



INDICATOR 5.a.1: WOMEN'S AND MEN'S LAND RIGHTS



Food and Agriculture
Organization of the
United Nations



BEFORE WE START



- | Has anybody here collected data on agricultural land ownership before?
- | If so, was it sex disaggregated?
- | What were the main **challenges** in collecting such data?

In your opinion and experience, what are the **challenges and opportunities** of measuring agricultural land tenure rights from a gender perspective?

| **Discuss** in groups for 5 minutes and **write down** the opportunities and challenges on the post it notes, then place them on the board and **report** back to the others.

OUTLINE

1. Introduction
2. Indicator 5.a.1: sub-indicators A and B
3. The EDGE project guidelines
4. Definition of key terms and concepts used in indicator 5.a.1
5. Proxy conditions for indicator 5.a.1
6. Data collection strategies
7. Harmonization with SDG indicator 1.4.2
8. Conclusions



1. INTRODUCTION



1. INTRODUCTION (1/16)

INDICATOR 5.a.1

Indicator 5.a.1 has been **officially endorsed** by the 47th Session of the UN Statistical Commission in March 2016

Custodianship

FAO
UNSD and UNWOMEN as contributing agencies

Methodological work

Led by the Evidence and Data for Gender Equality (EDGE) project, a joint initiative of UNSD and UN Women, in collaboration with the Asian Development Bank, FAO and WB.

Classification

Initially classified as Tier III indicator. Thanks to the considerable methodological work undertaken and to the finalization of a data collection protocol, 5.a.1 has been **upgraded to the Tier II group at the 5th IAEG-SDG (March, 2017)**

1. INTRODUCTION (2/16)



GOAL 5

Achieve gender equality and empower all women and girls

TARGET
5.1

TARGET
5.2

TARGET
5.3

TARGET
5.4

TARGET
5.5

TARGET
5.6

TARGET
5.A

TARGET
5.B

TARGET
5.C

Undertake **reforms** to give **women equal rights** to **economic resources** as well as **access** to ownership and control over **land** and other forms of property, financial services, inheritance and natural resources, in accordance with national laws

1. INTRODUCTION (3/16)

In the context of target 5.A, indicator 5.a.1 is important because:

**AGRICULTURAL
LAND**

is a **key input** in developing countries, where poverty reduction and development strategies are frequently based on the agricultural sector.

**GENDER
EQUALITY**

As discussed, women could **increase their productivity** and empowerment if they had **more access to productive resources**, particularly **land**. **Robust empirical evidence is needed** to monitor the gap and track the progress.

1. INTRODUCTION (4/16)

SCARCITY OF SEX DISAGGREGATED DATA ON AGRICULTURAL LAND OWNERSHIP

Sex disaggregated data on agricultural **land ownership** is **crucial** to monitor the gap and track the progress towards **target 5.A**.

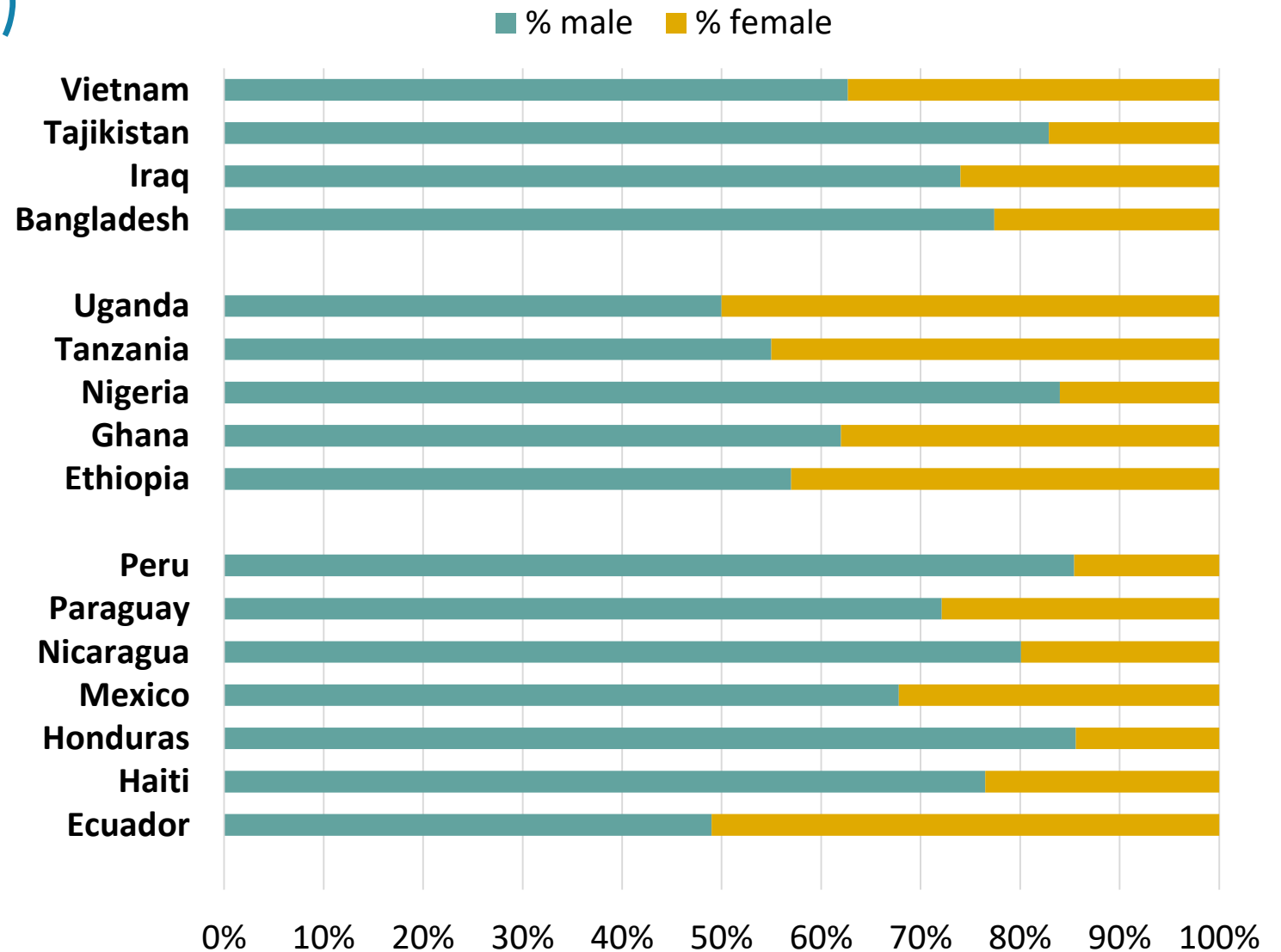
However, there is a **severe lack** of such data.

1. INTRODUCTION (5/16)

EXISTING DATA ON AGRICULTURAL LAND OWNERSHIP

There are **only 16 countries** for which we have data on agricultural land ownership, but since these did **not** use a **standardized** methodology, the data **cannot** be considered official **5a1 indicator estimates**.

The existing data shows that **women are less likely to own** agricultural land than men.



1. INTRODUCTION (6/16)

Percentage of **female agricultural holders** is more widespread.
However, this is not equivalent to percentage of female land owners/land
tenure rights holders

WHAT IS AN AGRICULTURAL HOLDING?

An agricultural holding is an **economic unit of agricultural production under single management comprising all livestock kept and all land used wholly or partly for agricultural production purposes**, without regard to title, legal form or size.

The holding's land may consist of **one or more parcels**, located in **one or more separate areas** or in one or more territorial or administrative divisions, **providing the parcels share the same production means**, such as labour, farm buildings, machinery or draught animals.

1. INTRODUCTION (7/16)

WHO IS AN AGRICULTURAL HOLDER?

An agricultural holder is defined as the **civil person or group of civil persons or juridical person who makes the major decisions regarding the resource use and exercises management control** over the **agricultural holding** operation.

The agricultural holder has **technical and economical responsibility** for the holding and may undertake all responsibilities directly or delegate responsibilities related to day to day work management to a hired manager.

