



منظمة الأعدنية
والزراعة
للأمم المتحدة

联合国
粮食及
农业组织

Food
and
Agriculture
Organization
of
the
United
Nations

Organisation
des
Nations
Unies
pour
l'alimentation
et
l'agriculture

Organización
de las
Naciones
Unidas
para la
Agricultura
y la
Alimentación

APCAS/08/6
June 2008

Agenda Item 4d

ASIA AND PACIFIC COMMISSION ON AGRICULTURAL STATISTICS

TWENTY-SECOND SESSION

Kuching, Malaysia, 9-13 June 2008

**Highlights of the Fourth International Conference
on
Agricultural Statistics (ICAS-IV)**

The International Conference on Agricultural Statistics (ICAS) in Beijing was the fourth in this series of international conferences. The aim of the ICAS conferences can be briefly summarised as (i) to bring together the agricultural statisticians on a global scale to exchange current practices and new developments, and (ii) to transfer, where applicable, these practices and developments to the developing countries. Therefore, the participation of developing countries in this conference was strongly promoted by travel grants to over 50 participants from Africa, Eastern European, Asia and Latin America from the sponsors of the Conference.

About 350 statisticians from over 60 countries participated in the Fourth International Conference on Agricultural Statistics (ICAS-4). This was substantially more than in the three previous conferences, each of which saw around 200 participants.



































Out of a total of some 70 papers, about 20% was from European Countries. Asia and the Pacific (22 papers, including 12 from China), FAO (9), Africa (9) were also well represented. From US/Canada there were 6 papers, and from Latin America 4. This justifies the statement that the world wide participation and good spread over the regions has substantially contributed to the success of the conference.

The detailed programme of ICAS-4, together with indications of the availability of papers, abstracts and PowerPoint presentations on the internet <<http://www.stats.gov.cn/english/icas/>>, is shown in the attached annex.
















Fourth International Conference on Agriculture Statistics (ICAS-4) -- Advancing Statistical Integration and Analysis (ASIA) 22-24 October 2007, The "Friendship Hotel" in Beijing, China (As of 13 October 2007)				
Theme: Strategic Integration of Agricultural Statistical Framework with Other Measures of Economic Development		Document		
Day One		Abstract	Paper	PPT
09:00 – 09:45	Plenary session 1: Opening Ceremony, Keynote Speech Opening remarks 1: High-ranking Officials (Chinese State Council / Ministry of Agriculture) Opening remarks 2: Xie Fuzhan (NBS) Opening remarks 3: Paul Cheung (UNSD) Opening remarks 4: Hiek Som (FAO) Venue: <i>Juying Hall of the Friendship Palace</i>			
