



# Improving Statistics for Food Security, Sustainable Agriculture & Rural Development

Action Plan to Implement  
the Global Strategy

# Goals of the Plan

## Contribute to evidence based and effective policies for:

- ✓ Improved food security & nutrition
- ✓ Increased rural income & well being
- ✓ Reduced volatility of food prices
- ✓ Reduced agriculture impact on the environment
- ✓ Sustainable use of land & water resources
- ✓ Climate change adaptation



# Expected outcomes

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- Countries with functioning coordination structures for agricultural statistics
- Countries with a Sector Strategic Plan for Agricultural Statistics designed in context of the NSDS
- Countries producing minimum set of core agricultural data on a regular basis
- Value for money: results achieved in a cost-effective manner

# Principles followed in the Plan

- Partnerships & inclusive process
- New approach of Capacity Development
  - Country driven
  - Long Term perspective
  - Predictability of resources
  - Technical and Institutional capacity development
- Leadership of regional institutions
- Coordination with on-going activities





# Components of the plan

- Country Assessment
- Research
- Training
- Technical assistance
- Governance



# Country Assessment

## **STAGE 1: desk study using a standard questionnaire**

- Assessment of national statistical development and grouping of countries according to SD level

## **STAGE 2: in-depth assessment thru country visits**

- User and other stakeholder needs assessment
- Inventory of ongoing capacity building
- Gap analysis
- Priority setting with all stakeholders
- Preparation of national plan

# Research

- Frameworks for Ag statistics
- Master frame/integrated surveys
- Data collection methods
- Food security indicators and methods
- Market information indicators and methods
- Data analysis
- Administrative data



# Training

- **Improve/develop curricula**
  - Specialized courses (e.g. use of remote sensing)
  - Develop a broad package of training courses (initial/advanced, general/specialized, long/short duration; formal/on the job)
- **Strengthen existing training institutions**
  - Establish regional centers of excellence for advanced training
  - Enable National Institutions for initial training
- **Promote self-learning** by developing new training tools: e-learning, distance learning
- **Strengthen real demand for training**/Develop a training market



# Technical Assistance

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- Strengthen institutions of agricultural statistical system
- Mainstream agricultural statistics in NSDS
- Design Ag censuses, integrated survey frameworks and integrated databases
- Improve / use of agricultural administrative data
- Validate and analyze agricultural statistics
- Compile / disseminate the minimum core data set

# Governance

## **Global**

- Global Steering Committee
- Global Office
- Technical Advisory Committee

## **Regional**

- Regional Steering Committee
- Regional Secretariat
- Technical Advisory Committee

## **National**

- Existing institutional coordination mechanisms

# Distribution of responsibilities

## **Global**

- Research on cost effective methodologies
- Standards and good practices
- Coordination & synergies between regions

## **Regional**

- Allocate funds to countries/monitor implementation
- Direct Providers of TA and Training
- Coordinate with other regional initiatives

## **National**

- National action plans and NSDS
- Coordination of data producers

# Progress on the Regional Plans



## Asia

- Partnership: ADB & ESCAP
- Mandate from the Committee on Statistics
- Coordinated with ESCAP Regional Plan for Economic Statistics
- Steering Committee Established

# Progress on the Regional Plans

## Pacific

- Partnership with SPC
- Specific strategy for small islands
- Steering Committee meeting, March 2011
- Integration of Agricultural Statistics into TYPSS for Economic Statistics





# Progress on the Regional Plans

## Latin America & the Caribbean

- Partnership: ECLAC and IADB
- Statistics Conference of the America
- Coordination with IFAD project

## Africa

- Partnership: AfDB and ECA
- Steering committee established
- IP published
- Endorsement in Tunis, July 2011





# Progress on the Regional Plans

## Western Asia

- Partnership: ESCWA & IDB
- IDB supported ICAS-V
- Arab Forum for Statistical Capacity Building, Jordan

## Central Asia & Caucasus

- Partnership with CISSTAT
- Component of the Regional Plan for Asia (in 2012)



# Ongoing Activities



- Guidelines for mainstreaming agriculture into NSDS (Laos, Peru', Mozambique)
- Guidelines linking Agricultural & Population census (Pacific)
- Integrated household surveys - LSMS (6 Sub-Saharan countries )
- Using remote sensing & GPS for area frames (Ethiopia)
- Using computers for data collection (Mozambique)
- Cost-effective methods for crop forecasting (Pakistan)
- CountrySTAT system for integrated data dissemination (17 Sub-Saharan countries + UEMOA + EAC)
- Environmental economic accounting for agriculture

# Consultations



- FAO Conference - June 2011
- ISI meeting on Statistical Capacity Building – August 2011
- AFCAS - November 2011 (Plan for Africa)
- APCAS - April 2012 (Plan for Asia)
- FAO-IICA - February 2012 (Plan for Latin America)
- Other regional/international meetings
- Global and Regional APs submitted for endorsement to the 43<sup>rd</sup> UNSC, Feb 2012



Thank you

[www.fao.org/economic/ess/](http://www.fao.org/economic/ess/)