1. INTRODUCTION (8/16)



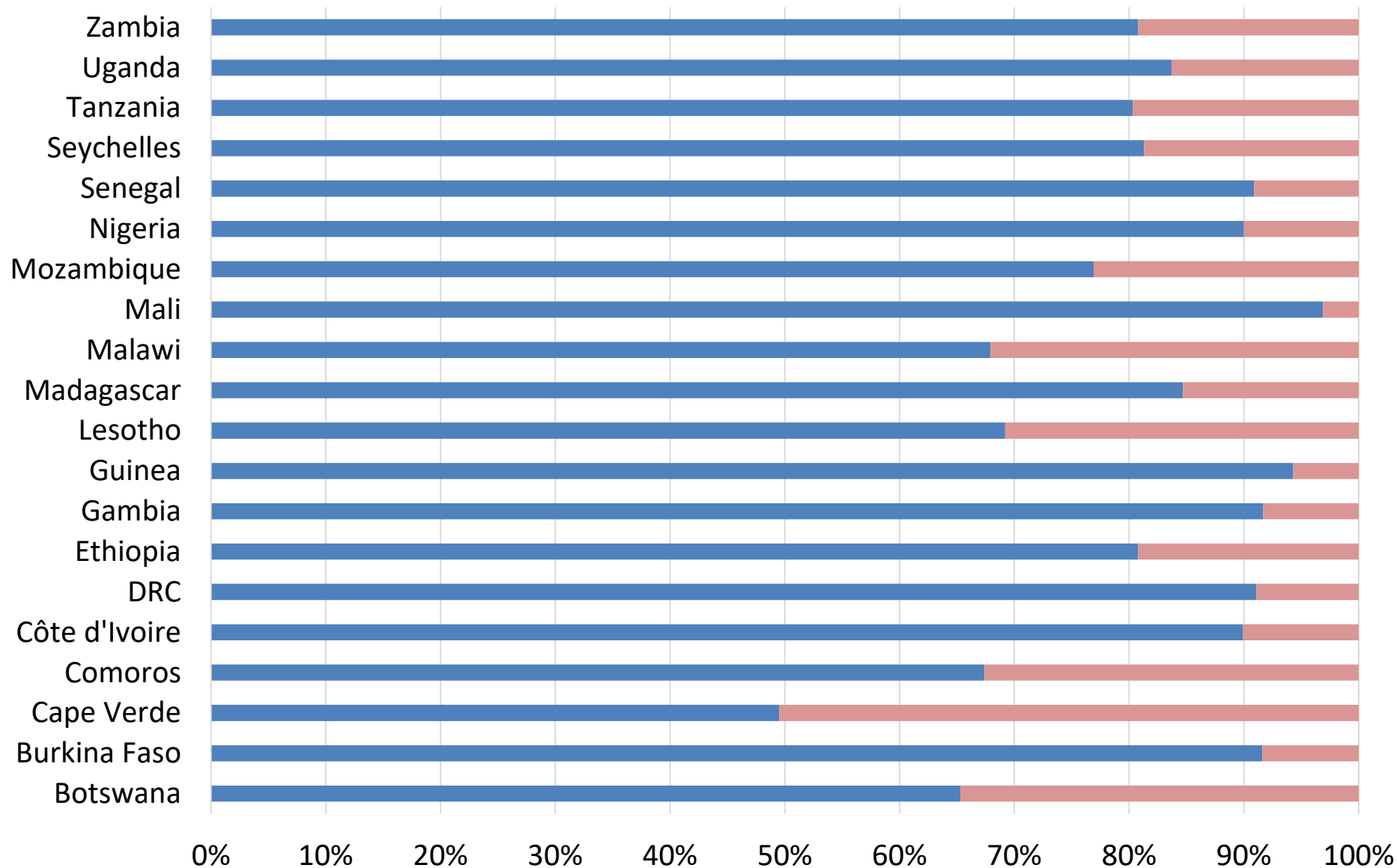
Thus, **agricultural holders are not the same as land owners/tenure rights holder**. And the data on agricultural holders is **not sufficient**, as often the agricultural holder is not necessarily the land owner and the holding is composed of many parcels. Nevertheless:

**EXISTING DATA ON
AGRICULTURAL
HOLDERS
SHOWS WIDESPREAD
GENDER INEQUALITY**

Agricultural census data disseminated through the *FAO Gender and Land Rights Database* and the *World Programme for the Census of Agriculture* reveal that the **share** of agricultural holders who are **women is significantly less** than the **share** of holders who are **men in all countries** for which information is available.