09:45 – 10:30	Keynote speaker 1: Haluk Kasnakoglu (FAO) & Paul Cheung (UNSD) <i>"The State of Agricultural Statistics and New Challenges"</i> Keynote speaker 2: Shuying Zhang (NBS / China) <i>"Agricultural and Rural Statistical Development in China"</i> Venue: <i>Juying Hall of the Friendship Palace</i>	PDF		
		PDF		PPT
10:30 – 11:00	Tea/Coffee			
11:00 – 12:30	Parallel sessions (3 sessions; 3 to 4 papers each) Parallel session 2.1: Integration of Agricultural Statistics - System Topic: <i>How to integrate agricultural statistics within itself and with the rest of the statistical system?</i> Chair: Pali Lehohla (PARIS21 / Statistics South Africa) Email: Palil@statssa.gov.za Venue: <i>Meeting Room No. 1 of Building No.7</i> <u>Paper 1</u> Janusz Witkowski and Barbara Domaszewicz (Poland) <i>"Agricultural Statistics as an Integral Component of the National Statistical System in Poland"</i> <u>Paper 2</u> Nicolaes Heerschap (Netherlands) <i>"Agriculture Statistics Innovation at Statistics Netherlands"</i> <u>Paper 3</u> Moses Mnyaka (South Africa), <i>"Lessons Learned from the South Africa 2002 Census of Commercial Agriculture"</i> <u>Paper 4</u> Dhrijesh Tiwari (India), <i>"Integration of Agricultural Statistics System in India"</i>	PDF	PDF	
		PDF	PDF	PPT
			PDF	PPT
		PDF	PDF	PPT
	Parallel session 2.2: Methodology and Technology - Remote Sensing Topic: <i>Is remote sensing a substitute or complement to field measure?</i> Chair: Pan Yaozhong (BNU / China) Email: pyz@bnu.edu.cn ; pyz@ires.cn Venue: <i>Juying Hall of the Friendship Palace</i> <u>Paper 1</u> Kumari Gurusamy (India), <i>"Creating Agricultural Drought Statistics for Developing Countries Using Historic Data from Satellite Images"</i> <u>Paper 2</u> Ronald Wesonga (Uganda), <i>"Stochastic Optimization Model Using Remote Sensing Technologies for Agricultural Management in Africa"</i> <u>Paper 3</u> Jianhua Zhao, Kaifen Shi, and Fenghua Wei (China), <i>"Research and Application of Remote Sensing Technology in Chinese Agricultural Statistics"</i> <u>Paper 4</u> Shuo Yang (China) <i>"Remote Sensing Monitoring Operation System for Agriculture"</i>	PDF	PDF	PPT
		PDF	PDF	PPT
		PDF		PPT
		PDF	PDF	PPT
	Parallel session 2.3: Agricultural and Rural Statistical Development - Indicators Topic: <i>What are the core indicators needed to support agricultural policies and decisions?</i> Chair: Graham Eele (World Bank) Email: Geele@worldbank.org Venue: <i>Meeting Room No. 2 of Building No.7</i>			

