



# **African Commission on Agricultural Statistics**

## **24<sup>th</sup> Session**

### **Kigali**

**Progress in implementing the Global Strategy  
to improve agricultural and rural statistics**



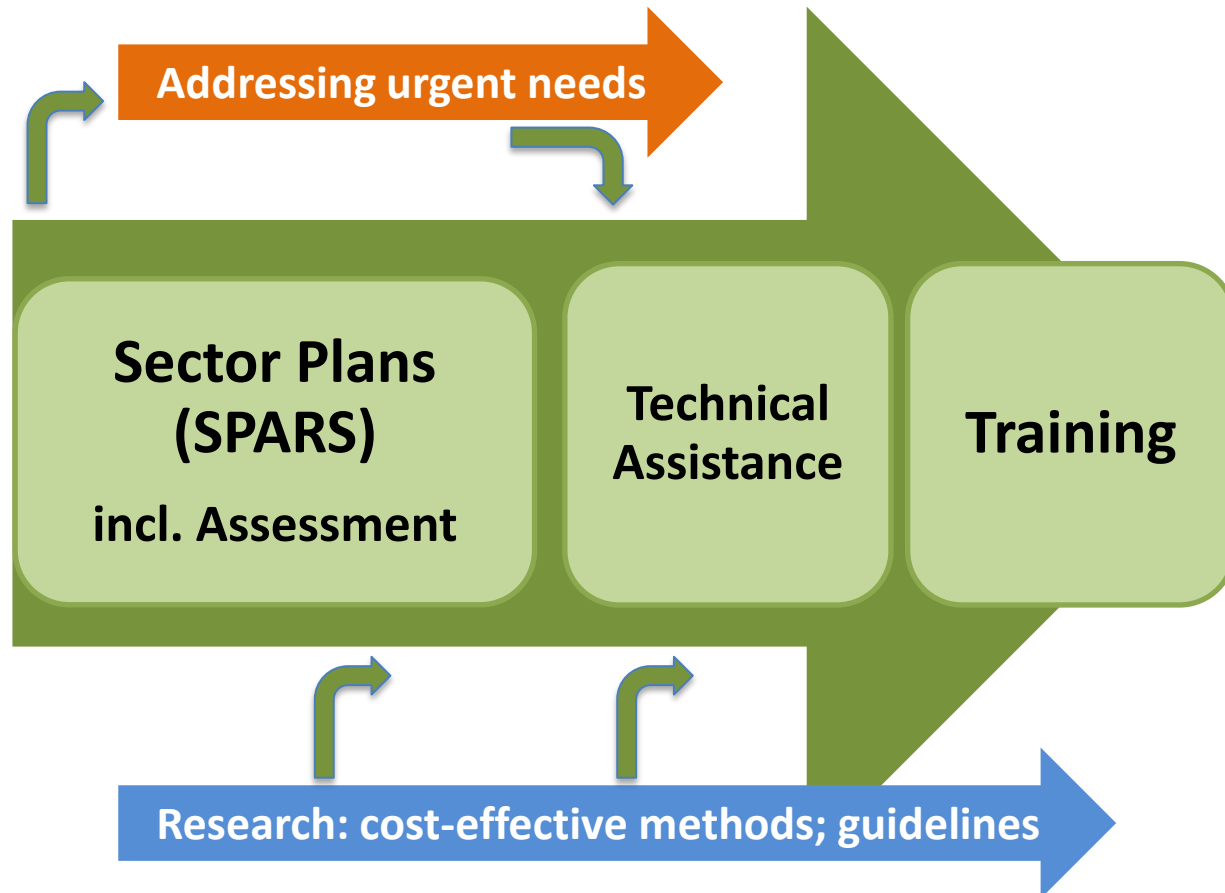
# Outline

- 1. Reminder on the Global Strategy**
- 2. How far are we in the implementation?**
- 3. Progress on cost-effective methodologies**
- 4. Resource mobilization: where we are**
- 5. Conclusion: what needs to be improved**



# **Nuts and bolts for the implementation of the Global Strategy**

# How?





# How far in the implementation?



# Governance

**Global governance** put in place and functioning

**Regional mechanisms** functioning

**Action plan extended:** 2012-2016 > 2012-2017

**Regional action plans:**

- Africa and Asia-Pacific operational
- LAC, CIS endorsed by the GSC
- Near East to be finalised



# Implementation at global level

**Coordination:** improved with regional implementing partners

**New M&E framework, operational**

**GS, umbrella for other TA initiatives**

**Research component:** significant progress made (details below)

**Guidelines and training material:** 30 technical reports/guidelines to be available by the end of 2015

**Communication tools:** e-bulletin, booklets, website



# Implementation at regional level (Africa – Asia/Pacific) 1

## Support national governance mechanisms

- Agriculture Statistics Committees and Technical Working Groups

## Country Assessments (CA) and In-Depth Country Assessments (IdCA)

- CA reports on the capacity to produce agriculture statistics available for all countries in Africa and Asia
- On-going IdCA of the Agricultural Statistics Systems: available for 15 countries in Africa and 8 in Asia





# Implementation at regional level (Africa – Asia/Pacific) 2

## Support Strategic Plan for Agriculture and Rural Statistics (SPARS)

- 20 countries started the SPARS process
- 4 regional workshops organised

## M&E framework to monitor implementation

## Technical Assistance on new cost-effective methods

- Cost of Production in Africa



# Implementation at regional level (Africa – Asia/Pacific) 3

## Training activities

- **Increased coordination and contribution to development of training standards:**
  - Validation of formal training standard curricula in Africa
  - Creation of a training institution sub-network for agriculture statistics in Asia and the Pacific
- **Scholarships (Africa):** 60 long-term students in Regional schools
- **Support to regional schools** in Africa