DISTRIBUTION OF AGRICULTURAL HOLDERS BY SEX

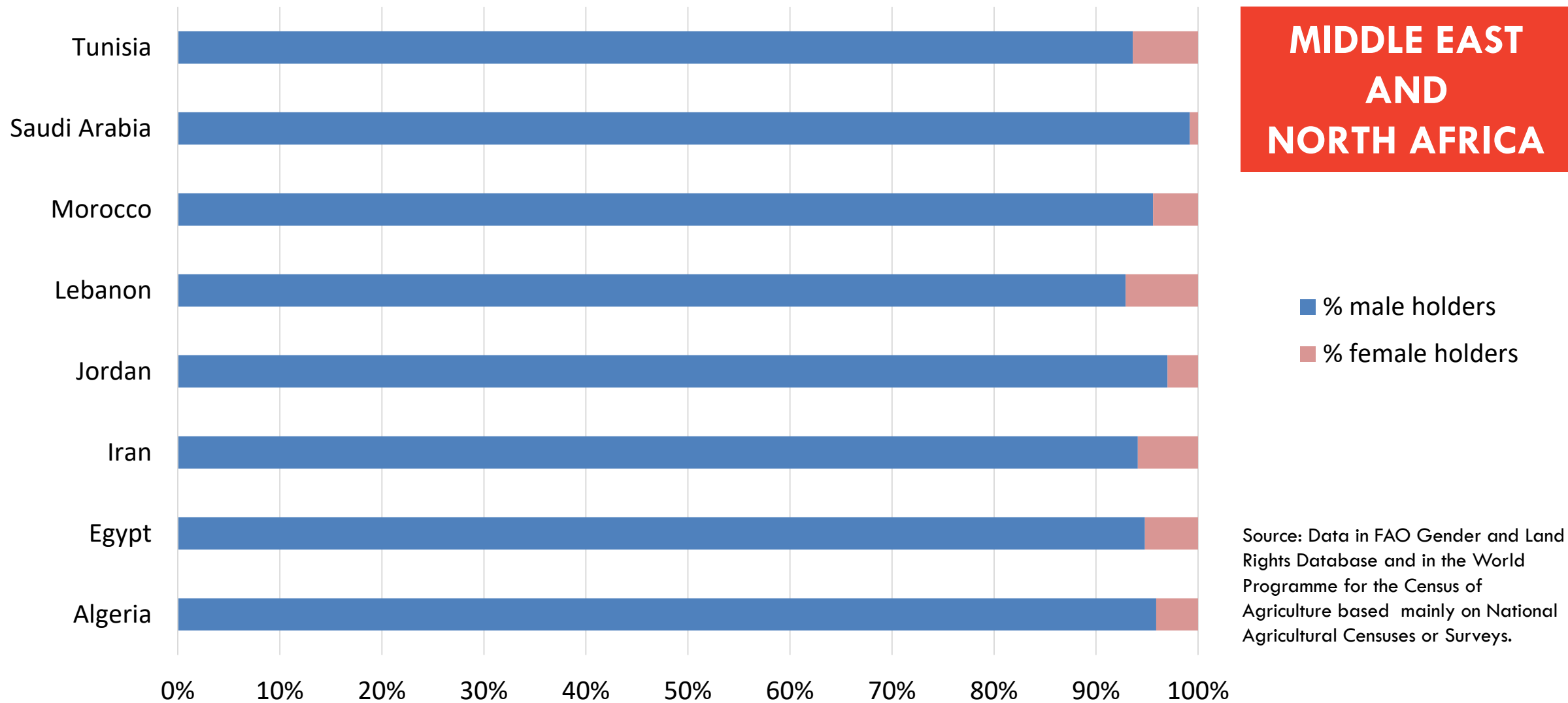
SUB-SAHARAN AFRICA



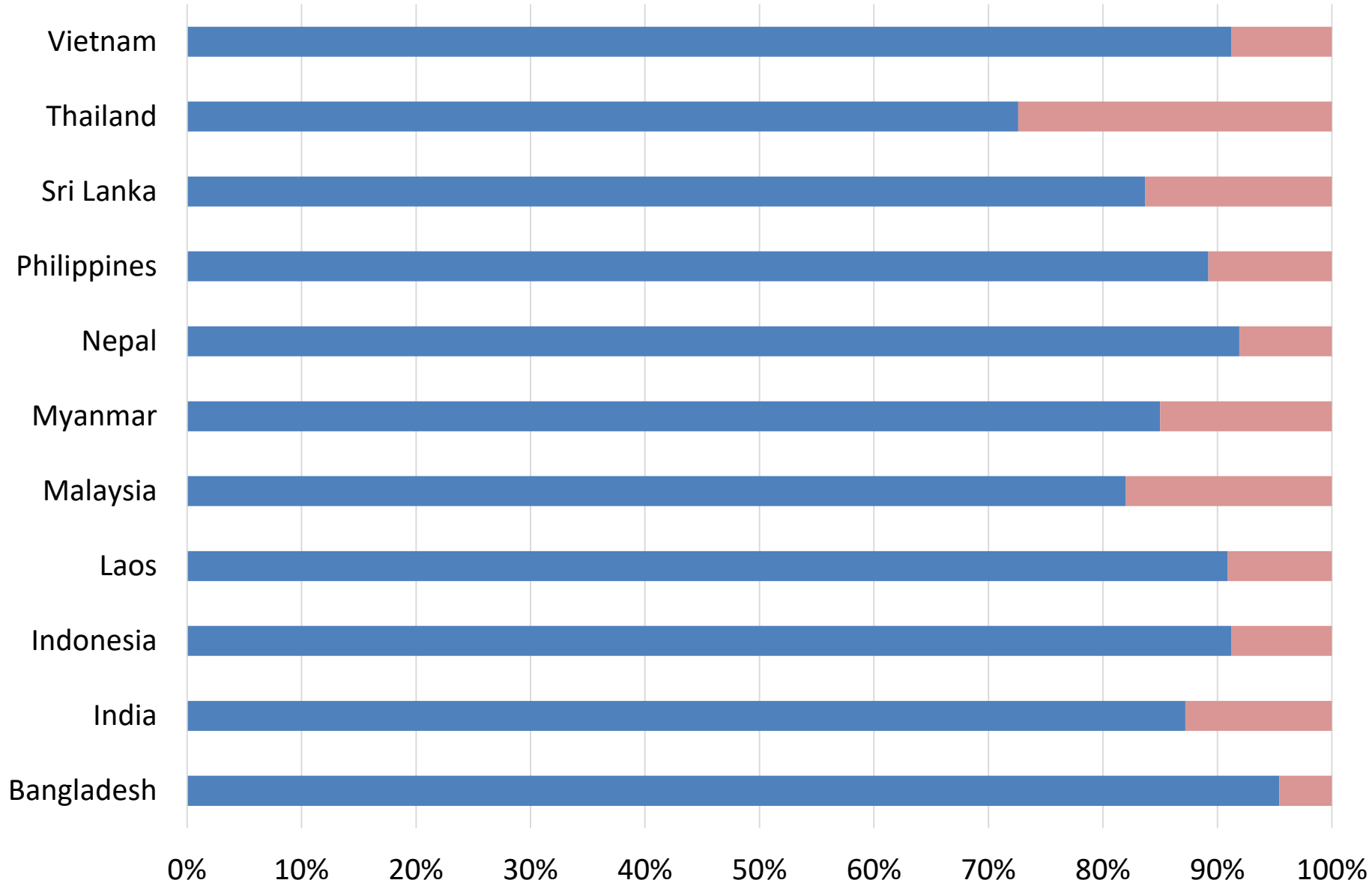
■ % male holders
■ % female holders

Source: Data in FAO Gender and Land Rights Database and in the World Programme for the Census of Agriculture based mainly on National Agricultural Censuses or Surveys.

DISTRIBUTION OF AGRICULTURAL HOLDERS BY SEX



DISTRIBUTION OF AGRICULTURAL HOLDERS BY SEX

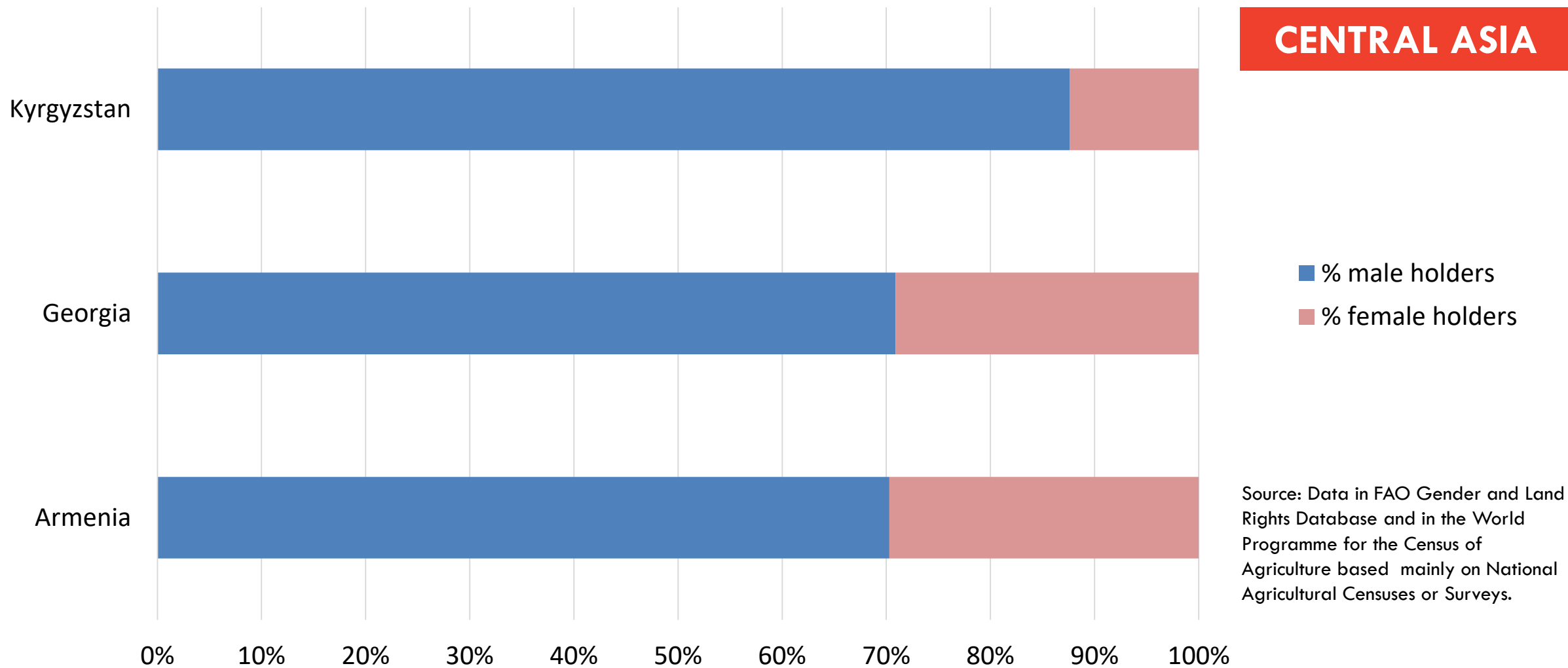


SOUTH AND SOUTH EASTERN ASIA

■ % male holders
■ % female holders

Source: Data in FAO Gender and Land Rights Database and in the World Programme for the Census of Agriculture based mainly on National Agricultural Censuses or Surveys.

