



**24-25 October 2016, Rome
FAO Headquarters**



Global Strategy Training and Outreach Workshop on Agricultural Surveys

9:00 am – 17:30 pm

Sheik Zayed Centre

JUSTIFICATION

The Global Strategy to improve Agricultural and Rural Statistics (GS) - endorsed by the United Nations Statistical Commission (UNSC) at its 41st session in February 2010 - came as a response to address developing countries' lack of capacity to provide reliable statistical data on food and agriculture. In this respect, the Global Action Plan of the Global Strategy includes a research component, which is devoted to developing new sound and cost-effective methodologies to enhance the quality and reliability of agricultural statistics. Over the last three years, the GS has published several documents as part of its research activities: 11 Guidelines and Handbooks, 11 Technical Reports and 5 Working Papers.

The Training and Outreach workshop's purpose is to disseminate and discuss some of the most important cost-effective methodological proposals developed under the GS. In particular, the workshop is focused on the most demanded topics and on ways to increase the proposals' impact on the quality and quantity of available agricultural statistics. The main themes of the workshop include: Master Sampling Frames; Integrated Survey Systems; new data collection tools; and the use of administrative data.

OBJECTIVES

The workshop's objectives are: (a) to disseminate some of the main sound and cost-effective methodological proposals developed by GS research activities; (b) to discuss papers related to the measurement of agricultural phenomena included in the new cost-effective methods developed; (c) to share knowledge and experiences on the most demanded research topics aimed at improving agricultural statistics.

GENERAL INFORMATION

The workshop will take place on the occasion of the 7th International Conference on Agricultural Statistics (ICAS VII) and will last two days. The first day will be devoted to training activities covering practical approaches for the implementation of a ten-year agricultural survey cycle. On the second day, related agricultural methodological topics will be analyzed in depth through discussions on selected papers.

PARTICIPANTS

The expected participants include:

- Representatives and technicians of National Statistical Offices (NSOs) and Ministries of Agriculture (day 1 and 2)
- Researchers, technicians and statisticians specialized in agricultural statistics methodology (day 2)

Expenses and logistical information: The workshop may host up to 40 participants. There is no participation fee.

TIMETABLE

| Day 1: 24 October 2016 | |
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| Training Seminar on a ten-year agricultural survey cycle | |
| 9:00 - 9:10 | Opening <i>Christophe Duhamel, Global Strategy Coordinator</i> |
| 9:10 - 9:40 | Strategic Plans for Agricultural and Rural Statistics (SPARS) <i>Arbab Asfandiyar Khan, Global Strategy</i> |
| 9:40 - 10:40 | Master Sampling Frames (MSF) in practice: from Census to MSF <i>Naman Keita, Global Strategy</i> |
| 10:40 - 11:00 | <i>Coffee Break</i> |
| 11:00 - 12:00 | Use of technology for developing sample frames <i>Javier Gallego, Joint Research Centre (JRC)</i> |
| 12:00 - 13:00 | Sampling and estimation in Agricultural Surveys <i>Cristiano Ferraz, Universidade Federal de Pernambuco (UFPE)</i> |
| 13:00 - 14:00 | <i>Lunch Break</i> |
| 14:00 - 16:00 | Agricultural and Rural Integrated Survey (AGRIS) <i>François Fonteneau, AGRIS Programme Coordinator, Global Strategy</i> |
| 16:00 - 16:20 | <i>Coffee Break</i> |
| 16:20 - 17:00 | Using innovative data collection tools in agriculture <i>Michael Rahija, Global Strategy</i> |

Day 2: 25 October 2016

Technical Meeting on selected Global Strategy research topics

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| 9:00 - 10:30 | <p>MSF and estimation issues – 1 <i>Chair: Flavio Bolliger, Research Coordinator, Global Strategy</i> <i>Cristiano Ferraz, Universidade Federal de Pernambuco (UFPE) - Multiple frame designs for master sampling frames</i> <i>Andrea Diniz da Silva, National School of Statistical Science (ENCE/IBGE) - Use of record linkage to build a Brazilian master frame for improving agricultural statistics</i> <i>Anders Wallgren, Formerly Statistics Sweden - Estimating frame coverage issues in agricultural surveys</i></p> |
| 10:30 - 11:00 | <p>Coffee Break</p> |
| 11:00 - 12:00 | <p>MSF and estimation issues – 2 <i>Chair: Naman Keita, Global Strategy</i> <i>Jacques Delincé, Global Strategy - Preliminary results on MSF field-testing</i> <i>Luiz Ambrosio, Universidad Politécnica de Madrid - Country experiences on building agricultural sampling frames</i></p> |
| 12:00 - 13:30 | <p>Lunch Break</p> |
| 13:30 - 15:00 | <p>Administrative data for agricultural statistics <i>Chair: Anders Wallgren, Formerly Statistics Sweden</i> <i>Naman Keita, Global Strategy – Use of administrative data for building and maintaining Ag MSF</i> <i>Dalip Singh, Global Strategy Regional Office for Asia-Pacific - Improving administrative reporting systems in Asia-Pacific countries</i> <i>Danijela Maver, Statistical Office of the Republic of Slovenia – Meta-driven approach to editing administrative data – the case of the Slovenian survey on use of pesticides in agriculture</i></p> |
| 15:00 - 15:30 | <p>Coffee Break</p> |
| 15:30 - 17:00 | <p>Post-harvest losses <i>Chair: Carola Fabi, Statistics Division, FAO</i> <i>Karl Moosmann, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) - The Rapid Loss Assessment Tool for agribusiness value chain (RLAT)</i> <i>Ahmad Tauqueer, Indian Agricultural Statistics Research (ICAR) - Sampling methodology for estimating harvest and post-harvest losses of major crops and commodities</i> <i>Edwin Magoti, Regional Administration and Local Government (PMO-RALG) - Tanzania - Integration of post-harvest losses into agricultural statistical systems: statistical methods for the reduction of food losses and waste</i></p> |