

39 Proportion of agricultural area under productive and sustainable agriculture

Indicator type **Core indicator**

Published

Versioning

First publication Latest update

Area and sub-area

Area and sub-area

Presentation

Tier

Indicator definition and description

Unit of measure

Coverage

Spatial aggregation

Reference period

Update frequency

Base period

Disaggregation (operational indicators)

Disaggregation (operational indicators)	Comments
<input type="text" value="Spatial"/>	<input type="text" value=""/>

Other related -indicators (e.g.contextual, proxy, other core indicators)

Relevance

Policy context and rationale

Related SDG indicator (SDG I.)

Relation w SDG-I.

Related Sendai Framework I.

Policy references

Document title	Link
<input type="text" value="Transforming our world: the 2030 Agenda for Sustainable Development (General Assembly of the United Nations, 2015)"/>	<input type="text" value="https://sustainabledevelopment.un.org/post2015/transformingourworld"/>

Methodology

Methodology for indicator calculation

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selected 11 sub-indicators across all three dimensions of sustainable production: environmental, economic and social. Agricultural land area managed by agricultural holdings is the sum of agricultural area utilized by agricultural holdings that are owned (excluding rented-out), rented-in, leased, sharecropped or borrowed. State or communal land used by farm holdings is not included. The indicator is presented in form of a dashboard including 11 sub-indicators. For more detail and steps to calculate the indicator and sub-indicators, refer to the metadata for SDG indicator 2.4.1.

Methodology references

Document title	Link
System of Environmental-Economic Accounting for Agriculture, Forestry and Fisheries (Food and Agriculture Organization of the United Nations, United Nations Statistics Division, 2018)	https://seea.un.org/content/agriculture-forestry-and-fisheries
Metadata of SDG indicator 2.4.1: Proportion of agricultural area under productive and sustainable agriculture (Food and Agriculture Organization of the United Nations, 2018)	https://unstats.un.org/sdgs/metadata/files/Metadata-02-04-01.pdf

Classification syst.

Land Cover Classification

Data sources

Main source

Official statistics: other than accounts

Explanation

Data on sustainable production can be collected through agricultural surveys or agricultural modules in integrated household surveys organized by the national statistical agencies, with the necessary support from FAO or other international agencies to ensure methodological rigor and harmonization. It is expected that land-based measurements will be integrated and complemented by earth observation technologies, either by or under the overall supervision of national statistical agencies. Data from farm surveys can be supplemented with information from other sources, including geospatial data/remote sensing or other techniques to capture environmental data.

SEEA Accounts that can serve as data sources

SEEA Account	Comments
Physical asset accounts for land	

UN-FDES

2.3.1: Land use

International databases containing this indicator

SDG indicators database	https://unstats.un.org/sdgs/indicators/database/
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Comments

Comments