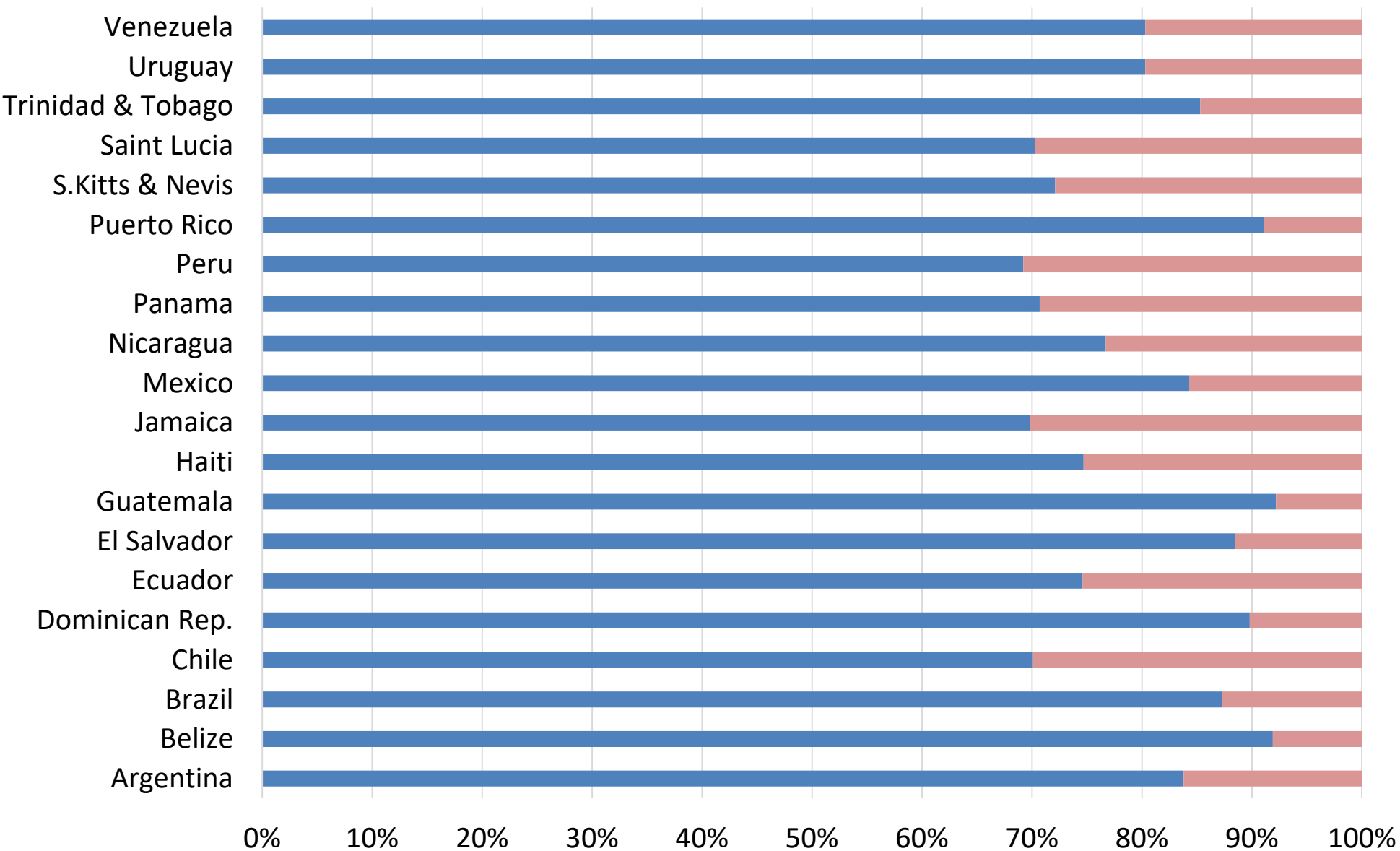
DISTRIBUTION OF AGRICULTURAL HOLDERS BY SEX



DISTRIBUTION OF AGRICULTURAL HOLDERS BY SEX

LATIN AMERICA AND THE CARIBBEAN

■ % male holders
■ % female holders



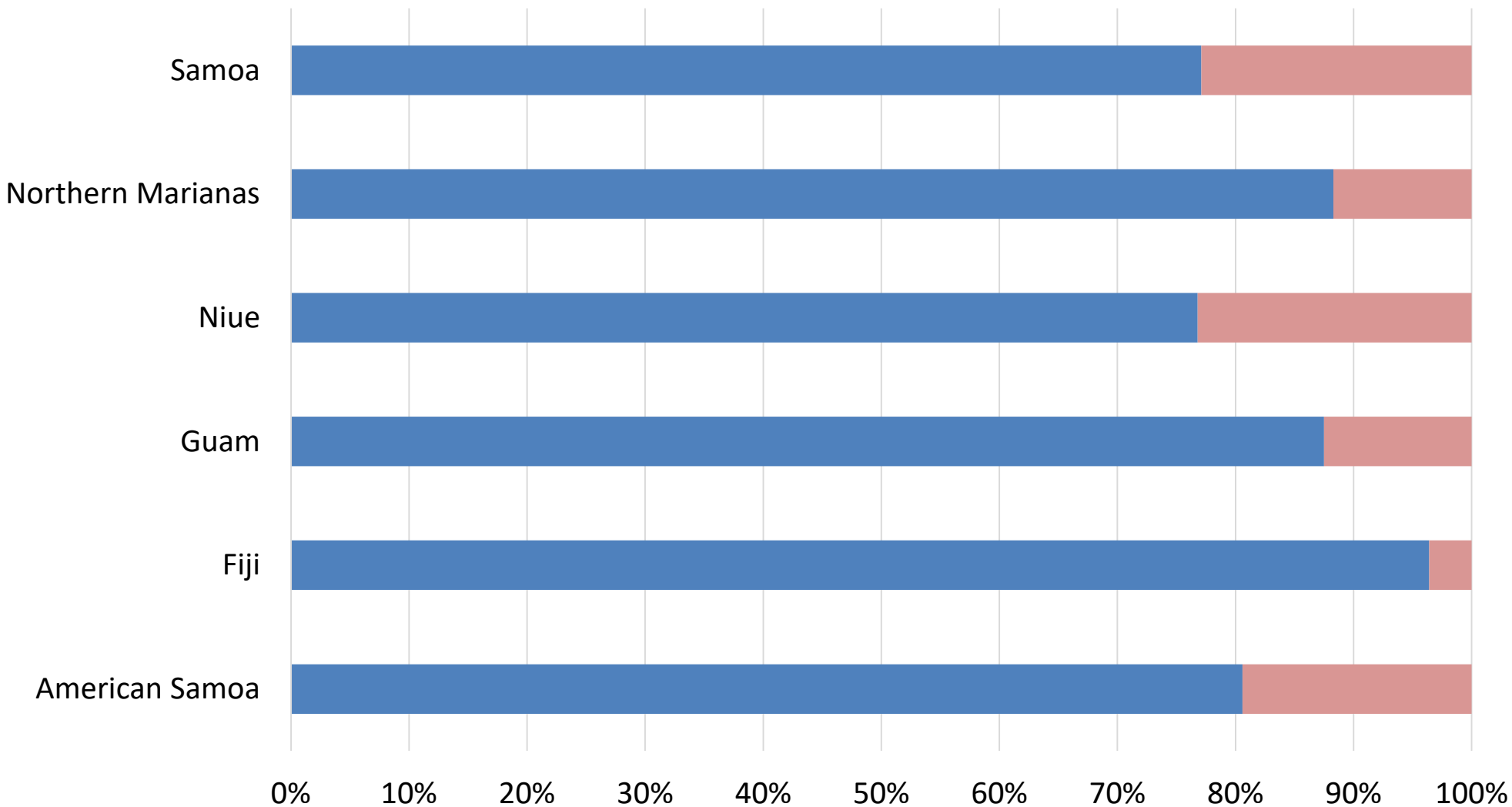
Source: Data in FAO Gender and Land Rights Database and in the World Programme for the Census of Agriculture based mainly on National Agricultural Censuses or Surveys.

DISTRIBUTION OF AGRICULTURAL HOLDERS BY SEX

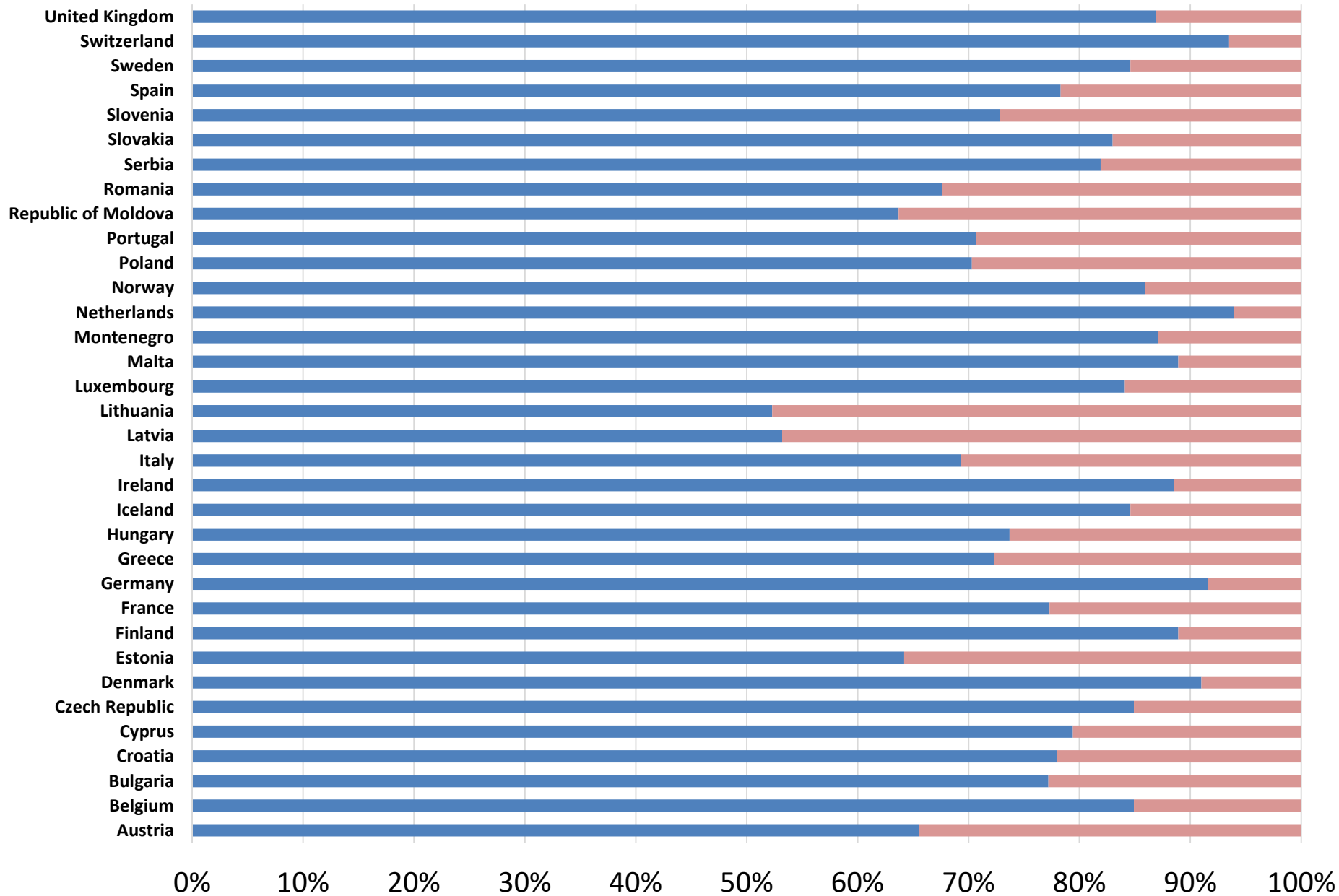
OCEANIA

■ % male holders
■ % female holders

Source: Data in FAO Gender and Land Rights Database and in the World Programme for the Census of Agriculture based mainly on National Agricultural Censuses or Surveys.



