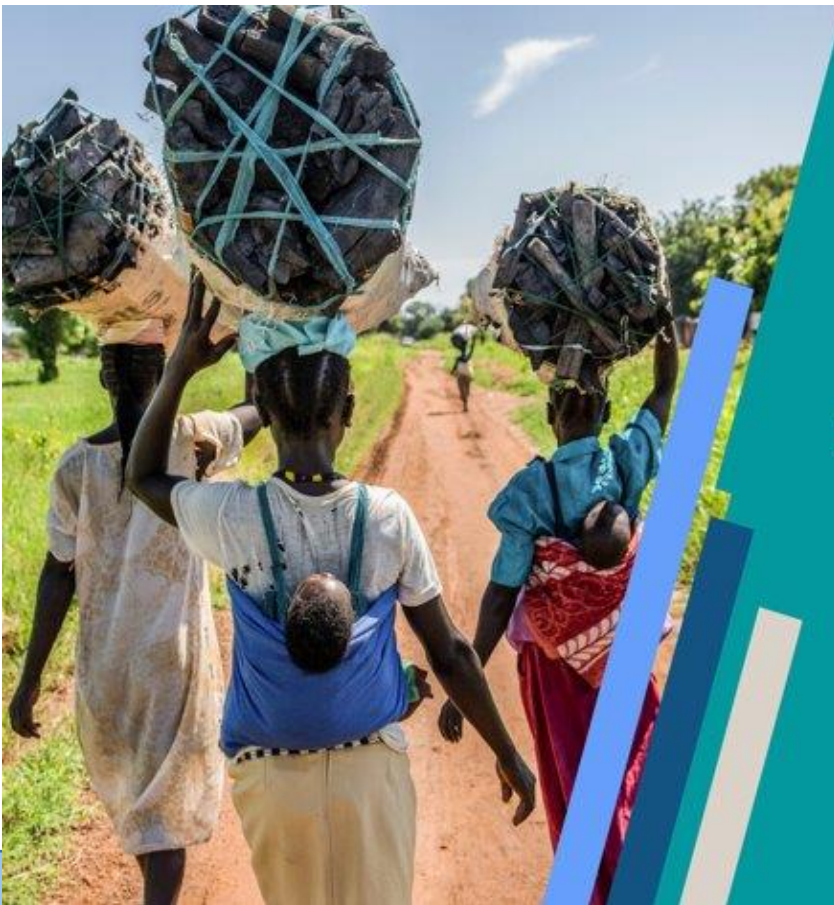




Food and Agriculture Organization
of the United Nations



THURSDAY 16 FEBRUARY 2023
(9:00 AM – 11:30 AM EST)



OPEN MEETING

**UNITED NATIONS
COMMITTEE OF EXPERTS ON
FOOD SECURITY, AGRICULTURE
AND RURAL STATISTICS
(UN-CEAG)**

**54TH SESSION OF THE
UNITED NATIONS STATISTICAL
COMMISSION**

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VIRTUAL

Organized on the sidelines of the 54th Session of the United Nations Statistical Commission, this open meeting will take stock of the latest developments and progress in implementing the UN-CEAG's programme of work (2020–2023) and discuss additional topics of interest in the areas of food security and agricultural statistics.

Organizers:

- United Nations Committee of Experts on Food Security, Agriculture and Rural Statistics (UN-CEAG)
- Food and Agriculture Organization of the United Nations (FAO)

Introduction

The Committee of Experts on food security, agricultural and rural statistics aims to develop and document good practices and guidelines on concepts, methods and statistical standards for food security, sustainable agriculture and rural development statistics. As such, the Committee has also the mandate to provide overall vision, coordination, prioritization and direction for the development of this statistical field and ensure its complementarity and integration in other relevant economic, social and environmental statistical framework.

The **Programme of Work (2020-23)** of the Committee was endorsed by the UN Statistical Commission at its [51st session](#) and focuses on four activities: (i) the development of national data quality assurance frameworks for agricultural statistics, (ii) the development of methods and standards for the use of alternative data sources in producing food and agricultural statistics at the national and international levels, (iii) the development of innovative methods for producing real-time statistics at the country level, and (iv) conducting methodological research in the domain of food security statistics to further improve their relevance and accuracy.

As of February 2023, the **three task-teams** created under the UN-CEAG have carried out substantive work on the following topics: 1) Food security and food consumption measurement; and 2) National Quality Assurance Framework for Agricultural Statistics and 3) the Use of Earth Observation data for Agricultural Statistics. For the latter, the Committee's contribution to the development of methods for the Use of Earth Observation data for Agricultural Statistics has been organized through a joint task team composed of members of the UN-CEAG and of the task team on Satellite Imagery and Geo-Spatial Data for agricultural statistics under the umbrella of the [Global Working Group on Big Data](#) for official statistics.

As the Programme of Work 2020-23 is coming to an end and some key UN-CEAG products will be presented for endorsement to the UN Statistical Commission at its 55th session in 2024, the Committee would like to share with the UNSC Statistical Community its recent progress and use the opportunity to discuss recent developments of relevance in the areas of Food security, agriculture and rural statistics.

Objectives of the meeting

This meeting aims to:

- discuss progress made in the implementation of the work programme (2020-23), in particular the preliminary results achieved by the UN-CEAG task teams on 1) Food security and food consumption measurement; and 2) National Quality Assurance Framework for Agricultural Statistics and 3) the Use of Earth Observation data for Agricultural Statistics;
- provide comments and direction on the activities and outputs of the various task teams and agree on the proposed additional consultation mechanisms and timelines;
- discuss additional topics of interest in food security, agriculture and rural statistics relevant to the work of the UN-CEAG that could be included in its programme of work.