	<u>Paper 1</u>	V. K. Bhatia and S. C. Rai (India), "Statistical Evaluation of Agricultural Development in Asian Countries"	PDF	PDF	PPT
	<u>Paper 2</u>	Timothy Marchant (UK), "Strengthening Capacity to Monitor and Evaluate Agricultural and Rural Development Programs – Measuring Results in Less-Than-Ideal Conditions"	PDF	PDF	PPT
	<u>Paper 3</u>	Agnes Mary Ssekiboobo (Uganda), "Practical Problems in the Estimation of Performance Indicators for the Agricultural Sector in Uganda"	PDF	PDF	PPT
12:30 – 14:00	Lunch				
14:00 – 15:30	<i>Parallel sessions (3 sessions; 3 to 4 papers each)</i>				
	Parallel session 3.1: Agricultural Surveys and Censuses - Experience				
	Topic:	<i>What are the recent country experiences in agricultural surveys and censuses?</i>			
	Chair:	Xu Zhiquan (NBS / China)			
	Email:	xuzq@stats.gov.cn			
	Venue:	<i>Juying Hall of the Friendship Palace</i>			
	<u>Paper 1</u>	Konstantin Laykam (Russia), "General Overview of the 2006 All-Russia Agricultural Census Procedure, Design and Content"	PDF	PDF	PPT
	<u>Paper 2</u>	Xu Zhiquan (China), "Experiences and Challenges of China's Agricultural Census"	PDF	PDF	PPT
	<u>Paper 3</u>	David Marshall (FAO), "Agricultural Censuses in the Small Island Developing States (SIDS) – Recent Country Experiences"	PDF	PDF	PPT
	Parallel session 3.2: Data Quality & Comparability - System				
	Topic:	<i>How to ensure indicators to be comparable across countries and over time?</i>			
	Chair:	Kimberly Zieschang (IMF)			PPT
	Email:	kzieschang@imf.org			
	Venue:	<i>Meeting Room No. 1 of Building No.7</i>			
	<u>Paper 1</u>	Berkeley Hill and Jan Karlsson (UK), "Recommendations for Internationally-Comparable Statistics on Rural Development and Agricultural Household Income - Issues in Constructing a Handbook on Statistics on Rural Development and Agricultural Household Income"	PDF	PDF	PPT
	<u>Paper 2</u>	Michael Peter Ward (UK), "FAO Norms and Standards: A Suitable Basis for Securing the Shifting Foundations of Agricultural Policy?"	PDF	PDF	
	<u>Paper 3</u>	Xiaoning Gong , Haluk Kasnakoglu , and Hiek Som (FAO), "Contributing to International Classification of Agricultural Products"	PDF	PDF	PPT
	<u>Paper 4</u>	Qi Wang , Zhihong Tian , and Yonghua Sun (China) "Research on the Statistical Aspects of International Agricultural Trade"	PDF	PDF	PPT
	Parallel session 3.3: New Domains & Dimensions - MDGs				
	Topic:	<i>How to better measure MDGs, poverty, and hunger in developing countries?</i>			
	Chair:	Ricardo Sibrian (FAO)			
	Email:	ricardo.sibrian@fao.org			
	Venue:	<i>Meeting Room No. 2 of Building No.7</i>			
	<u>Paper 1</u>	Shanshan He (China), "Statistics on Poverty-Relief and Monitoring Program of Rural Population in China"	PDF	PDF	PPT
	<u>Paper 2</u>	Funing Zhong , Hua Liu and Qi Miao (China), "Reassessment of Poverty Status and Performance of Poverty Alleviation Measures"	PDF	PDF	PPT
	<u>Paper 3</u>	Luca Alinovi , Erdgin Mane (FAO), and Donato Romano (Italy), "Towards the Measurement of Household Resilience to Food Insecurity: An Application to Palestinian Households"	PDF	PDF	PPT
	<u>Paper 4</u>	Ricardo Sibrian (FAO), "Food Deprivation and Income Deprivation Indicators at National and Sub-National Levels: Methodological Issues"	PDF	PDF	PPT
15:30 – 16:00	Tea/Coffee				
16:00 – 17:30	Plenary Session 4: Round Table Discussion				
	Topic:	Are statistics about the agriculture and rural dimension properly represented in national statistics? If not, why?			

