



# The integration of agriculture statistics in NSS within the Global Strategy

## Implications on capacity building and training coordination

SIAP organizational meeting of the Network for the Coordination of Statistical Training in Asia and the Pacific

Carola Fabi – FAO/ESS/Global Office



# Outline

- 1. Introducing the Global Strategy (GS) and Action Plan. Training component objectives.**
- 2. Training component regional activities.**
- 3. Country-level activities and the integration of agriculture statistics into NSS**



**1.**

# **Introducing the Global Strategy (GS) and Action Plan.**



# Why?

- 1) To address developing countries' lack of capacity to provide **reliable statistical data** on food and agriculture

**more reliable, timely data**

- 2) To provide **a blueprint** for long-term sustainable agricultural statistical systems in developing countries



# What?

A **comprehensive framework** for improving the availability and use of agricultural and rural data

## 3 Pillars:

- Produce a minimum set of core data (**assessment and priorities**)
- Better integrate agric. statistics into National Statistical Systems
- Improve governance and statistical capacity building (**sustainability**)

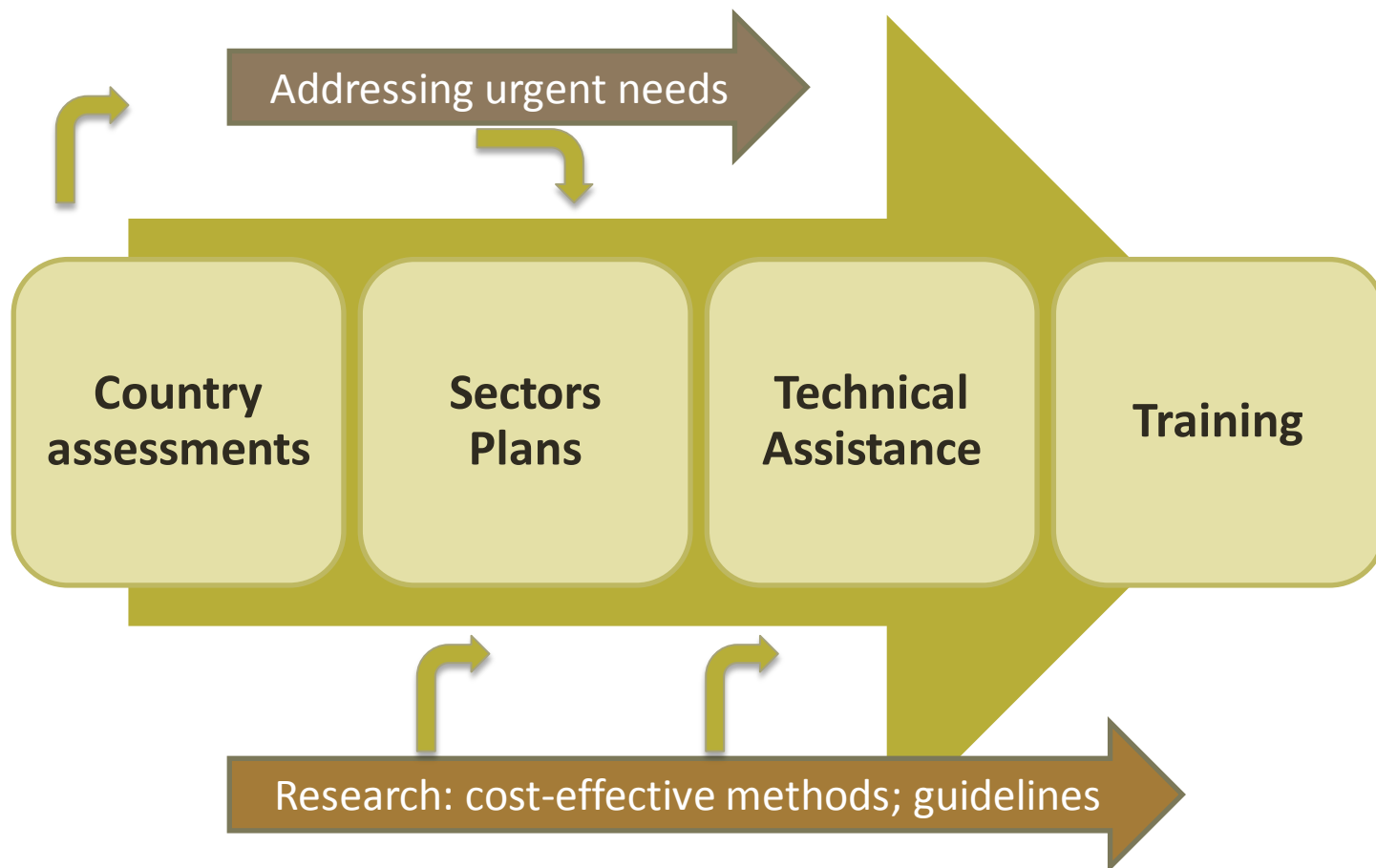


# Where?

In up to **90 developing countries**:

- Africa (40) – Implementing partners: AfDB, UNECA
- **Asia and the Pacific (20)** – Implementing partners: ADB, SIAP
- Latin America and the Caribbean (20)
- Near East (5)
- Commonwealth of Independent States (5)

# How?





# Expected results

## Action Plan 2012-2017

- **Cost-effective methods applied**
- **Statistical staff trained**
- **Governance of Agricultural Statistical System in place**
- **Agricultural Statistical plans anchored to national development policies and NSDS**





# Training component activities

- Improve/develop curricula
  - Develop a broad package of training courses (initial/advanced, general/specialized, long/short duration; formal/on the job)
  - Specialized courses (e.g. use of remote sensing)
- Strengthen existing training institutions in the area of Agriculture Statistics
  - Establish regional centres of excellence for advanced training
  - Enable National Institutions for initial training



# Training component activities

- Promote self-learning by developing new training tools: e-learning, distance learning
- Strengthen real demand for training/Develop a training market



# Technical Assistance component activities

- Support to countries in implementing cost-effective methods (developed by the research programme)
  - Produce guidelines
- Mainstream agricultural statistics in NSDS – develop Sector Strategies for Agriculture and Rural Statistics (SPARS)
- Strengthen institutions /coordination of national agricultural statistical system



# Links across global, regional, national levels

|          | Global level                                       | Regional level  | Country level  |
|----------|--|---|--|
| TA       | Developing cross-regional standards and guidelines | Providing TA and coordinating regional technical assistance   | Implementing technical assistance  |
| Training | Developing cross-regional training materials       | Adapt to regional specificities, organize training in regional training centers and support countries training activities | Implementing training activities through, on-job, e-learning, training in regional centers |



**2.**

**Training component  
regional activities.**



# Outputs

- **Improved competencies of NSS** to produce and disseminate minimum set of data through training and technical assistance
- Strengthened **capacity of national and regional training centers** to develop and deliver effective training in agricultural and rural statistics
- Increased country **capacity to adopt improved methods**
- Increased **capacity to use statistics for policy making**



# Activities

- Produce tools for skills and training needs assessment
- Produce training curricula, modules and e-learning tools on: core agricultural and rural statistics, related basic methods
- Strengthen capacity of national and regional training institutions **through establishment of a training network** and training of trainers
- Improve NSS competencies by provision of focused training on basic Ag Stats statistical methods based on skills and training needs assessment tool



# Activities

- Coordination on several levels:
  - **Between the global office and regions**
  - **Foster a coordinated approach across regions**
  - **Support coordination across countries in the form of South-South cooperation**





**3.**

**Country-level activities  
and the integration of  
agriculture statistics into  
NSS**



## Issue:

**Agriculture and rural statistics include several sub-sectors (livestock, forestry, fisheries) and therefore several data producers.**

**Coordination mechanisms NSO's, Ministries of Agriculture and other line ministries are rarely in place**

- **A strategy is needed to include agriculture statistics training needs at country level**



# A suggestion to strengthen institutions at national level

**Use the Sector Strategy for the Integration of Agriculture and Rural Development (SPARS) into National Statistics Systems as the entry point for assessing and advocating training needs on agriculture and rural statistics**



## What could be done

- Use the in-depth Country Assessment (or the assessment phase of the SPARS if countries start directly with SPARS) to identify training needs
  - Solutions will depend on each country's capacity
  - SPARS includes advocacy at high level and can be used to raise funds and mobilize partners (sustainability)
- Plan to train countries on the SPARS process



# Implications for the network:

- Need to coordinate regional and national approaches
- Need to assess training needs and develop common curricula for training in agriculture and rural statistics
- Create a sub-group on agriculture statistics within the network?



**Thank you**

**carola.fabi@fao.org**