DISTRIBUTION OF AGRICULTURAL HOLDERS BY SEX

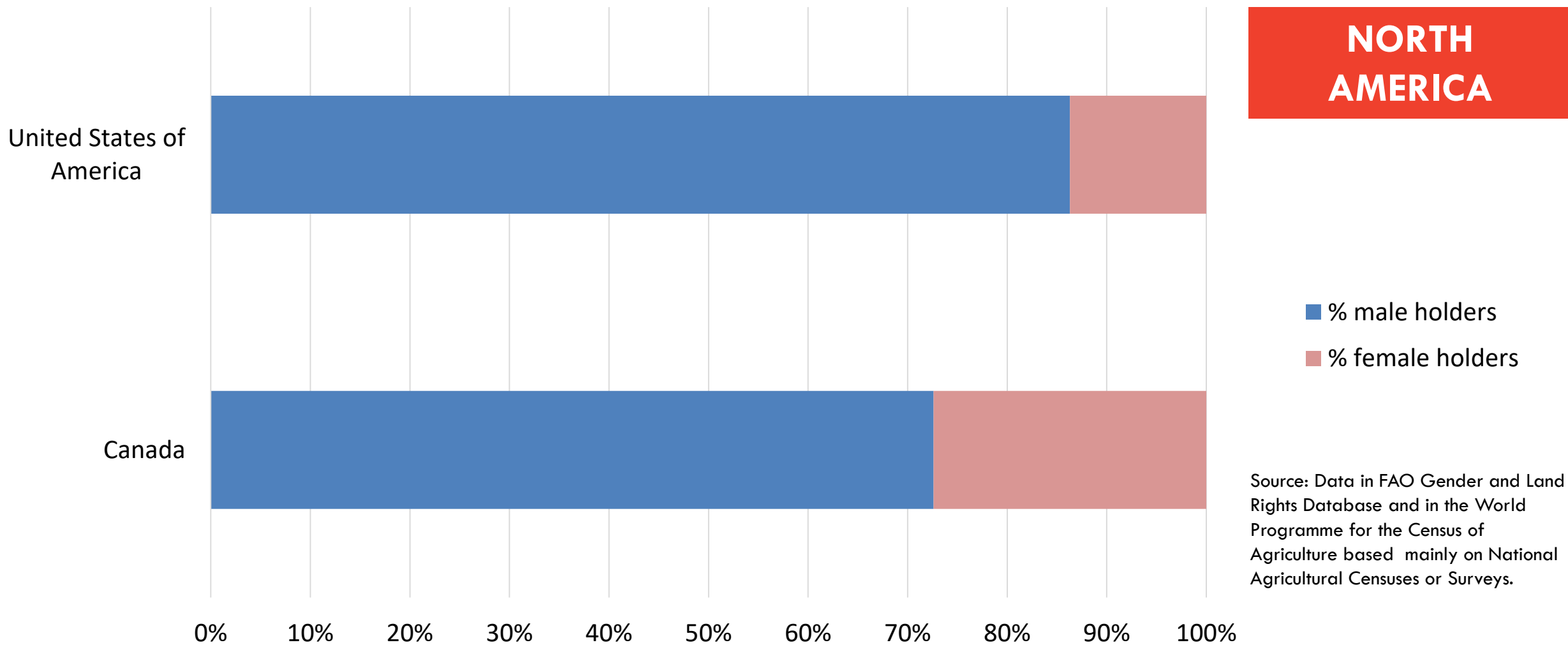


EUROPE

■ % male holders
■ % female holders

Source: Data in FAO Gender and Land Rights Database and in the World Programme for the Census of Agriculture based mainly on National Agricultural Censuses or Surveys.

DISTRIBUTION OF AGRICULTURAL HOLDERS BY SEX





2. INDICATOR 5.A.1: SUB-INDICATORS A AND B



2. INDICATOR 5.A.1: SUB-INDICATORS A AND B (1/7)

INDICATOR 5.a.1

SUB-INDICATOR 5.a.1 (a)

Percentage of **people with ownership or secure rights** over agricultural land (out of total agricultural population), *by sex*;

measures how **prevalent** ownership / tenure rights over ag land is in the reference population (ag households), **by sex**

SUB-INDICATOR 5.a.1 (b)

“Share of **women among owners** or rights-bearers of agricultural land, *by type of tenure*”

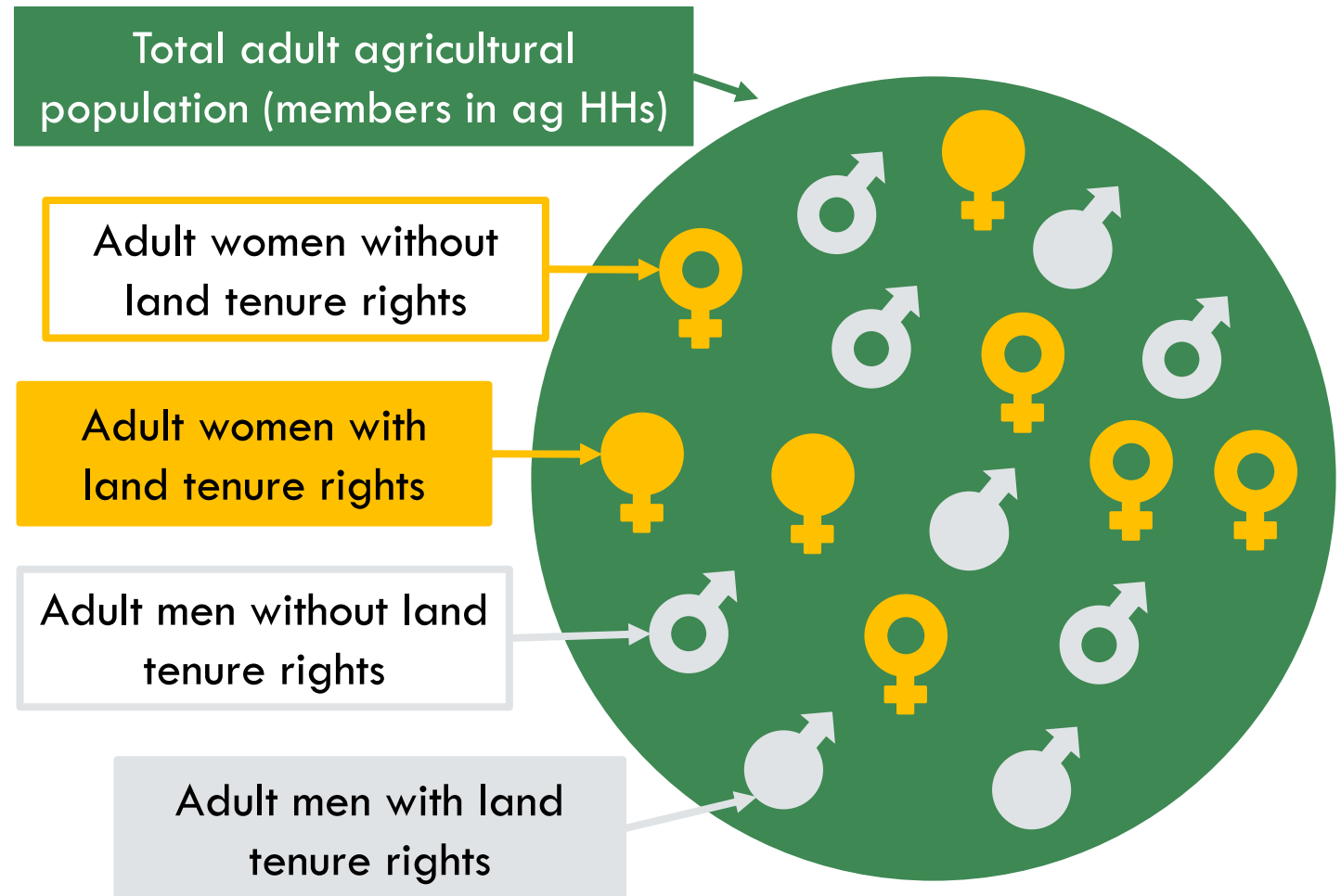
allows to monitor the **share of women** in ag households **with ownership or tenure rights** over agricultural land over the total individuals with ownership / tenure rights

2. INDICATOR 5.A.1: SUB-INDICATORS A AND B (2/7)

The data which are necessary to calculate both sub-indicators are

total adult agricultural population (= adult members in agricultural households), by sex

the number of adult individuals with ownership or tenure rights over agricultural land, by sex



2. INDICATOR 5.A.1 AND ITS SUB-INDICATORS (4/7)

Sub-indicator b

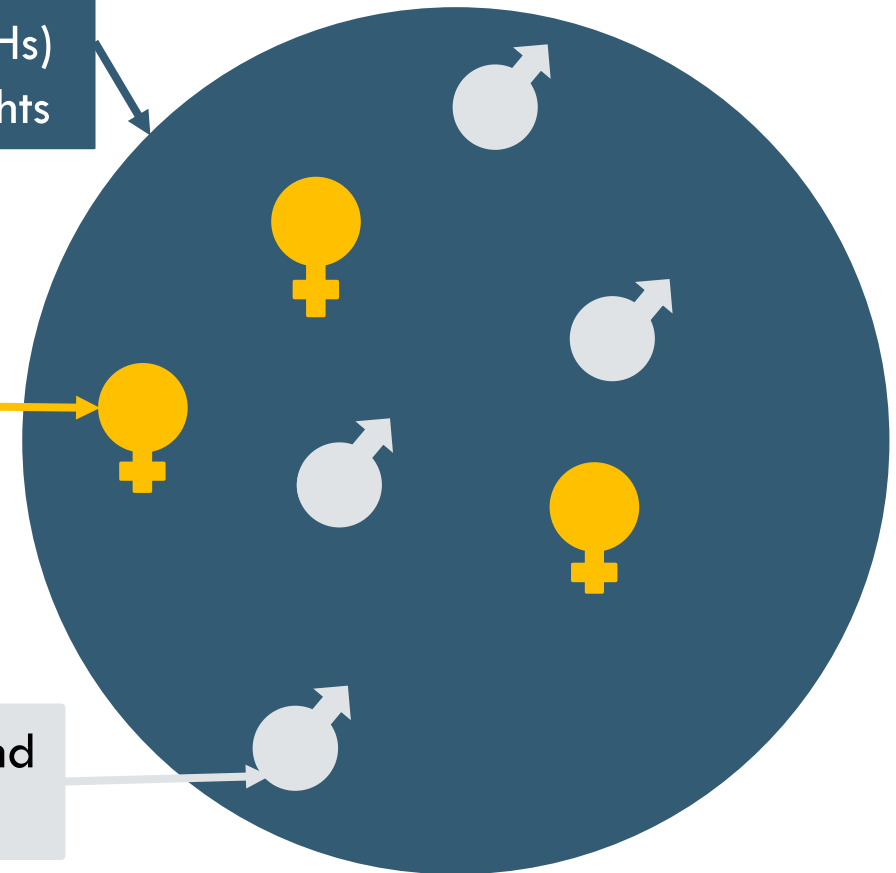
women with ownership or secure rights over agricultural land, by type of tenure