	Chair: Luigi Biggeri (Istat / Italy) Email: biggeri@istat.it Panel: China, AfDB, Eurostat, FAO, USDA-ERS, WB Venue: <i>Juying Hall of the Friendship Palace</i>			
18:30	Performances and Official Dinner Venue: <i>Juying Hall of the Friendship Palace</i>			
Day Two				
09:00 – 10:30	Plenary session 5: Keynote speeches Keynote speaker 1: Ben Kiregyera (UBS / Uganda) "Integrating Agricultural Statistics in National Strategies for Statistical Development (NSDS)" Keynote speaker 2: Misha Belkindas & Graham Eele (World Bank) "Capacity Building for Better Agricultural Statistics" Venue: <i>Juying Hall of the Friendship Palace</i>	PDF		PPT
		PDF		PPT
10:30 – 11:00	Tea/Coffee			
11:00 – 12:30	Parallel sessions (3 sessions; 3 to 4 papers each) Parallel session 6.1: Integration of Agricultural Statistics - Accounts Topic: <i>How agriculture is included in the national accounts? How well are we measuring value added from agriculture?</i> Chair: Viet Vu (UNSD) Email: vuv@un.org Venue: <i>Juying Hall of the Friendship Palace</i> <u>Paper 1</u> Pratap Narain (India), "Agriculture Activity in the National Accounts - How Well Is It Measured?" <u>Paper 2</u> Linda Di Mico, Franco Mari, and Alfonso Scardera (Italy), "Policy Evaluation Through Farm Statistics: The Case of the Italian Farm Accountancy Data Network (RICA)" <u>Paper 3</u> Mingmei Zhang (China), "The Status of EAA in China and Its Reform Ideas" <u>Paper 4</u> Rick Brunton and Carol Trickett (Australia), "Measurement of Agricultural Output in the Australian System of National Accounts: Methods and Issues"	PDF	PDF	PPT
		PDF	PDF	PPT
		PDF	PDF	PPT
		PDF	PDF	PPT
	Parallel session 6.2: Methodology and Technology - Enumeration Unit Topic: <i>What does statistical integration imply for choosing a unit of enumeration: enterprise, holding, household, or individual? Does it matter?</i> Chair: Mary Bohman (ERS / USA) Email: mbohman@ers.usda.gov Venue: <i>Meeting Room No. 1 of Building No.7</i> <u>Paper 1</u> James Johnson, Mitch Morehart, Theodore Covey, Mary Ahearn (US), Koen Boone, Krijn J. Poppe, Hans Vrolijk , (The Netherlands), and David Culver (Canada), "The Net Value Added Approach as a Tool for Integration at the Micro Level" <u>Paper 2</u> Bryan Thomas Lohmar, Cynthia Nickerson (US) and Jintao Xu (China), "Land Conservation in the United States and China: A Comparison of Policies, Property Rights, and Data Implications for Assessment and Evaluation" <u>Paper 3</u> Willis Oluoch-Kosura (Kenya), "What Does Integration Imply in Choosing an Enumeration Unit: Enterprise, Holding or Individual? Does it Matter? Perspectives from Africa"	PDF	PDF	
		PDF	PDF	
		PDF	PDF	PPT
	Parallel session 6.3: Agricultural and Rural Statistical Development - Capacity Building Topic: <i>What works? What does not? What challenges will integration bring?</i> Chair: Charles Lufumpa (AfDB) Email: c.lufumpa@afdb.org Venue: <i>Meeting Room No. 2 of Building No.7</i> <u>Paper 1</u> Ayissi Timothee (Cameroon), "Agricultural and Rural Statistical Development – Capacity Building in Cameroon" <u>Paper 2</u> Dominique Desbois (France) and Abdoulaye Adam (AfDB), "Stakes and Pitfalls of the Development of Statistical Systems in Agriculture: the Web of Sustainable Development"	PDF	PDF	PPT
		PDF	PDF	PPT