Targeted audience

Both UN-CEAG member and non-member organizations are invited to participate in this meeting and provide their views on the topics discussed. They might be represented by the 2023 UNSC official delegations and/or technical staff involved in the production of food security, agriculture and rural statistics.

Meeting documents

SESSION 1 - Presentation of the global consultation on the Guidelines on Processing Food Consumption Data from Household Consumption and Expenditure Surveys

UN-CEAG. 2022. *National Quality Assurance Framework (NQAF) for Agriculture Statistics: Checklist for self-assessment of Crops and Livestock Production Statistics*. Document circulated for this meeting:

http://www.fao.org/fileadmin/user_upload/faoweb/statistics/UNCEAG/NQAF_Crops-Livestock_Statistics_Checklist_rev_20220601_clean.pdf

UN-CEAG. 2023. *National Quality Assurance Framework (NQAF) for Agriculture Statistics: Checklist for self-assessment of Crops and Livestock Production Statistics – Scoring Mechanism and Template for report*. Document circulated for this meeting:

http://www.fao.org/fileadmin/user_upload/faoweb/statistics/UNCEAG/NQAF_Crops-Livestock_Statistics_Checklist_SCORING_20230126_clean.pdf

UN-CEAG. 2022. *National Quality Assurance Framework (NQAF) for Agriculture Statistics: Checklist for self-assessment of Agricultural Producer Price statistics*.

http://www.fao.org/fileadmin/user_upload/faoweb/statistics/UNCEAG/NQAF_Agriculture_PPI_Statistics_Checklist_rev_20220103_clean.pdf

UN-CEAG. 2023. *National Quality Assurance Framework (NQAF) for Agriculture Statistics: Checklist for self-assessment of Agricultural Producer Price statistics – Scoring mechanism*. Draft circulated for this meeting:

http://www.fao.org/fileadmin/user_upload/faoweb/statistics/UNCEAG/NQAF_Agriculture_PPI_Statistics_Checklist_SCORING_20220103.pdf

UN-CEAG. 2023. *National Quality Assurance Framework (NQAF) for Agriculture Statistics: Checklist for self-assessment – Statistics on Land used for agricultural purpose*. Draft circulated for this meeting:

http://www.fao.org/fileadmin/user_upload/faoweb/statistics/UNCEAG/NQAF_Land_Use_Agr_20230119.pdf

SESSION 4 - Pathway towards policy recommendations on the collection, analysis and use of food security and nutrition statistics: the work of the Committee on World Food Security

HLPE. 2022. *Data collection and analysis tools for food security and nutrition: towards enhancing effective, inclusive, evidence-informed, decision making. A report by the High Level Panel of Experts on Food Security and Nutrition of the Committee on World Food Security*, Rome. Available here:

<https://www.fao.org/3/cc1865en/cc1865en.pdf>

Logistics

The meeting will be held virtually through Zoom. Participants must register through the link below to receive meeting credentials.

Registration link

MEETING AGENDA

Chair: Susana Patricia PEREZ CADENA, Deputy Director General of Economic and Agricultural Censuses, National Institute of Statistics and Geography, Mexico

9:00-9:05	Introduction <ul style="list-style-type: none"> • Welcoming remarks • Objective of the meeting
SESSION 1 9:05-9:30	Presentation of the global consultation on the <i>Guidelines on Processing Food Consumption Data from Household Consumption and Expenditure Surveys</i> <u>Session Chair and Presenter:</u> Ms Ellen Cathrine Kjøsterud (Statistics Norway, Chair of the task on Food security and food consumption measurement) <i>Questions/Discussions</i>
SESSION 2 9:30-9:55	Designing and Implementing National Quality Assurance Frameworks for key food and agricultural data – Achievements and Next steps <u>Session Chair:</u> Mr Kadarmanto (BPS – Indonesia, Chair of the task team on National Quality Assurance Framework for Agricultural Statistic) <ul style="list-style-type: none"> • <i>Presentation of the self-assessment tools to improve the quality of crop and livestock production statistics, producer prices and land use land cover statistics</i> <u>Presenter:</u> Mr Marcello D’Orazio (FAO) <i>Questions/Discussions</i>
SESSION 3 9:55-10:40	Improving the Use of Earth Observation (EO) data for agriculture statistics – Recent achievements and next steps <u>Session Chair:</u> Mr Eduardo Vazquez Andrade (INEGI-Mexico, Co-chair of the joint task team on the use of EO data) <ul style="list-style-type: none"> • <i>Trusted methods for the use of EO data for crop type mapping and crop yield forecasting – Challenges and Solutions</i> <u>Presenter:</u> Mr Lorenzo De Simone (FAO, Co-chair of the joint task team on the use of EO data) <i>Questions/Discussions</i> <ul style="list-style-type: none"> • <i>Optimizing Surveys for Earth Observation Applications on Crop Type Mapping and Crop Yield Estimation</i> <u>Presenter:</u> Mr Talip Kilic (World Bank, Co-chair of the joint task team on the use of EO data) <i>Questions/Discussions</i>
SESSION 4 10:40-11:20	Additional topics of interest in the areas of Food security, agriculture and rural statistics Pathway towards policy recommendations on the collection, analysis and use of food security and nutrition statistics: the work of the Committee on World Food Security <u>Chair:</u> José Rosero Moncayo (FAO) <ul style="list-style-type: none"> • <i>Report of the High Level Panel of Experts on Food Security and Nutrition on Data collection and analysis tools for food security and nutrition: towards enhancing effective, inclusive, evidence-informed, decision making.</i> <u>Presenter:</u> Mr Carlo Cafiero (FAO) • <i>Next steps and possible involvement of the UN Statistical Commission</i> <i>Questions/Discussions</i>
11:20-11:25	Any other business
11:25-11:30	Concluding remarks