

## Goal 2

**Target number:** 2.3

**Indicator Number and Name:** 2.3.1 Volume of production per labour unit by classes of farming/pastoral/forestry enterprise size

**Agency:** FAO

**Has work for the development of this indicator begun?** Yes

**Who are the entities, including national and international experts, directly involved and consulted in developing the methodology/and or data collection tools?**

The FAO Statistics Division, the FAO Agricultural Development Economics Division, the Global Strategy on Agricultural Statistics, the World Bank, IFAD

**What is the involvement of or how do you plan to involve National Statistical Systems in the development of the methodology?**

Member countries were consulted through the Inter-Agency and Expert Group (IAEG) on Sustainable Development Goal Indicators. A methodological proposal was submitted to the IAEG in March 2017, to gather comments and reactions from member countries during the spring of 2017.

**Please briefly describe the process of developing the methodology for the indicator**

"The FAO Statistics Division has promoted an expert consultation, in collaboration with the FAO Agricultural Development Economics Division, the Global Strategy to Improve Agricultural and Rural Statistics, the World Bank Living Standard Measurement team and IFAD. The consultation will host representatives of member countries, independent scholars and possibly representatives of the private sector and the civil society. The consultation has discussed and identify harmonized definitions of smallholder food producers, productivity and income. It will also discuss the computation of related indicators, such as access to land, financial services, education and social protection.

Data collection referred to the adoption of the approach proposed by the FAO AGRIS project. This entails the establishment of an integrated set of enterprise-based data collection exercises in agriculture. Core indicators – such as production – are collected on an annual basis, while other indicators are collected less frequently through consistent sampling. For data at the household level, emphasis will be place on the World Bank Living Standard Measurement System, particularly the Integrated Surveys of Agriculture.

The expert consultation took place in the fall of 2016.

As a second step, based on the results of the expert consultation, FAO has taken the lead on drafting a proposal in collaboration with key partners on identifying classes of farming, pastoral and forestry enterprise sizes, and measuring their productivity and income. The proposal was submitted to the IAEG in March 2017, in view of a gathering comments and opinions from member countries. The submission to the IAEG included an extensive test of the methodology on countries for which suitable micro-data was publicly available. Despite the AGRIS model survey was recognized as the

most appropriate data source for the indicator, much of the data currently available was collected in Household Budget surveys. In particular, FAO relied on data collected and harmonized in the framework of a recent joint FAO-World Bank-IFAD initiative called RuLIS – Rural Livelihoods Information System. RuLIS is compiling harmonized indicators of rural livelihoods from national household surveys and from the LSMS project.

As a third step, FAO and the UNSD have asked UN member countries to provide feedback on the proposed methodology to measure SDG indicator 2.3.1, particularly on the harmonized criteria proposed for identifying the target population of “Small-Scale Food Producer”. To this end, FAO and UNSD submitted to UN member countries a technical note through the IAEG-SDG, in August 2017. A total of 58 national and regional institutions sent their feedback by 1st of October 2017. Among the respondents, 18 provided positive feedback, agreeing with the definition proposed by FAO.

**Please indicate new international standards that will need to be proposed and approved by an intergovernmental process (such as UNSC) for this methodology.**

"International harmonized definitions are required for:

2. Smallholder food producers
3. Income
4. Productivity"

**When do you expect the methodological work on this indicator to be completed?**

The main methodological work was completed in FAO in the spring of 2017. Further minor refinements took place in the subsequent period, based on comments and insights received from member countries. There is currently substantive and wide agreement on the gist of the methodology. A restricted group countries, led by Canada, is currently discussing some refinements of the methodology, particularly on the criteria for identifying the target population of “Small-Scale Food Producer”. Based on the deliberation of this group, it should be possible to achieve full consensus on the methodology no later than the end of August 2018.

**Are data and metadata already being collected from the National Statistical System for one or more components of this indicator?**

Yes

**If yes, please describe:**

Micro data required for measuring productivity and income of food producers by enterprise size are currently being collected in several countries through household budget surveys. These are being used on an experimental basis by the FAO Statistics Division to compute indicators of rural livelihoods.

**How do you plan to collect the data?**

A total of about 10 countries are currently moving towards the adoption of the AGRIS model. It is expected that these countries will be able to measure the indicator in the next 2 to 3 years.

**With what frequency is data expected to be collected?**

It depends on the countries. Microdata from households budgeted surveys will likely be available from every year in the best case to approximately every 5 years in the worst cases. The FAO AGRIS project may provide more frequent data.

**Is there a process of data validation by countries in place or planned for this indicator?**

Yes

**If yes, please briefly describe:**

Results and methodologies were shared extensively with member countries and capacity building exercises are underway. A workshop on Monitoring SDG Target 2.3 (including indicators 2.3.1 and 2.3.2) was organized at the ILO Training Center in Turin, on 20-21 March 2018 with statisticians from National Statistical Offices and other Government institution from 17 countries in Africa, Asia, Latin America and Europe. Participants indicated data sources available in their countries that could be leveraged for computing the indicators, along with technical and institutional requirements to obtain the data on a regular basis.

*(as of July/August 2018)*