- Provide access to students across Africa to relevant and up-to-date graduate programs on agricultural statistics, through a new scholarships program

IV. BASIC TRAINING IN AGRICULTURAL STATISTICS (UNECA, FAO)

- Provide basic theoretical training in agricultural statistics to officers with no or limited background in agriculture statistics.
I. AGRICULTURAL PRODUCTION SURVEYS

• Produce timely and reliable statistics on the country’s agricultural production.

II. FARMS ECONOMY SURVEYS

• Collecting data on and measuring key economic aggregates, such as incomes, cost of production and agricultural productivity.

III. LOSSES ON FARMS SURVEYS

• Collecting, measuring and analysing data on agricultural losses.

IV. MASTER SAMPLING FRAMES

• Developing and using master sampling frames (MSF) for quality and integrated agricultural statistics.
• Development and implementation of adapted sampling designs for integrated agricultural surveys.
COMPONENT 4
DATA ANALYSIS, DISSEMINATION (I)

I. STATISTICAL TOOLS AND SOFTWARE
• Developing sufficient skills on statistical software (SPSS, STATA, or R) to:
  • clean and impute microdata;
  • estimate indicators from survey microdata.

II. CAPI DATA COLLECTION
• Train and support countries in developing, implementing and maintaining CAPI-based surveys

III. DISSEMINATION
• Develop awareness on the importance of statistical dissemination policies;
• Build the skills required for data dissemination and preservation programs.
COMPONENT 4

DATA ANALYSIS, DISSEMINATION (2)

FAO

IV. INDICATORS

• Support countries in computing timely and reliable national, SDG’s and CAADP indicators;

V. FARMS TYPOLOGY

• Support countries in developing farm typologies for improved policy analysis

VI. FOOD BALANCE SHEETS

• Support countries in compiling food balance sheets (FBS) using the recommended methodology;

• Producing related food security indicators
GSARS II PREPARATION PROCESS

Assessment questionnaire sent to countries ✔

Analysis of countries’ needs ✔

Compilation of the draft programme for the 25 countries ✔

Implementation schedule discussed with countries

Submission of the Global Plan to the Global Steering Committee and to the donors

First activities to start by the end of 2021
## Analysis of Countries’ Needs

### Number of Countries per Priority Packages

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<th>Package</th>
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<th>Advanced Packages</th>
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*GSARS II Phase*
# Country Workplan Example

## AFCAS 27th Session, November 2021

### GSARS II Phase

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### Package: INDICATORS
- Desk work and consultations with national counterparts
- Gap Analysis
- Elaboration of a workplan
- Training: methodological presentation of the Indicators
- Training: hands on trainings with country data (or proxies)
- Restitution workshop, incl recommendations for improvements

### Package: DISSEMINATION
- Data dissemination and preservation policy
- Release of statistical tables and main agricultural indicators
- Set up of a microdata dissemination program
THANK YOU FOR YOUR ATTENTION!