WHY - To close data gaps and promote evidence-informed decision making in agriculture

INVESTMENTS
Nearly $264 billion have been invested annually in agriculture in L/LMICs, often without the benefit of recent, comparable, or accurate agricultural data.

DATA GAPS
Most L/LMICs cannot produce basic agricultural official statistics and the majority have not conducted an agricultural survey in the last five years.

DEVELOPMENT MONITORING
Most countries cannot produce national agricultural data or indicators to monitor the SDGs or indicators to monitor regional agendas such as Comprehensive Africa Agriculture Development Programme (CAADP).
The 50x2030 Initiative

**WHY**
To close national agricultural data gaps and promote evidence-informed decision making

**WHAT**
An Initiative and partnership for data-smart agriculture to strengthen national agricultural data systems in 50 L/LMIC countries by 2030 and sustained evidence-based decision making

**HOW**
By producing and disseminating more, better and timely ag and rural data through collecting agricultural surveys fit for countries’ needs for technical and financial take-over and improving data use

**WHO**
~30 countries in Africa and the Middle East, ~15 in Asia, and ~ 5 in Latin America and the Caribbean
WHAT and WHO - A partnership for data-smart agriculture

A joint effort with unified goals

PARTNERSHIP COUNCIL (PC)
Multi-partner

Technical Advisory Group (TAG)

PROGRAM MANAGEMENT TEAM (PMT)
World Bank – Rome and Washington DC

Methods & Tools Development
World Bank

Data Production
FAO

Data Use
IFAD

The influence, vision, resources, commitment and work of development partners, key multilateral implementing agencies and L/LMIC partner countries
HOW - Building on previous work

50x2030 scales up, adapts and builds upon:
✓ FAO’s Agricultural Integrated Survey (AGRI Survey) program
✓ the WB’s Living Standards Measurement Study-Integrated Surveys on Agriculture (LSMS-ISA)
✓ existing country survey programs

It also benefits and takes further the experience acquired from:
✓ GSARS, the Global Strategy to improve Agricultural and Rural Statistics
✓ GRAInS, the Global Rural and Agricultural Integrated Surveys Partnership

Also (among others):
❖ SDG 2 Roadmap framework
❖ The World Bank’s Data for Policy (D4P) program
❖ FAO’s custodianship of agriculture-related SDGs
❖ IFAD’s mandate on smallholder agriculture and the rural poor
❖ Strategic Plans for Agricultural and Rural Statistics (SPARS) - Guidelines
The 50x2030 Initiative offers two survey models:

- **An Agricultural Survey Program** (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; labour and productivity; gender decision-making in agriculture; production practices and environmental aspects of farming)

- **An Integrated Agricultural and Rural Survey Program** (it integrates the agriculture tools with a household survey tool and broadens the target population to incorporate a sample of rural non-agricultural households into the system every three years)

Both programs are modular, integrated programs, where:

✓ key agricultural data, namely production, is collected on an annual basis
✓ more in-depth agricultural data is collected every three years
✓ the collection of data on the basic features of the agricultural sector is integrated with a broader set of data on economic, environmental, and social factors of relevance to rural areas

→ to monitor and understand agricultural systems
What does 50x2030 offer?

**METHODS & TOOLS**
Tests new and better methods for agricultural and rural surveys:

- **Integration of survey approaches:** Sampling, thematic coverage
- **Integration of technology, updating of methodologies:** CAPI, sensors for objective measurement, key thematic areas (e.g. PHL, land tenure, NRM, women’s empowerment,...)*
- **Integration with other data sources:** Satellite imagery, administrative data

Develops and promotes new cost-effective, high-quality tools for national survey programs

**DATA PRODUCTION**

**Survey Program Design**
- Questionnaires and manuals
- Cognitive and pilot tests
- Sampling design
- Training of field staff
- **Use of** advanced data-collection technologies

**Data collection and processing**

**Data Dissemination**
- Tabulation plans and dissemination programs for both macro- and micro-data
- Technical support on data curation, documentation and preservation, data anonymization

**DATA USE**

Assesses national data ecosystems and develops strategic plans to address most critical gaps

**Training** of NSO, MoA, and others to better analyse, interpret, and present relevant agricultural data

Provides advocacy, sensitization, and training to decision makers on the value of evidence-informed decision making

Supports data and knowledge sharing events and communication strategies at the country and regional level

*Note: Key thematic areas include PHL, land tenure, NRM, women’s empowerment, etc.
Countries’ eligibility and selection

**Countries will be selected** on the basis of pre-conditions and criteria, defined through a systematic process set by the Partnership Council and operationalized by the Program Management Team.