		<u>Paper 3</u>	Naman Keita (FAO), "Agricultural and Rural Statistical Development – Capacity Building"			
		<u>Paper 4</u>	Eloi Ouedraogo (AFRISTAT), "The Development of Agricultural and Rural Information Systems in Sub-Saharan Africa and Challenges in Capacity Building to Meet Design, Monitoring and Policies Evaluation Needs"			
12:30 – 14:00	Lunch					
14:00 – 15:30	<i>Parallel sessions (3 sessions; 3 to 4 papers each)</i>					
	Parallel session 7.1: Agricultural Surveys and Censuses - Methodology					
	Topic:	<i>What are new methodologies and techniques in agricultural surveys and censuses?</i>				
	Chair:	Michael Steiner (NASS / USA)				
	Email:	Michael_Steiner@nass.usda.gov				
	Venue:	<i>Juying Hall of the Friendship Palace</i>				
	<u>Paper 1</u>	Vlad Temnikov , and Sergey Ipp (Russia) "Use of Geo-Informational Systems for the Russian Agriculture Census"				
	<u>Paper 2</u>	Elisabetta Carfagna (Italy), "Crop Area Estimates with Area Frames in the Presence of Measurement Errors"				
	<u>Paper 3</u>	Octavio Oliveira , Flavio Bolliger , and Antonio Florido (Brazil), "Brazil Agricultural Census 2006: Innovations and Impacts"				
	<u>Paper 4</u>	Anne-Marie Karlsson and Marie-Louise Widen (Sweden), "Using Administrative Registers For Agricultural Statistics - Methodologies, Techniques and Experiences"				
	Parallel session 7.2: Data Quality & Comparability - Dissemination					
	Topic:	<i>What are adequate metadata, modes of dissemination, and quality?</i>				
	Chair:	Romeo Recide (BAS / Philippines)				
	Email:	rsrecide@mozcom.com				
	Venue:	<i>Meeting Room No. 1 of Building No.7</i>				
	<u>Paper 1</u>	Marcelle Dion (Canada), "Metadata: An Integral Part of Statistics Canada's Data Quality Framework"				
	<u>Paper 2</u>	Xiaoning Gong , Hiek Som , and Haluk Kasnakoglu (FAO), "Toward a Metadata Framework for National Agricultural Statistics"				
	<u>Paper 3</u>	Maura S. Lizarondo and Jing B. Jalisan (Philippines), "The Philippine Experience in Setting up the CountrySTAT"				
	Parallel session 7.3: New Domains & Dimensions - Labour					
	Topic:	<i>Are we measuring the right things in terms of agricultural labour vs. farm labour vs. rural labour?</i>				
	Chair:	Sylvester Young (ILO)				
	Email:	young@ilo.org				
	Venue:	<i>Meeting Room No. 2 of Building No.7</i>				
	<u>Paper 1</u>	Monica Rodrigues (CEPAL), "Agricultural Employment Trends in Latin America: Are There New Requirements for Statistics?"				
	<u>Paper 2</u>	Pal Boday and Eva Laczka (Hungary), "What Is the Best Indicator of Work Performed in Agriculture?"				
	<u>Paper 3</u>	Shande Chen , Alfred A. Bartolucci , Karan P. Singh , and Sejong Bae (US), "Using a Classification Tree to Associate Risk Factors with Farm Injury"				
	<u>Paper 4</u>	Laiyun Sheng (China), "China Rural Labour Force Migration on The Impact and Effectiveness of Economy"				
15:30 – 16:00	Tea/Coffee					
16:00 – 17:30	<i>Parallel sessions (3 sessions; 3 to 4 papers each)</i>					
	Parallel session 8.1: Challenge in Data Needs - Models					
	Topic:	<i>What are data requirements of advanced quantitative models?</i>				
	Chair:	Stanley Wood (IFPRI)				
	Email:	s.wood@cqi-ar.org				