# **Progress on cost-effective methodologies (Global office)**



# Progress by Theme

## **THEME 1: Framework for agricultural statistics**

- **SEEA-Agri:** Handbook on System of Environmental-Economic Accounting for Agriculture-Forestry-Fisheries
- **Integrated Survey Framework:** Guidelines
- **AGRIS:** integrated survey toolkit

## **THEME 2: Improving methods for MSF (Master Sampling Frames)**

- 3 Technical reports available
- Handbook on MSF: *by Dec 2015*
- Country practices: *by Dec 2015*
- Field Tests: started in 2015. Nepal, Rwanda, Guatemala.
- Open source Software package. *Development started in 2015.*



# Progress by Theme

## THEME 3: Improving data collection methods

- **Cost of Production:** Draft Guidelines published. **Training material and final publication available in December 2015**
- **Post Harvest Losses:**
  - Literature review, review of methods reports: available
  - Methodological options, and protocols for field testing the proposed methodologies **under development**.
- **Technology for data collection:** CAPI developed by World Bank/LSMS team with support of GS. Available and fully functional. Use in Ag censuses and surveys are tested



# Progress by Theme

## **THEME 4: Improving methods for estimating livestock and livestock products**

- **Livestock and livestock products (UNE):**
  - Report 1: Literature review. **Available**
  - Report 2: Gaps analysis and proposals. **Available**
  - **Field tests completed**
- **Guidelines on Nomadic Livestock: To be published by Dec 2015.**

## **THEME 5: Improving food security statistics methods**

- **Improving Methodology for Food Balance Sheets: *Draft TR by Dec 2015.***
- **Improving methods for measuring food consumption: *Research papers available, draft guidelines ready by January 2016***



# Progress by Theme

## **THEME 6: Improving methods for crop estimates**

- **Estimation of crop area, yield, and production (IASRI):**
  - Literature review, Gap Analysis and Proposed Methodologies *available*, Pilot tests *being organised*
- **Methods for estimating yields of root crops (WB/LSMS):**
  - Methodology to be made available by December 2015

## **THEME 7: Improving the methodology for using remote sensing**

- **Cost-efficiency of remote sensing in developing countries:** *Technical report under editing.*
- **Methods for using land cover/land use databases:** *Technical report available*
- **Guidelines in preparation**



# Progress by Theme

## **THEME 8: Improving quality and use of administrative data**

- Literature review *Published*
- Reports on Administrative Data in Developed Countries, Agricultural Administrative Sources used by Developing Countries, Data Gaps and proposed improvements. *Available*
- Pilot tests being organised

## **THEME 9: Indicators and collection methods for small scale fisheries**

- DRAFT Guidelines to Enhance Fisheries and Aquaculture Statistics Through a Census Framework *published. Field tests being organised, final version to be available beginning of 2016*

## **THEME 10: Better integration of geographic information and statistics:**

*Spatial disaggregation and integration of various kinds of geographical information and geo-referenced survey data: **published.***





# Progress by Theme

## COMPLEMENTARY TO THE GS: MARKET STATISTICS

### In the framework of AMIS initiative

- Methodology on stocks statistics
- Crop forecasting methods
- Market prices (using advanced technologies: mobile, crowdsourcing)



# New Developments

## New Themes (started 2015)

- AGRIS methodology finalisation and testing
- Gender disaggregated data
- Rural statistics
- Farm typologies
- Horticulture
- Data reconciliation of censuses and surveys
- Forestry Products Statistics
- Inclusion of fuelwood module in household surveys



# Some challenges

- Funding gap: Rural statistics, Agri-environmental indicators, Funding Agriculture stats, Users needs, Data dissemination
- SDG process with new emerging needs to be addressed: productivity of small farmholders, sustainable agriculture
- Limited availability of high level expertise in some fields
- Organising country pilot tests: timing, synergies, national priorities
- Connecting research topics that are running independently

 **Research outputs are living documents**



# **Resource mobilization: where we are**



# Funding: the situation

- **Total budget: 84 M USD**
- **Total committed: 41 M USD**
- **Recently** EU contributed: 10 M USD for Africa
- **Global Trust Fund** put in place and disbursements made to regional implementing partners (UNECA, UNESCAP, AfDB, FAO)
- **Still 3 regions** without GS funding: LAC, Near East, CIS



# **Mobilizing resources: which strategies?**

- **At which level: global/regional/sub-regional?**
- **Global Trust Fund?**
- **Earmarked?**
- **What about the needs of funding at country level?**



# **Conclusion:**

## **Next expected improvements**



# Next improvements (1)

Focusing better **research priorities** on **urgent needs** from countries

- > **What are the priorities?**
- > **Linkage with SDG's**

Promoting the role of the **GS as a platform** for better **coordination of capacity development** initiatives in the field of agricultural statistics

- > **Coordination with other initiatives: on-going**
- > **Better advocacy, outreach**





# Next improvements (2)

Furthering efforts for GS **resource mobilization**

> **Regional donor conferences : 2016**

Preparing the second phase of the Global Strategy

> **From Capacity building to Support to data Collection**



**Thank you Merci**

**[www.gsars.org](http://www.gsars.org)**