



Food and Agriculture Organization
of the United Nations

SDG Indicator 2.4.1 – Data collection instruments

AGRISurvey Program and 50x30 Initiative

Virtual Training

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Flavio Bolliger
ESS Division (FAO)

2.4.1 DATA COLLECTION INSTRUMENTS

1. AGRISurvey Program
 - a) Projects
 - b) AGRIS methodology
 - c) SDG 2.4.1 integration alternatives
2. 50x2030 Initiative
 - a) Objectives
 - b) Country onboarding
 - c) Data collection approaches and tools

AGRISURVEY PROGRAMME

- FAO AGRISurvey programme helps countries strengthening their national agricultural surveys systems and promotes access to agricultural statistics.
- Through a farm-based multi-year survey programme, AGRISurvey promotes the collection, dissemination and use of sound, harmonized, timely and regular data on agriculture
- . The programme considers the social, economic, technical and environmental characteristics of agricultural holdings to produce data that support evidence-based policy decision making

<http://www.fao.org/in-action/agrisurvey/en/>

AGRISURVEY PROGRAMME

PROJECTS

USAID project (2018-2021) : countries benefit from **technical assistance and financial support**

Ongoing: Cambodia, Senegal, Uganda

GATES Project (2018-2021) : countries receive **technical assistance** as well as FAO's support in fundraising and resource mobilization

Ongoing: Armenia, Ecuador, Georgia, Kazakhstan, Nepal, Uruguay

50x30 Initiative (2019-2030) - countries benefit from **technical assistance and financial support**

Onboarding process just started with Cambodia & Ethiopia

FAO INITIATIVE

Technical Cooperation Programs (TCP)

Cambodia & Mozambique

AGRIS – AGRICULTURAL INTEGRATED SURVEY

METHODOLOGY

AGRIS is a multipurpose, modular and integrated survey program with 10 years cycle to collect information on key aspects of agriculture sector for policy and decision-making, covering socioeconomic and environmental variables.

Modules		Years									
		1	2	3	4	5	6	7	8	9	10
Core	Holding Roster & Crop and livestock Production	■	■	■	■	■	■	■	■	■	■
Rotating	Agricultural Economy	■		■		■		■		■	
	Agricultural Labor		■				■				
	Production Methods and the Environment				■				■		
	Machinery, Equipment, and Assets	■				■					

Global Strategy <http://gsars.org/en/>

AGRIS <http://gsars.org/en/tag/agris/>

AGRIS Handbook (2018) - <http://gsars.org/wp-content/uploads/2018/05/AGRIS-HANDBOOK-completo-02-24.pdf>

AGRIS & SDG 2.4.1

To mainstream and integrate SDG indicator 2.4.1 data requirements with AGRISurvey methodology, two options were considered :

1. **Option 1: Core module** : Allowing for 2.4.1 data collection in one single year (32 additional questions)
2. **Option 2: Economy & PME modules**: Allowing for 2.4.1 data collection in two consecutive years.
 - Social and economic sub-indicators data requirements integrated in the CORE and Economic modules (ECO) (13 additional questions)
 - Five Environmental sub-indicators integrated with the Production Methods and Environment Module (PME). (10 additional questions)

THE 50X2030 INITIATIVE: OBJECTIVES

- Build partnerships in data-smart agriculture
- Improve capacity to produce, analyze, interpret and apply data to policies and decisions in agricultural sector
- Provide infrastructure to build evidence-informed policies for rural development and food security
- Produce data to monitor national indicators and SDG indicators on Zero Hunger (2.3.1, 2.3.2. and **2.4.1**) and gender (5.a.1 (a), (b))

<https://www.50x2030.org/>

50X2030 COUNTRY ONBOARDING

FY2021

- 6 pre-approved countries: Uganda, Cambodia, Senegal, Nigeria, Ethiopia, Georgia
+ 2 new countries

FY2022

- 6 pre-approved countries: Burkina Faso, Malawi, Ghana, Tanzania, Armenia, Nepal
+ 5 new countries

FY2023

- 3 pre-approved countries: Mali, Myanmar, Kenya
+ 6 new countries



The Initiative is active in Armenia, Burkina Faso, Cambodia, Ethiopia, Georgia, Ghana, Malawi, Nepal, Nigeria, Senegal, Tanzania and Uganda.



50X2030 APPROACHES (1/2)

AGRICULTURAL SURVEY PROGRAM

YEARS	1	2	3	4	5	6	7	8	9	10
Core Agriculture Module										
Income, Labor and Productivity										
Production, Methods and Environment										
Machinery, Equipment and Assets										

An annual core survey on crop, livestock, aquaculture, fishery, and forestry production, and a set of specialized tools covering such topics as costs and agricultural income; labor and productivity; gender decision-making in agriculture; production practices and environmental aspects of farming

NON-HOUSEHOLD
FARMS



HOUSEHOLD
FARMS



50X2030 APPROACHES (1/2)

INTEGRATED AGRICULTURAL AND RURAL SURVEY PROGRAM

	YEARS	1	2	3	4	5	6	7	8	9	10
Core Agriculture Module											
Income, Labor and Productivity											
Production, Methods and Environment											
Machinery, Equipment and Assets											
Income and Living Standards											

Integrates agriculture tools with household survey tool and broadens target population to incorporate a sample of rural, non-agricultural households into the system every three years



50X30 TOOLS AND 2.4.1

50x30 Questionnaires

CORE-AG – Core Agricultural Module

ILP-AG - Farm Income and Productivity (Core+ILP)

PME-AG – Production Methods and Environment (Core+PME)

MEA-AG – Machinery, Equipment and Assets (Core+MEA)

ILS-HH – Non-farm Income and Living Standards

Production Methods and Environment (PME-AG) rotating tool of 50X2030 initiative was selected as an instrument for SDG 2.4.1 data collection.

The PME-AG questionnaire includes all data requirements for SDG 2.4.1.

50X30 TOOLS AND 2.4.1

Basic

HH sector

CORE-AG

ILP-AG (CORE+ILP)

PME-AG (CORE+PME)

MEA-AG (CORE+MEA)

ILS-HH

Non-HH Sector

CORE-AG Non-HH

ILP-AG Non-HH

PME-AG Non-HH*

MEA-AG Non-HH*

Variations

One and two visits

CORE-AG One-visit

CORE-AG Post-Planting

CORE-AG Post-Harvest

ILP-AG One-Visit

ILP-AG Post-Planting

ILP-AG Post-Harvest

PME-AG One-Visit *

PME-AG Post-Planting

PME-AG Post-Harvest

MEA-AG One-Visit

MEA-AG Post-Planting

MEA-AG Post-Harvest

Complements

Minor season

CORE-AG_Minor Season

ILP_Minor Season

PME_Minor Season*

MEA_Minor Season*

Optional extensions

Optional Crop Cutting

Optional Crop Labor Input

Optional Input Use

Optional Livestock Labour

* To be developed

THANK YOU