



Integrated agricultural surveys

The scarcity of high-quality and timely agricultural data at national level hampers the effort of governments and organizations to develop robust policies that are based on empirical evidence. Furthermore, the dearth of such information prevents the measurement of progress against the Sustainable Development Goals (SDGs) indicators and other national, regional and international development indicators.

To address these shortfalls, the Food and Agriculture Organization of the United Nations (FAO) supports countries in their efforts to improve and strengthen their national statistical systems and to enable access to agricultural statistics. The collection and dissemination of sound, harmonized, timely and regular agricultural data contributes to evidence-based decision-making processes.

Area of work

FAO implements the data production component of the [50x2030 Initiative to close the agricultural data gap](#), a multipartner programme that seeks to bridge the global agricultural data gap by transforming country data systems in 50 countries by 2030.

The work carried out by FAO under the 50x2030 Initiative aims at strengthening national statistical systems and promoting access to agricultural statistics through the implementation of integrated agricultural surveys. Thanks to the [AGRIS methodology](#), developed by the [Global Strategy to Improve Agricultural and Rural Statistics](#), FAO promotes a farm-based multi-year integrated survey programme for the collection, dissemination and use of sound, harmonized, timely and regular data. The programme encourages countries to gradually take this approach to generate a regular flow of agricultural data and relevant indicators in response to national needs and priorities. Countries are assisted in the production and dissemination of high-quality data on the technical, economic, environmental and social dimensions relating to agriculture.





© FAO

Key outputs

Data production and capacity development

In the context of the 50x2030 data production component, FAO supports countries to design and implement the survey programme that will best address their needs by defining and developing data collection tools, sampling methods and sampling frames and establishing a survey programme timeline. Technical assistance is provided in the development of relevant questionnaires, manuals, pilot tests and sampling design and training of field staff. In addition, the programme provides trainings on the use of advanced technologies for data collection and management and provides support to switch from paper questionnaires to a computer-assisted personal interviewing (CAPI) system.

This enables countries to improve existing dissemination policies and programmes, ensuring that they become part of their institutional processes. Technical support on topics such as the curation, documentation, preservation, anonymization and dissemination of data is also provided.

Core objectives

- > Build the capacities of beneficiary countries to produce better agricultural statistics for improved policies.
- > Develop skills for sustainable national statistical systems.
- > Promote cost-effective agricultural surveys and produce a regular flow of high-quality, disaggregated data and indicators on the technical, economic, environmental and social dimensions of agricultural holdings.
- > Increase access to agricultural statistics and improve the dissemination practices for greater readability, usability and findability of data, including microdata.
- > Provide support to countries in their effort to monitor SDGs indicators, specifically indicators 2.3.1; 2.3.2; 2.4.1; and 5.a.1.



© Mohammad Raikun Hasan

Integrated agricultural surveys

FURTHER INFORMATION: www.fao.org/about/who-we-are/departments/statistics-division/en/
www.50x2030.org

© FAO, 2024
 CD0486EN/1/04.24



Some rights reserved. This work is available under a CC BY-NC-SA 3.0 IGO licence