Total **people** with ownership or secure rights over agricultural land, by type of tenure

Total adult agricultural population (in ag HHs) with land tenure rights

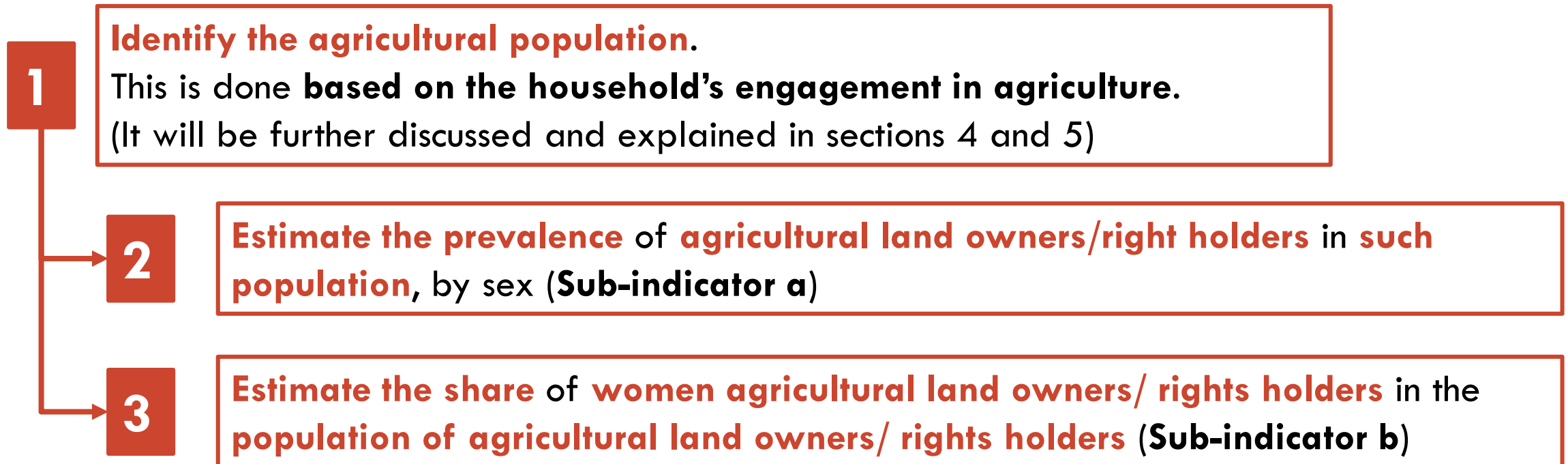
Adult women with land tenure rights

Adult men with land tenure rights



2. INDICATOR 5.A.1: SUB-INDICATORS A AND B (5/7)

Thus, the **logical order** that should be followed in order to estimate indicator 5.a.1 is the following:



2. INDICATOR 5.A.1: SUB-INDICATORS A AND B (6/7)

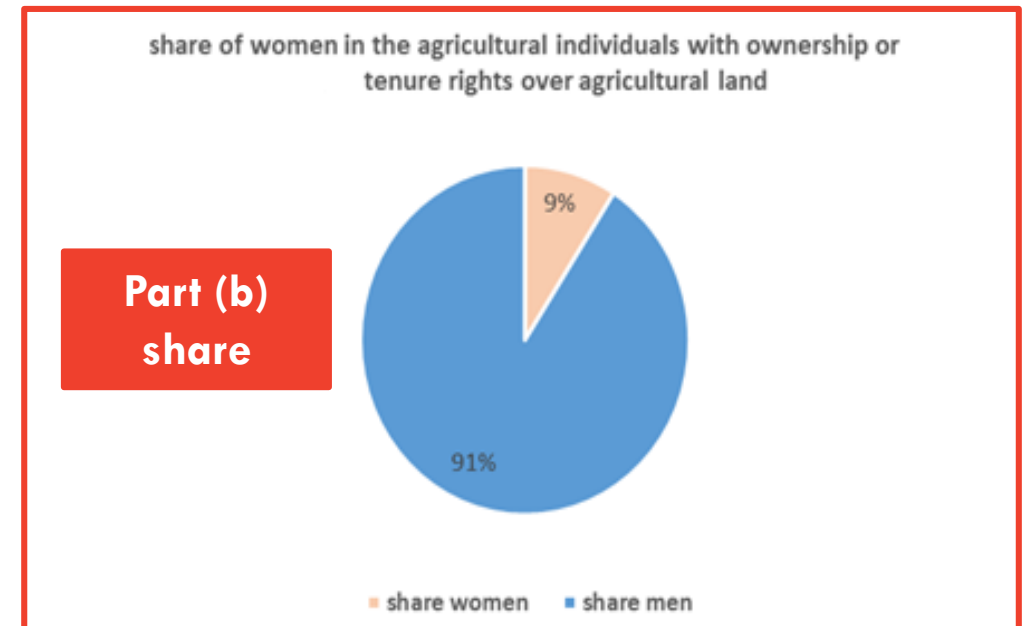
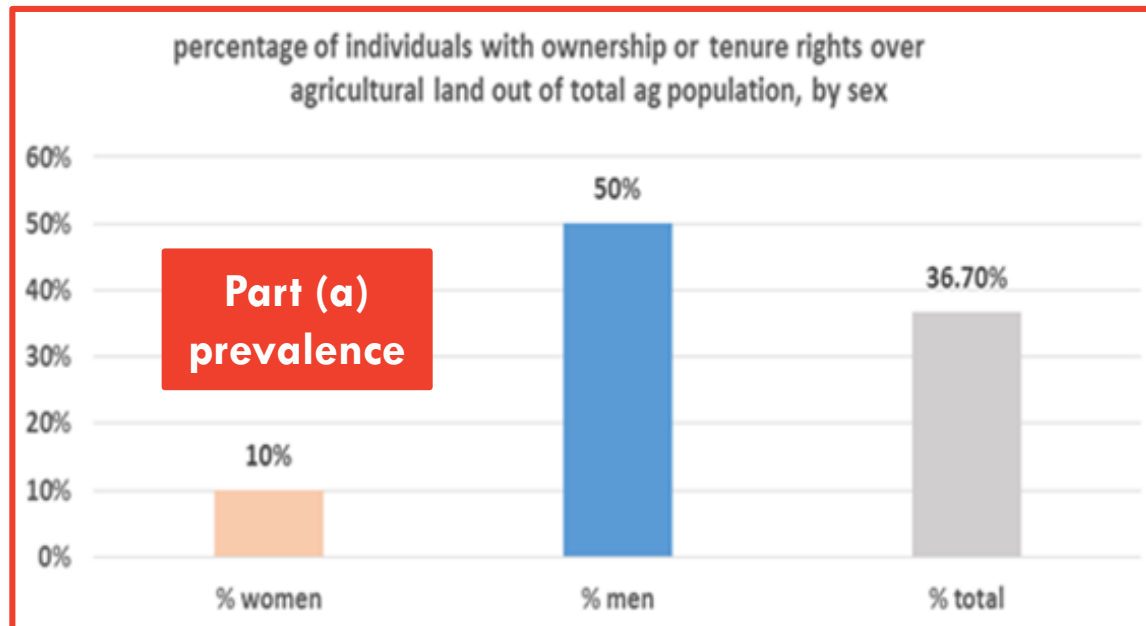
Why does the indicator focus on agricultural households?

Since Indicator 5.a.1 focuses on tenure rights over agricultural land (crop land, meadows and pastures) the reference population (denominator) of 5.a.1 has to be **the population whose livelihood is linked to agricultural land – ie., agricultural households.**

Indeed, the indicator helps monitoring the **deprivation status** of this population and the gender inequalities within this population.

2. INDICATOR 5.A.1 AND ITS SUB-INDICATORS (7/7)

| | male | female | total |
|--|------|--------|-------|
| Adult individuals in ag population (in ag HHs) with ownership / tenure rights over agricultural land | 100 | 10 | 110 |
| Adult individuals in agricultural population (in ag HHs) | 200 | 100 | 300 |