	Venue: <i>Juying Hall of the Friendship Palace</i>			
	<u>Paper 1</u> Are Wiboonpongse and Songsak Sriboonchitta (Thailand), "The Comparative Analysis of Technical Efficiency of Jasmine Rice Production in Thailand Using Survey and Measurement Data"	PDF		PPT
	<u>Paper 2</u> Lingyan Wu and Zhongmin Li (China), "Analysis of China's Agricultural Input-Output Structure from 1997 to 2002"	PDF	PDF	PPT
	<u>Paper 3</u> Stanley Wood (US) and Peter Hazell (UK), "Perennial Problems and Innovative Options for Improved Data to Support Agricultural Policy and Investment Modelling"	PDF	PDF	
	<u>Paper 4</u> Chuanfa Guo, Carl Schroeder, and Janell Kause (USDA), "Challenges in Data Needs for Assessment of Food Product Risk and Attribution of Foodborne Illnesses to Food Products in the United States"	PDF	PDF	PPT
	Parallel session 8.2: Challenge in Data Needs - Scientific Research			
	Topic: <i>What are the implications of recent developments in energy, genetics, organic products, and ecology on agricultural statistics?</i>			
	Chair: Elena Cebrian Calvo (EU)			
	Email: elena.cebriancalvo@eea.europa.eu			
	Venue: <i>Meeting Room No. 1 of Building No.7</i>			
	<u>Paper 1</u> Elena Cebrian Calvo and Jacqueline McGlade (EU) "The Perspective of Climate Change Impacts on Agriculture and the Environment"	PDF	PDF	
	<u>Paper 2</u> Robert Smith (Statistics Canada) "The SEEA as a Tool for Agricultural Statistics"	PDF		
	<u>Paper 3</u> Jairo Castano (FAO) "Sustainable Timber Trade: are Discrepancies in Trade Data Reliable Indicators of Illegal Activities?"	PDF	PDF	
Day Three				
09:00 – 10:30	Plenary session 9: Keynote Speech Keynote speaker 1: Frederic Vogel (ISI) Keynote speaker 2: Pieter Everaers (Eurostat) Venue: <i>Juying Hall of the Friendship Palace</i>	"International Price Comparisons – Purchasing Power Parities vs. Exchange Rates"	PDF	PPT
		"Integrated Economic and Environmental Accounting and Globalization and the Impact for Agriculture"	PDF	PPT
10:30 – 11:00	Tea/Coffee			
11:00 – 12:30	Parallel sessions (3 sessions; 3 to 4 papers each) Parallel session 10.1: Integration of Agricultural Statistics - Organization			
	Topic: <i>Should agricultural statistics be responsibility of National Statistical Offices or Ministries of Agriculture?</i>			
	Chair: Hubert Charlier (Eurostat)			
	Email: pieter.everaers@ec.europa.eu			
	Venue: <i>Juying Hall of the Friendship Palace</i>			
	<u>Paper 1</u> Inger Eklund (Sweden), "The System of Official Statistics in Sweden"	PDF	PDF	PPT
	<u>Paper 2</u> Qingwei Peng and Suli Xing (China), "A Study and Application of Sample Surveys on the Vegetable Industry in China"	PDF	PDF	PPT
	<u>Paper 3</u> Clementine Ananaga Messina (Cameroon), "Agricultural Statistics: Who Should be in Charge - The National Institute of Statistics or the Ministry of Agriculture?"	PDF	PDF	PPT
	<u>Paper 4</u> Yury Akatkin (Russia) "Should Agricultural Statistics Be Responsibility Of National Statistics Services Or Ministries Of Agriculture?"	PDF	PDF	PPT
	Parallel session 10.2: Methodology and Technology - Forecasting			
	Topic: <i>How would new developments in biometrics, geostatistics, and climate models help forecasts in agriculture?</i>			
	Chair: Jacques Delince (EU)			
	Email: Jacques.Delince@ec.europa.eu			
	Venue: <i>Meeting Room No. 1 of Building No.7</i>			

