



Food and Agriculture Organization
of the United Nations

COMMITTEE OF EXPERTS ON FOOD SECURITY, AGRICULTURAL AND RURAL STATISTICS (UN-CEAG)

Achievements 2020-23 and Programme of work 2024-27

Virtual Meeting (Open Meeting)

Tuesday, February 20th, 2024 - 9.00 AM – 11.30 AM (New York/EST time)

[Registration link](#)

Introduction

The [UN 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.

In 2020-23, the **three task-teams** created under the UN-CEAG had 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 contributed to the development of methods for the Use of Earth Observation data for Agricultural Statistics through a joint task team composed of members of the UN-CEAG and of the [UN Committee of Experts on Big Data and Data Science \(UN-CEBD\)](#) for official statistics.

As the Programme of Work 2020-23 is coming to an end and some of the UN-CEAG final products will be presented to the UN Statistical Commission at its [55th session](#), the Committee would like to share with the UNSC Statistical Community **its recent achievements**, and **discuss in more details the *Guidelines on Processing Food Consumption Data from Household Consumption and Expenditure Surveys*** which will be presented to the Commission for endorsement.

This UN-CEAG open meeting will also be an opportunity to **discuss the UN-CEAG Programme of work (PoW) 2024-27** prior to its presentation to the Statistical Commission at the 55th session (agenda item 3i). For this new PoW, three areas of work have already been proposed focusing on: (a) **food security and nutrition statistics**; (b) the **World Programme of the Census of Agriculture 2030**, and (b) **EO data for agricultural statistics and**

disaster impact monitoring and reduction. For the first area of work, it is proposed to (1) develop a multilaterally agreed definition of Food Security and Nutrition (FSN) Data, (2) establish a minimum set of core FSN data with references to their respective recommended methodologies and indicators, and (3) develop guidance to help countries prioritize the collection of relevant FSN data. For the second area of work on the 2030 Round of the World Census of Agriculture (WCA), it is proposed to create a dedicated UN-CEAG task team to support the development of FAO Guidelines on the WCA 2030, to be endorsed by the Commission at its 57th session.

Finally, for the third area of work, the UN-CEAG proposes to continue its work on the use of EO data for agricultural statistics in collaboration with the UN-CEBD. The joint task team is discussing the possibility of investigating methods and tools for (1) the integrated use of Radar and Optical satellite images to produce crop type and crop yield maps and monitor and reduce disaster impacts; (2) the use of drones to collect in-situ data; (3) the enhancement of time series analysis of satellite images for the development of country-level and global-level Satellite Image Data Cubes; and (4) the data protection and sharing framework for in-situ data. The joint task team also aims to make data, tools and information generated in its last programme of work more accessible to NSOs and statistical systems. Finally, the group suggests contributing to the improvement of EO training curricula.

The UN-CEAG is also open to additional suggestions from UNSC Members for the PoW 2024-27. The meeting will therefore serve to bring new ideas from participants and help better shape the upcoming work plan of the Committee.

Objectives of the meeting

This meeting aims to:

- discuss the most recent achievements and outputs of the UN-CEAG in the implementation of its work programme (2020-23);
- present in more details the *Guidelines on Processing Food Consumption Data from Household Consumption and Expenditure Surveys* submitted for endorsement to the Statistical Commission;
- discuss the UN-CEAG proposed programme of work for 2024-27;
- 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 2024-27.

Targeted Audience

All UNSC Members are invited to participate in this meeting and provide their views on the topics discussed. They might be represented by their 2024 UNSC official delegations and/or technical staff involved in the production of food security, nutrition, agriculture and rural statistics.

Meeting resources

1. Meeting documents are available [here](#)
2. For information on the work of the UN-CEAG is available [here](#)
3. UNSC Report of the Food and Agriculture Organization of the United Nations on agricultural and rural statistics available in [Arabic](#) [Chinese](#) [English](#) [Español](#) [Français](#) [Russian](#)

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, Director General of Economic Statistics, National Institute of Statistics and Geography, Mexico

9:00-9:10	Introduction <ul style="list-style-type: none">• Welcoming remarks• Objective of the meeting
9:10-9:15	Election of new UN-CEAG Chair
SESSION 1 9:15-9:40	<i>Guidelines on Processing Food Consumption Data from Household Consumption and Expenditure Surveys – for endorsement at the 55th session of the UN Statistical Commission</i> Presenter: Ms Astrid Mathiassen (Statistics Norway), Ms Nathalie Troubat (Pacific Community - SPC) <i>Questions/Discussions</i>
SESSION 2 9:40-10:05	Improving the Use of Earth Observation (EO) data for agriculture statistics – Recent achievements and proposed activities for the programme of work 2024-27 Presenters: Mr Eduardo Vazquez Andrade (INEGI-Mexico, Co-chair of the joint task team on the use of EO data), Mr Lorenzo De Simone (FAO, Co-chair of the joint task team on the use of EO data) and Mr Talip Kilic (World Bank, Co-chair of the joint task team on the use of EO data) <i>Questions/Discussions</i>
SESSION 3 10:05-10:25	<i>National Quality Assurance Frameworks for key food and agricultural data – available tools</i> Presenters: Mr Kadarmanto (Indonesia) and Mr Marcello D’Orazio (FAO) <i>Questions/Discussions</i>
SESSION 4 10:25-11:00	Additional Activities in the Proposed Programme of work 2024-27 <i>Improving Food security and nutrition statistics: definition, minimum set of core data and guidance for prioritization of FSN data at national level</i> Presenter: Jose Rosero Moncayo (FAO) <i>World Programme of the Census of Agriculture: Development of FAO Guidelines for the WCA 2030</i> Presenter: Jairo Castaño, Team leader of the Census of Agriculture team (FAO) <i>Questions/Discussions</i>
SESSION 5 11:00-11:20	Additional topics of interest in the areas of Food security, agriculture and rural statistics for consideration in the UN-CEAG programme of work 2024-27 <i>Discussions</i>
11:20-11:25	Any other business
11:25-11:30	Concluding remarks
