Wye City Group

on Statistics on Rural Development and Agriculture Household Income

4th meeting • Rio de Janeiro, Brazil • 9-11th November 2011

IBGE – Instituto Brasileiro de Geografia e Estatística
Auditório Teixeira de Freitas
Rua General Canabarro, 906 – Maracanã

www.ibge.gov.br  0800 721 8181
### Wednesday 9 November 2011

#### Registration

#### Opening
- Wasmália Bivar, President, Instituto Brasileiro de Geografia e Estatística
- Pietro Gennari, Director, Statistics Division, Food and Agriculture Organization of the United Nations
- Robert Gibbs, Chief of Farm and Rural Household Well-Being, ERS/USDA

#### Keynote speech
- Fred Vogel, Senior Consultant, World Bank - The Global Strategy - Counting what Counts

#### Break

#### Session 1: Presentation of the Wye Group Handbook “Rural Households’ Livelihoods and Wellbeing” – 2nd Edition
Chair: Nancy Chin, FAO Statistics Division
- Naman Keita - Overview of the Handbook and why it has been developed and updated
- Graham Eele - Introduction to the revised on-line version
- Robert Gibbs - Using the on-line version
- Naman Keita and Graham Eele - General discussion using and updating the Handbook

#### Lunch

#### Session 3: Measures of Well-Being Beyond Income
Chair: Pasquale De Muro, Università degli Studi di Roma 3
- Lisa Daniels - Measuring poverty trends in Uganda with non-monetary indicators
- Kamgaing Serge, Fotio Alain Hermann - Food Insecurity in Northern Part of Cameroon: Calorific Contribution Approach versus Score of Dietary Diversity
- Pasquale De Muro, Elisabetta Aurino - Issues in food security measurement
- John L. Fiedler, Gero Carletto, Olivier Dupriez - Still waiting for Godot? Improving Household Consumption and Expenditures Surveys to Enable More Evidence-Based Nutrition Policies
- Samira Bakhshi, Dave Culver - Measuring the Well-being of Farm Families with Income, Wealth and Consumption: A Canadian Perspective

#### Discussion

#### Break

#### Session 8: Application of Rural Statistics in Latin America with Relation to the Issues of the Wye Handbook and the Global Strategy
Chair: Adrian Rodriguez, Comisión Económica para América Latina y el Caribe
- Milagro Saborio-Rodriguez - From theory to empirical verification: challenges to use regional economic theories for the analysis of structural change in rural Latin America
- Fábio Freire Ribeiro do Uale, Jorge Luiz Mariano da Silua - Rurality in Brazilian Northeast: spatial distribution and cluster identification
- Sergio Enrique Acosta Moreno, Jaime Pérez Gómez - The Colombian Agricultural Statistics System, under a new conceptualization

#### Discussion
Thursday, 10 November 2011

Session 4: Measuring the Interactions Between Climate Change and Agriculture
Chair: Pietro Gennari, Food and Agriculture Organization of the United Nations

- Bako Dramane, Yamego Sibiri - Collecting of data and measuring the interactions between climate change and agriculture in the agricultural statistics system of Burkina Faso
- Solomon Asfew, Benjamin Davis, Joshua Deubre - Cash transfer programs in sub-Saharan Africa: measuring the impact on climate change adaptation
- Francesco Tubiello, Robert Mayo, Mirella Salvatore - Agriculture and Green House Gases: FAO’s approach to addressing the unique challenges faced by agricultural statisticians
- Arild Angelsen, Sven Wunder, Ronnie Babigumira, Brian Belcher, Jan Börner, Carsten Smith-Hall - Environmental incomes and rural livelihoods: a global-comparative assessment

Discussion

Break

Session 5: Collection and Analysis of Gender-Disaggregated Rural Statistics on Rural Issues, Rural Employment and Food Security
Chair: Robert Gibbs, United States Department of Agriculture

- Talip Kilic, Amparo Palacios-Lopez - Revisiting Gender Differences in Agricultural Productivity: Cross-Country Evidence from Sub-Saharan Africa
- Salar Tayyib, Valeria Rocca, Zsófia Bossanyi - Core gender indicators for assessing the socio-economic status of the agricultural and rural population
- Priscila Casari, André da Cunha Bastos, Cristiane Feltre - Determinants of Income and Gender Discrimination in Brazilian Rural Areas in 2009
- Lorena Naranjo, Marcelo Collahuazo - The role of women in Ecuadorian rural development: women’s contribution to household income in rural areas

Discussion

Lunch

Session 6: Reconciling Data Collections Using Different Instruments and Promoting Data Coherence
Chair: Edoardo Pizzoli, Istituto Nazionale di Statistica, Italy

- Ibrahim J. Sannoh - Agricultural and Rural Development Statistics in Sierra Leone - Key Aspects of Institutional Arrangements & Performance
- Oleg Cara, Mukesh Srivastava - Developing a coherent Agricultural Statistics System: A case of General Agriculture Census of the Republic of Moldova
- Jeffrey Smith - Redesigning the Canadian Agriculture Statistics Program
- Fabio Boncinelli, Domenico Ciaccia, Edoardo Pizzoli, Giuseppe Sacco - Micro-data reuse and micro-micro data linkages to integrate macro-estimations on agricultural households’ disposable income: Istat experience for Italian National Accounts