3. THE EDGE PROJECT GUIDELINES



3. THE EDGE PROJECT GUIDELINES (1/8)

EDGE



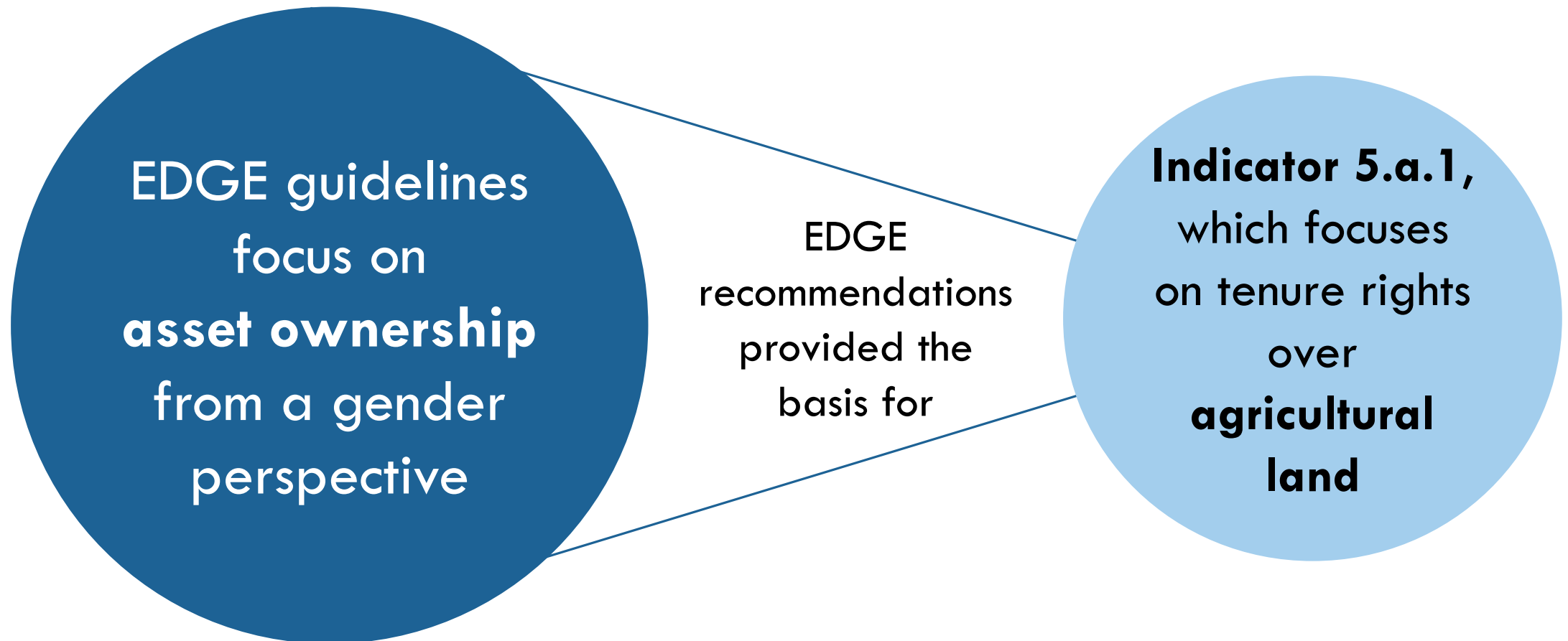
**UN Guidelines on the
Production of Statistics
on Asset Ownership from
a Gender Perspective**

Since 2013, the **Evidence and Data for Gender Equality (EDGE)** is a joint collaboration of UNSD and UN Women, which builds on the work of the Inter-Agency and Expert Group on Gender Statistics (IAEG-GS).

The guidelines were produced to provide guidance on **collecting, processing, analyzing, disseminating individual** level data on **asset ownership** for the production of **official gender statistics**.

The methodology was **tested in 7 pilot countries**:
Georgia, Maldives, Mexico, Mongolia, the Philippines, South Africa and Uganda.

1. THE EDGE PROJECT GUIDELINES (2/8)



3. THE EDGE PROJECT GUIDELINES (3/8)

DEFINING ASSET OWNERSHIP RIGHTS

Deriving **globally comparable definition** of asset ownership that is:

- | Locally relevant
- | Applicable across a range of financial and physical assets

Is **a challenging task**, because:

- | A **myriad of tenure systems** governing property rights complicates definitions of ownership (e.g. freehold tenure, customary tenure, state ownership)

➔ Asset ownership should be defined as a bundle of rights:

REPORTED OWNERSHIP

DOCUMENTED OWNERSHIP

RIGHT TO SELL

RIGHT TO BEQUEATH

Reported ownership

- | **Measures whether people consider themselves owners**
- | Need not – & cannot – be objectively verified
- | For understanding **people's motivations** and **behaviors** on asset ownership and **gaps between law and practice**

Documented ownership

- | **Measures existence of document** an individual can use to claim tenure rights in law over asset
- | **Type** of document and rights conferred by document **will vary by country** but should be enforceable by law

Right to sell

- | **Measures** ability of individuals to **permanently transfer asset** for cash or in-kind benefits

Right to bequeath

- | **Measures** ability of individuals to **give asset** by oral or written will to another person **after his/her death**

Alienation rights

Two key tenets:

- There may be certain ownership rights no individuals hold due to the tenure systems governing property rights in a given country
- Even when the full set of ownership rights exists, they may not all be vested in one individual

3. THE EDGE PROJECT GUIDELINES (5/8)

RECOMMENDATIONS ON THE DEFINITION OF ASSET OWNERSHIP

For comparability at the international level, **ownership of priority assets** is best defined as **documented ownership or the rights to alienate** the asset

DOCUMENTED OWNERSHIP

RIGHT TO SELL

RIGHT TO BEQUEATH

At the *national level*, **countries** will need to **assess the legal frameworks** and **social norms governing access** to assets (countries may want to measure the full set of ownership rights depending on policy objective)

3. THE EDGE PROJECT GUIDELINES (6/8)

RESPONDENT RULES

During data collection, two approaches that can be followed with regards to the respondent:

PROXY REPORTING

The **selected respondent** (head of HH or most knowledgeable on topic) provides info for **assets owned by HH members**.

SELF REPORTING

The **selected respondent(s)** provides info on **assets he/she owns**. This approach captures people's self-perception of what they own rather than what somebody else (the proxy) believes they own.

3. THE EDGE PROJECT GUIDELINES (7/8)

RECOMMENDATIONS ON RESPONDENT RULES

SELF REPORTING

is recommended for collecting data on individual-level asset ownership from a gender perspective.

Proxy reporting may be problematic due to:

- Incomplete pooling of information within household
- Disagreement among household members about who owns a given asset
- Prevailing gender norms that may bias proxy responses, therefore it's problematic from a gender perspective

3. THE EDGE PROJECT GUIDELINES (8/8)

DATA COLLECTION STRATEGIES

The **recommendations** on the data collection strategies depend on the objective.

| OBJECTIVE OF THE DATA COLLECTION | TYPE OF SURVEY | RECOMMENDATIONS ON WHOM TO INTERVIEW |
|--|---|---|
| <i>PREVALENCE OF ASSET OWNERSHIP</i> | <ul style="list-style-type: none">- Append to existing survey | <ul style="list-style-type: none">- 1 or more randomly selected adult hh member |
| <i>PREVALENCE OF ASSET OWNERSHIP AND INTRAHOUSEHOLD DYNAMICS</i> | <ul style="list-style-type: none">- Standalone survey- Append to existing survey | <ul style="list-style-type: none">- All adult hh members- 1 randomly selected adult member + partner if available- 1 randomly-selected couple + 1 additional randomly-selected non-partnered adult member |



4. KEY TERMS AND CONCEPTS



3. KEY TERMS AND CONCEPTS (1/12)

In order to monitor indicator 5.a.1, it is essential that we develop a common understanding of the meaning of the terms used.

AGRICULTURAL LAND

ADULT AGRICULTURAL POPULATION

LAND OWNERSHIP

LAND TENURE RIGHTS

3. KEY TERMS AND CONCEPTS (2/12)

AGRICULTURAL LAND

Defining the term agricultural land is crucial for indicator 5.a.1 because it is the focus of the indicator.

As mentioned earlier, **agricultural land is a key economic input in low and low-middle income countries**, where economic development and poverty reduction strategies are frequently linked to agriculture

For this reason, agricultural land is the asset for which the gap between men and women is evaluated by Indicator 5.a.1

3. KEY TERMS AND CONCEPTS (3/12)

The 2020 World Census of Agriculture proposed an **internationally agreed land use classification**, according to which there are **nine basic land use classes (LU1-LU9)** and agricultural land is a subset (LU1-LU5).

| | | | | | |
|-----|---|-------------|----------|-------------------|---------------------------|
| LU1 | LAND UNDER TEMPORARY CROPS | ARABLE LAND | CROPLAND | AGRICULTURAL LAND | LAND USED FOR AGRICULTURE |
| LU2 | LAND UNDER TEMPORARY MEADOWS AND PASTURES | | | | |
| LU3 | LAND TEMPORARILY FALLOW | | | | |
| LU4 | LAND UNDER PERMANENT CROPS | | | | |
| LU5 | LAND UNDER PERMANENT MEADOWS AND PASTURES | | | | |
| LU6 | LAND UNDER FARM BUILDING AND FARMYARDS | | | | |
| LU7 | FOREST AND OTHER WOODED LAND | | | | |
| LU8 | AREA USED FOR AQUACULTURE | | | | |
| LU9 | OTHER AREA NOT ELSEWHERE CLASSIFIED | | | | |

The definition of agricultural land for **indicator 5.a.1** is taken from this framework, thus it focuses on the **first 5 classes**.