	<p><u>Paper 1</u> Roberto Benedetti, Paolo Postiglione, and Federica Piersimoni (Italy), "A Spatial Method for the Forecast of Agricultural Data"</p> <p><u>Paper 2</u> WenJun Zhang, GuoDao Liu, ChangJun Bai (China), "A Forecast Analysis on Global Production of Staple Crops"</p> <p><u>Paper 3</u> Olugbemi Olujimi and Ayodele Adegbite (Nigeria), "Evaluation of Some Concomitant Yield Variable in Some Improved Soybean"</p>			
	<p><u>Parallel session 10.3: Agricultural and Rural Statistical Development - Typology</u></p> <p>Topic: <i>Is the current urban/rural typology relevant or is there a need for a new one?</i></p> <p>Chair: Berkeley Hill (Imperial College London / UK).</p> <p>Email: b.hill@imperial.ac.uk</p> <p>Venue: <i>Meeting Room No. 2 of Building No.7</i></p> <p><u>Paper 1</u> Edoardo Pizzoli and Xiaoning Gong (FAO), "How to Best Classify Rural and Urban?"</p> <p><u>Paper 2</u> Vassiliki Benaki, Emmanuel Alexandrakis, and Constantinos Apostolopoulos (Greece), "Entrepreneurial Parameters and Classification – Typology for Rural Areas"</p> <p><u>Paper 3</u> Guoliang Hu (China), "The New Criteria for Dividing Urban-Rural Area on the Integrated Urban and Rural Development in Wuhan City, China"</p>			
12:30 – 14:00	Lunch			
14:00 – 15:30	<p><u>Parallel sessions (3 sessions; 3 to 4 papers each)</u></p> <p><u>Parallel session 11.1: Agricultural Surveys and Censuses - Scope</u></p> <p>Topic: <i>Is there a need to broaden the scope of agricultural censuses?</i></p> <p>Chair: Hiek Som (FAO)</p> <p>Email: hiek.som@fao.org</p> <p>Venue: <i>Juying Hall of the Friendship Palace</i></p> <p><u>Paper 1</u> Hiek Som (FAO), "World Programme for the Census of Agriculture 2010"</p> <p><u>Paper 2</u> Hubert Charlier (EU), "The EU Farm Structure Surveys from 2010 Onwards"</p> <p><u>Paper 3</u> Allan Nicholls (Australia), "Potential Changes to Scope of Agricultural Surveys and Censuses in the Australian Context"</p> <p><u>Paper 4</u> Robert T. Bass (US), "The 2005 U.S. Census of Aquaculture: Broadening the Scope to Meet Data Needs"</p>			
	<p><u>Parallel session 11.2: Data Quality & Comparability - Database</u></p> <p>Topic: <i>How to build integrated databases in food and agriculture?</i></p> <p>Chair: Juan Manuel Galarza (SIAP / Mexico)</p> <p>Email: jmgalarza@siap.sagarpa.gob.mx</p> <p>Venue: <i>Meeting Room No. 1 of Building No.7</i></p> <p><u>Paper 1</u> Denis Chartrand (Canada), "How to Build an Integrated Database in Agriculture and Food: The Farm Income and Prices Section Database – A Case Study"</p> <p><u>Paper 2</u> James Johnson, Glenn Schaible, Utpal Vasavada (US), "Integrating Economic Surveys in Agriculture: Lessons Learned from the ARMS-CEAP Survey"</p> <p><u>Paper 3</u> T.A. Dharmratne (Sri Lanka), "Agricultural Statistics: The Sri Lankan Experiences of Developing Agricultural Market Information Services for Small Farmers (Commodity Price Reporting System)"</p> <p><u>Paper 4</u> Juan Manuel Galarza (Mexico), "Agri-Food Chain Information System – SISPRO"</p>			
	<p><u>Parallel session 11.3: New Domains & Dimensions - Input</u></p> <p>Topic: <i>How relevant and appropriate are the current measures of fertilizers, pesticides, water, machinery, etc?</i></p> <p>Chair: Marc Thomas (DEFRA / UK)</p> <p>Email: marc.thomas@DEFRA.GSI.GOV.UK</p> <p>Venue: <i>Meeting Room No. 2 of Building No.7</i></p> <p><u>Paper 1</u> Pierre Nadin and Johan Selenius (Eurostat), "Recent Developments in EU Statistics on Pesticides, Fertilizers and Water"</p>			

	<p><u>Paper 2</u> Robert Mayo (FAO), "Fertilizer Data Collection, Processing and Dissemination: Experiences from the New Fertilizer Domain in FAOSTAT"</p> <p><u>Paper 3</u> Alberto J. Palombo (Brazil), "The Importance of Developing Demand-Side Agricultural Statistics for Sustainable Resource Planning and Management: A Reflection from the Perspective of the National Water Resources Plan (PNRH) of Brazil"</p>	PDF	PDF	PPT
15:30 – 16:00	Tea/Coffee			
16:00 – 17:15	<p>Plenary Session 12: Round Table Discussion</p> <p>Topic: Future of Agricultural Statistics</p> <p>Chair: Pieter Everaers (Eurostat)</p> <p>Email: Pieter.EVERAERS@ec.europa.eu</p> <p>Panel: China, AfDB, FAO, ISI, UNSD, USDA-NASS</p> <p>Venue: <i>Juying Hall of the Friendship Palace</i></p>			PPT
17:15 – 17:30	<p>Closing ceremony and invitation to ICAS-5</p> <p>Venue: <i>Juying Hall of the Friendship Palace</i></p>			