



Eighth International Conference on Agricultural Statistics

18-21 November 2019, New Delhi, India

Theme: Statistics for Transformation of Agriculture to Achieve the Sustainable Development Goals (SDGs)

Call for Abstract Submission - Online Submission by June 10, 2019

This is a call for statisticians, economists, researchers and analysts engaged in food, agriculture (crop, livestock, fish and forests) and rural development sector to participate in the upcoming Eighth International Conference on Agricultural Statistics (ICAS VIII) in New Delhi, India, 18-21 November, 2019. ICAS VIII will cover a wide variety of methodological, operational and strategic subjects having bearing on agriculture and rural development, including use of technology for modernizing statistical systems and generating statistics.

Thematic sets for concurrent sessions, pillars/sub-themes and provisional session topics are

Theme	Pillar/Sub-Theme	Provisional Session Topics
1. Data Analysis / Data Integration	1.1 Surveys	1.1.1 Methodology for Integrating Surveys
		1.1.2 Sampling Frames
		1.1.3 Sampling Methodology
		1.1.4 Yield and Production Forecasting and Measurement
		1.1.5 Innovation in Agricultural and Household Surveys
		1.1.6 Data Integration: a Way of Improving Agricultural Statistics
		1.1.7 Small Area Estimation: Relevant Cost-Effective Method for Producing Disaggregated Data for SDG Monitoring
		1.1.8 Spatial Sampling Designs and Spatial Data Analysis
		1.1.9 Agricultural Surveys Cost-Efficient Data Collection Approach
		1.1.10 Bringing Agricultural Statistical Classifications into the Era of Interoperable Data
		1.1.11 Data Development and Management for Research Initiatives
2. Data Sources / Data Collection/ Data Quality	2.1 Statistical Systems	2.1.1 Agricultural Census in the Framework of an Integrated Data Collection System
		2.1.2 Cost-efficient Censuses of Agriculture
		2.1.3 Role of Surveys in Producing Official Statistics
		2.1.4 50 by 2030 Initiative
		2.1.5 Building a Systematic Approach to Agricultural Statistics
		2.1.6 The Integration of (Land, Population, Subsidy and Farm) Registry Data for the Identification of the Ownership of Agricultural Land
	2.2 New Technologies	2.2.1 Remote Sensing
		2.2.2 Technologies for Data Collection
		2.2.3 Frontier and Innovative Technologies
	2.3 Emerging Issues	2.3.1 Data Quality
		2.3.2 Administrative Data
		2.3.3 Measuring the Role of Women in Agriculture

3. Data Dissemination & Communication	3.1 Data Dissemination	3.1.1 Data Dissemination
		3.1.2 Open Data
		3.1.3 Big Data
		3.1.4 Artificial Intelligence
		3.1.5 The Geo-referencing of Agricultural Statistical Results and Sampling Frames
		3.1.6 Serving our Customers: the Data User as the Focus in Agricultural Statistics Products
		3.1.7 Dissemination of Agriculture Survey and Census Microdata
	3.2 Data Communication	3.2.1 Communications Planning for Agriculture Data Collection and Dissemination
4. Use of Statistics for Policy making & Research	4.1 Farm Economics and Policy	4.1.1 Farm Income and Farm Economy
		4.1.2 Credit and Investments in Agriculture
		4.1.3 Use of Data for Policy Making
		4.1.4 Produce the Data that Matters: Building Policy Responsive Data Systems
		4.1.5 Monitoring and Evaluation of Agricultural Policies within the Sustainable Development Goals in the EU and other Parts of the World
5. Food Security, Poverty, Rural Development and Social Dimensions of Agriculture	5.1 Food Security	5.1.1 Food Security Assessments
		5.1.2 Food Insecurity Experience Scale
6. Sustainable Agricultural Production and Consumption	6.1 Sustainable Food Systems	6.1.1 Measuring Sustainable Agriculture Production
		6.1.2 Food Loss Assessment
		6.1.3 Sustainability Assessment of Agriculture; Sustainability Indicators; Bio-Physical Indicators, Socio-Economic Indicators, Ecosystem Valuation
7. Natural Resource use in Agriculture	7.1 Resource Statistics	7.1.1 Natural Resource Statistics
		7.1.2 Livestock and Fishery Statistics
		7.1.3 Data Analytics in Soil, Water Resources Management and Precision Agriculture
		7.1.4 Global and Regional Fisheries Statistics and their Use in Support to SDG14
8. Climate Change and Environmental Issues	8.1 Disaster Assessment	8.1.1 Disaster Assessment
		8.1.2 Climate Change and Environmental Issues
		8.1.3 Challenges Arising from Global Water Crisis
9. Social Protection and Risk Mitigation Measures in Agriculture	9.1 Social Protection and Risk Mitigation Measures in Agriculture	9.1.1 Social Protection and Risk Mitigation Measures in Agriculture
10. Capacity Building in Agricultural Statistics	10.1 Capacity Building	10.1.1 Country Capacity Measurement
		10.1.2 Country Capacity Building
		10.1.3 Establishing National Systems of Integrated Agricultural Surveys: Principles and Experiences
		10.1.4 Improving Statistics for Food Security, Sustainable Agriculture, and Rural Development in Africa – Key Results

11. Monitoring the SDGs	11.1 SDG Indicators	11.1.1 Measuring SDG Indicators
		11.1.2 Experience of Statistical Systems in Implementing ICT Tools to Improve the Quality of Agricultural Statistics for SDG Monitoring
		11.1.3 The Use of Aid Data for Tracking Food Security and Food Safety Interventions in Light of SGD 2- End Hunger
12. Other	12.1 Other	12.1.1 Role of Private Sector in Promoting New Technology for Agricultural Statistics to Enhance SDG Monitoring
		12.1.2 Role of Randomization in Agricultural Research
		12.1.3 Other
		12.1.4 Compilation of forestry accounts in African countries - Implementation of the System of Environmental-Economic Accounting-Agriculture Forestry, and Fishery (SEEA-AFF)

Proposals for abstracts of the papers to be presented at the Conference can now be submitted. Online submission of Abstracts will be open during April 15- June 10, 2019. The proposal for papers should submit an abstract in English of about 500 words. The title, keywords, names of all of the authors, their institutions, city, country and the e-mail address would be required. Abstracts should be submitted online by June 10, 2019. Abstract acceptance will be communicated by 10th July, 2019. Abstracts accepted for oral/poster will then be asked for submission of full papers. You need to register online using the link Sign-UP in the menu bar at <https://icas2019.icar.gov.in> before submission of abstracts.

Questions

For any questions regarding paper proposals, contact icas2019@icar.gov.in
Further Information visit: <https://icas2019.icar.gov.in>