Discussion

Break

Session 7: Relationship Between Households and Farms
Chair: Gero Carletto, World Bank

- Naman Keita, Nancy Chin - Linking Population and Household Censuses: An option for establishing a master sample frame for integrated censuses and surveys and record linkage
- Zhang Yi, Wang Ran - The main approach of proposed integrated household survey of China
- Jacques Delincé, Silvia Saravia-Matus, Kamel Louhichi, Thomas Allen, Guillermo Flichman, Szvetlana Acsc, Sergio Gomez y Paloma - Farm-households and social relationships: Modelling issues, and analysis of results from a survey in Sierra Leone
- Katia Couarrubias, Benjamin Davis - Measuring the impact of cash transfer programs on the local rural economy: combining household survey data with a business enterprise survey

Discussion

Social Event (optional)
Session 2: Statistics in Support of Sustainable Agricultural and Rural Development

Chair: Krijn Poppe, Wageningen University, Research Centre and Dutch Ministry of Economic Affairs, Agriculture and Innovation

• Rajiv Mehta - Statistics on Farmers and Farm Management for furthering synthesis of agricultural development and related policy analysis
• Leonardo Casini, Caterina Contini, Gabriele Scozzafava - The primary sector and quality of life: evaluation methodologies for an efficient agricultural policy assessment
• Giancarlo Lutero, Edoardo Pizzoli - Inventories in agriculture: implications for rural development and estimation issues

Discussion

Keynote speech

• Krijn Poppe, Wageningen UR, Netherlands - Changes in the world economy and what this implies for monitoring

Break

Poster Session

Organizer: Leonardo Maya, Instituto Brasileiro de Geografia e Estatística

Statistics in Support of Sustainable Agricultural and Rural Development

• Chanchal Pramanik, Ananta Sarkar - Effect of Urbanization on Agriculture in India

Measures of Well-Being Beyond Income

• Lorenzo Giovanni Bellú, Uito Cistulli, Stefano Marta, Francesco Timpano - Assessing territorial competitiveness: analysis of stock indicators and flows variables

Reconciling Data Collections

• Rajiv Mehta - Profiling Agricultural and Rural Development Statistics from diverse survey infrastructures

Relationship Between Household and Farms

• Angela Kageyama, Sonia M.P.P. Bergamasco, Julieta Rier de Oliueira - A Typology of Farms Based on the 2006 Brazilian Agriculture Census
• Sara Savastano, Alberto Zezza, Gero Carletto - Milking the data. Measuring income from milk production in extensive livestock systems. Experimental evidence from Niger

Methodology and Innovation

• U K Bhatia, U C Sud - Alternative Approaches of Crop Yield Estimation at Smaller Area Level
• Bet Caeyers, Neil Chalmers, Joachim De Weerdt - A Comparison of CAPI and PRPI through a Randomized Field Experiment
• Calogero Carletto, Sara Savastano, Alberto Zezza - Fact or Artefact: the Impact of Measurement Errors on the Farm Size - Productivity Relationship

Lunch
11 November 2011

**Session 9: Methodology and Innovation in Agriculture Statistics**
Chair: Naman Keita, Food and Agriculture Organization of the United Nations

- U C Sud, U K Bhatia, Hukum Chandra, A K Srivastava - Crop Yield Estimation at District Level by Combining Improvement of Crop Statistics Scheme Data and Census Data
- Gero Carletto, Talip Kilic, Sara Savastano and Alberto Zezza - Selectivity Bias in Area Measurement using Global Positioning System
- Naman Keita, Nancy Chin, Antonio Carlos Simões Florido, Azarias Marcos Nhanzimo, Camilo Amade, Julia Maria Ramos Cravo - Improving timeliness and accuracy of agricultural censuses and surveys data with the use of new technological tools - Lessons learned from the use of PDA/GPS (Brazil) and CAPI/GPS (Mozambique) in agricultural censuses
- Kathleen Beegle, Calogero Carletto, Kristen Himelein - Reliability of Recall in Agricultural Data

**Discussion**

**Break**

**Session 10: The Global Strategy and the Future of the Wye Group**
Chair: Pietro Gennari, FAO

Panel Discussion - Krijn Poppe, Wageningen University, Research Centre, and Dutch Ministry of Economic Affairs, Agriculture and Innovation, Netherlands / Flavio Bolliger, Instituto Brasileiro de Geografia e Estatística / Graham Eele, World Bank / Naman Keita, Food and Agriculture Organization of the United Nations / Fred Vogel, World Bank

**Closing**

- Robert Gibbs, Chief of Farm and Rural Household Well-Being, ERS/USDA
- Pietro Gennari, Food and Agriculture Organization of the United Nations
- Wasmália Bivar, Instituto Brasileiro de Geografia e Estatística

**Cocktail**