SDG Indicator 2.4.1 – Data collection instruments

AGRISurvey Program and 50x30 Initiative

Virtual Training
(September–October 2020)

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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.

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.

<table>
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<tr>
<th>Modules</th>
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<td>Core</td>
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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**

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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.
### 50X2030 APPROACHES (1/2)

#### INTEGRATED AGRICULTURAL AND RURAL SURVEY PROGRAM

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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