The 3 **pre-conditions** are:
- ✓ income classification (low and lower-middle income countries)
- ✓ regional affiliation (in one of the LAC, EAP, MENA and SSA sub-regions)
- ✓ agricultural statistics capacity (classified as medium, low or very low capacity of producing SDG2.3 indicator)

The 4 **criteria** are:
- ✓ country commitment (with efforts to prioritize agricultural statistics, availability of SPARS)
- ✓ potential for impact (50x2030 activities will make a contribution to produce SDG2)
- ✓ funding availability from national resources (government commitment, independently of IDA co-funding)
- ✓ ability to leverage resources from donors, IDA/IBRD programs, or the private sector
Countries’ required involvement

**HIGH LEVEL COMMITMENT**
Long-term political commitment during the **whole period** of implementation (5-8 years)

**EFFECTIVE GOVERNANCE**
Effective governance of the **agricultural statistical system** is crucial. The initiative will be an **opportunity** for strengthening the governance and the **visibility** of the sector within the National Statistical System.

**EFFICIENT PLANNING**
High priority should be given to the implementation of the initiative. **Efficient planning** will be required. The initiative will offer solutions to countries for **improving long-term strategic plans** if necessary.

**ADEQUATE HUMAN RESOURCES**
Countries will need to identify a **dedicated team of qualified people** for implementing the activities. **In case resources could not be allocated**, the initiative will put in place together with the country mechanisms for setting up a central pool of **agricultural statisticians**.
Sustainability: how to achieve it

PROGRESSIVE TAKE OVER

Countries will have:

• to contribute with the funding for data collection from the start and progressively take over
• to build up a critical mass of agricultural statisticians able to implement autonomously the activities

This is key for building sustainable agricultural statistical systems and guaranteeing the ownership of the countries

Countries will receive support during the implementation and the phasing-out for ensuring a progressive take-over and complete ownership of the process
50x2030 estimated cost and targeted funding shares

The total estimated cost of the Initiative is $500 - $700 million, to be shared by partner countries, donors, multilaterals, and the private sector. Of these, ~$ 200m will be raised by donors, ~$ 18m/year.

Illustrative budget distribution for Country X (in thousands)

- National Budget
- IDA Loan
- Trust Fund
Different scenarios for different country groups

L/LMIC Countries: “eligible countries”

• IDA funds and other WB investments
• Multi Donor Trust Fund MDTF
• National budget
• In some cases other own resources (basket funds)

Other countries: “non eligible countries”

• Non eligible but will have access to all the methodologies, tools developed in the framework of the Initiative for implementing activities with own resources
• will be able to receive technical assistance-training through other funding arrangements and mechanisms (example of FAO Technical Co-operation Programmes)
<table>
<thead>
<tr>
<th>Eligible countries*</th>
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<tbody>
<tr>
<td>Afghanistan</td>
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**Green Font:** Low Income Countries

**Blue Font:** Lower Middle Income Countries

*Data WB as of FY20*
Countries’ onboarding

To date, **11 countries** already receiving support through AGRISurvey (FAO) or LSMS-ISA (WB) have **transitioned** into the Initiative; one of them (Uganda) is already implementing the **Integrated Survey (FAO-WB)**.

New countries will be on-boarded on a **rolling annual basis**. The Programme Management Team (PMT) will coordinate the Implementing Partners’ work and the outreach and advocacy activities to ensure a thorough selection process, assessment phase and engagement into the Initiative.

To seek involvement countries will:
- ✓ Submit a formal request to the PMT
- ✓ Nominate focal persons for the duration of the Initiative
- ✓ Enter in agreement with the Initiative through an Engagement Protocol (under development)

**Some countries may also be eligible** through the WB **regional** project supported by **IDA funds**, initially through the **Western Africa IDA regional project** and possible upcoming regional IDA projects.
11 countries have transitioned to the initiative
Regional IDA

Countries covered through the WB Regional projects (IDA funds)

Western-Africa IDA regional project
- Cabo-Verde
- Sierra Leone
- Liberia
- Côte d’Ivoire
- Ghana
- Togo
- Burkina Faso

Southern-Africa IDA regional project
- Comoros
- Madagascar
- Malawi
- Mozambique
Thank you!
Annexes
Among the Sustainable Development Goals, **SDG 2** aims to end hunger, achieve food security and improved nutrition and promote sustainable agriculture.

The Comprehensive Africa Agriculture Development Programme (CAADP) is Africa’s policy framework for agricultural transformation, wealth creation, food security and nutrition, economic growth and prosperity for all.

The 50x2030 Initiative addresses:

- SDG indicators 2.3.1, 2.3.2, 2.4.1, but also 1.4.2 and 5.a.1
- CAADP indicators 2.4, 3.1i, 3.1ii, 3.1vi, 3.2iii, and 4.3

→ 50x2030 can be adapted and expanded to include CAADP national priority indicators as well as additional SDG indicators
50x2030 Promotes Key Gender Practices

Requires survey programs produce crucial sex-disaggregated data:

- land rights to compute SDG indicators 5.a.1 and 1.4.2
- ownership information on major asset categories
- access to and use of financial resources
- participation in agricultural advisory services, trainings, and producer groups
- intra-household decision making over agricultural production
- labor participation on the holding (household members and hired labor)

Promote good data collection practices for intra-household decision making over non-ag production, labor participation, and non-employment work activities.