Note: LU1 and LU4 includes greenhouses and land in family gardens

3. KEY TERMS AND CONCEPTS (4/12)

| Land use class | Definition | Reference period |
|--|--|-----------------------------------|
| LU1 – Land under temporary crops | All land used for crops with a less than one year growing cycle . Temporary crops comprise all crops that need to be sown or planted after each harvest for new production (e.g. cereals) | Less than 1 year growing cycle |
| LU2 – Land under temporary meadows and pastures | Land that has been cultivated for less than five years with herbaceous or forage crops for mowing or pasture. | Less than 5 years |
| LU3 – Land temporarily fallow | Arable land that is kept at rest for at least one agricultural year because of crop rotation or the impossibility of planting new crops. If the land remains fallow for more than five years, it is no longer considered temporarily fallow. It does not include land that is not cultivated at the time of the survey but will be before the end of the agricultural year, because such land falls under temporary crops. | More than 1 year, but less than 5 |
| LU4 – Land under permanent crops | Land that is cultivated with long term crops that do not need to be replaced every year, such as fruits, nuts and types of stimulant crops | More than 1 year growing cycle |
| LU5 – Land under permanent meadows and pastures | Land that is cultivated with herbaceous forage crops or is left as wild prairie or grazing land for more than 5 years . | More than 5 years |

3. KEY TERMS AND CONCEPTS (5/12)

ADULT AGRICULTURAL POPULATION

Since Indicator 5.a.1 focuses on tenure rights over agricultural land (crop land, meadows and pastures) the reference population (denominator) of 5.a.1 is given by **the population whose livelihood is linked to agricultural land – i.e.,**

adult individuals living in agricultural households

3. KEY TERMS AND CONCEPTS (6/12)

A household is considered **agricultural** if:

It has operated land for agricultural purposes or held/tended livestock over the past 12 months, regardless of the final purpose

Why such a long reference period?

Agricultural work is irregular and seasonal. There is a risk of excluding households engaged in agriculture if we adopt a short reference period and data are collected off season

Why 'regardless of the final purpose'?

agricultural work is sometimes practiced only or mainly for own consumption, therefore with little or no cash income, and so may not be perceived as an economic activity *strictu sensu*.

Why not HHs involved in forestry, logging, fishing?

Engagement in forestry and logging and fishing and aquaculture is not considered because the focus of the indicator is on agricultural land

3. KEY TERMS AND CONCEPTS (7/12)

Once a household has been classified as 'agricultural', all the adult members are eligible of being asked about their tenure rights over agricultural land.

A **household perspective** is necessary because:

- the **individual's** livelihood **cannot be completely detached** from the livelihood of the other household members
- from the **gender perspective**, **women** often do not consider themselves as involved in agriculture, whereas in fact they **provide substantive support to the household's agricultural activities**
- for households operating land or raising livestock, **land is an important assets for all the members** and protect them in case the household dissolves

3. KEY TERMS AND CONCEPTS (8/12)

In view of this, in the context of indicator 5.a.1, an **individual** is part of the reference population if the following **two conditions** are met:

The individual
is an adult
(≥ 18 years)



The individual belongs to a household that has operated land for agricultural purposes or held/tended livestock over the past 12 months, regardless of the final purpose

4. KEY TERMS AND CONCEPTS (9/12)

Thus, agricultural households will be identified through the following questions:

| Question | |
|----------|--|
| Q1 | <p>Did this household operate any land ⁽¹⁾ for agricultural purposes in the last 12 months? ⁽²⁾</p> <p>1. Yes</p> <p>2. No</p> <p style="text-align: right;">(→ Q3)</p> |
| Q2 | <p>Was farming performed as... (tick all that applies)</p> <p>1. For use / consumption of the household</p> <p>2. For profit / trade</p> <p>3. Wage work for others</p> |
| Q3 | <p>Did this household raise or tend any livestock (eg., cattle, goats, etc.) in the last 12 months?</p> <p>1. Yes</p> <p>2. No</p> <p style="text-align: right;">(questions end)</p> |
| Q4 | <p>Was raising/tending livestock performed as... (tick all that applies)</p> <p>1. For use / consumption of the household</p> <p>2. For profit / trade</p> <p>3. Wage work for others</p> |

⁽¹⁾ Including orchards and kitchen gardens

⁽²⁾ Alternative phrasings:

- Did this household **farm** any land for agricultural purposes in the last 12 months?
- Did this household **use** any land for agricultural purposes in the last 12 months?
- Did this household operate any land **to produce crops** in the last 12 months?
- Did this household **farm** any land **to produce crops** in the last 12 months?
- Did this household **use** any land **to produce crops** in the last 12 months?

4. KEY TERMS AND CONCEPTS (10/12)

A household is **defined as agricultural household** if:

And
/or

1. it has operated land over the past 12 months for agricultural purposes either for own consumption or trade, or both (Q1 = yes, Q2 = 'own consumption' or 'trade')
2. it has raised livestock over the past 12 months either for own consumption or trade, or both (Q3 = yes, Q4 = 'own consumption' or 'trade')

A household **is not an agricultural household** if:

or

1. it did not operated land and it did not raise livestock
2. its members operated land or raised livestock only as wage laborers.
In such a case they are laborers of an enterprise, therefore they should not be considered as deprived simply because they don't own the assets of the enterprise.

4. KEY TERMS AND CONCEPTS (11/12)

LAND OWNERSHIP

is a legally recognized right to acquire, to use and to transfer land. In private property systems, this is akin to a freehold tenure.

Indicator 5.a.1 aims to monitor the gender balance in ownership and tenure rights over agricultural land.

It is **challenging** to **define and operationalize** ownership and land tenure rights in a way that provides reliable and comparable figures across countries.

As suggested by the EDGE guidelines, the concept of land ownership should be **extended** and be defined as **bundle of rights**.

4. KEY TERMS AND CONCEPTS (12/12)

Thus, in some contexts, it is more appropriate to look at the broader concept of:

LAND TENURE RIGHTS

For instance, in systems **where land is owned by the State**, the term land ownership is commonly used to indicate possession of the **rights most akin to ownership in a private property system**, such as *long term leases, occupancy, tenancy or use rights granted by the State*, often for several decades, and that are transferrable

In the context of indicator. 5.a.1, and following the EDGE recommendations, whenever legal ownership is non-existent or not relevant, **land tenure rights** are proxied by **alienation rights**, i.e. the **right to sell** and the **right to bequeath the land**



5. PROXY CONDITIONS FOR INDICATOR 5.A.1



4. PROXY CONDITIONS FOR INDICATOR 5.A.1 (1/7)

EDGE project considered and screened proxy conditions which may indicate that an individual can claim ownership or tenure rights over agricultural land

The **seven country field tests** informed the methodology to monitor Indicator 5.a.1. In particular, the tests demonstrated the following:

The need to consider as **owners or holders of land tenure rights** only the individuals who are linked to the agricultural land by **an objective right over it**, including both formal legal possession and alienation rights.

The need to **combine different proxies**, as no single proxy is universally valid

4. PROXY CONDITIONS FOR INDICATOR 5.A.1 (2/7)

Based upon the **conclusions of the EDGE project**, and in order to generate a **globally valid indicator**, FAO recommends the use of **three proxy conditions**:



The three proxy conditions are **not mutually exclusive**, therefore it could be possible that one individual has one or more of the above mentioned rights at the same time.

The presence of **one of the three proxies is sufficient** to define a person as owner or holder of tenure rights over agricultural land.

The indicator does not measure communal rights to land.

4. PROXY CONDITIONS FOR INDICATOR 5.A.1 (3/7)

Proxy

The proxy indicates:

Thus, an individual in an agricultural household is considered an owner or rights holder if:

**LEGALLY
RECOGNIZED
DOCUMENT**

The availability of a legally recognized document

His/her name is on a document that testifies tenure rights over agricultural land

RIGHT TO SELL

The ability of an individual to permanently transfer the asset in question in return for cash or in-kind benefits.

S/he has the right to sell agricultural land

**RIGHT TO
BEQUEATH**

The ability of an individual to pass on the asset in question to another person(s) after his or her death, by written will, oral will (if recognized by the country) or intestate succession

S/he has the right to bequeath agricultural land

4. PROXY CONDITIONS FOR INDICATOR 5.A.1 (4/7)

For what concerns **land tenure rights supported by legally recognized documents**,

An individual is legally entitled if his or her name appears on the legally recognized document as owner or holder. Such document can be used by the individual to claim ownership, property or use rights before the law

As these **can vary across countries**, each country will customize the list according to the local context.

Given the differences between legal systems across countries, it is **not possible to clearly define an exhaustive list** of legally recognized documents that allow claiming ownership, property or use rights before the law.

However, depending on the national legal framework, the **documents listed** in the next slide may be considered as legally recognized.

4. PROXY CONDITIONS FOR INDICATOR 5.A.1 (5/7)

Title deed

A written or printed instrument that effects a legal disposition

Certificate of occupancy or land certificate

A certified copy of an entry in a land title system that provides proof of the ownership and encumbrances on the land

Legally recognized purchase agreement

A contract between a seller and a buyer to dispose of land

Legally recognized will/certificate of hereditary acquisition

A certificate that provides proof of the land having been received through inheritance

Certificate of customary tenure

An official State document recognizing a particular person as a rightful owner or holder of the land on the basis of customary law. It can be used as proof of legal right over the land. These certificates include, among others, certificate of customary ownership and customary use

Certificate of perpetual/long term lease or rental agreements

A contractual agreement between a landlord and a tenant for the tenancy of land. A lease or tenancy agreement is the contractual document used to create a leasehold interest or tenancy

Certificate issued for adverse possession or prescription

A certificate indicating that the adverse possessor (a trespasser or squatter) acquires the land after a prescribed statutory period

4. PROXY CONDITIONS FOR INDICATOR 5.A.1 (6/7)

Why legally recognized documents alone are insufficient

Especially in **low and middle income countries** and from the **gender perspective**, focusing on legally recognized documents is not sufficient to analyze the complexity of rights related to land.
Why?

In some countries, there is **low penetration of legally recognized documents**, nonetheless **individuals still hold rights** over land, for instance they can sell, give away or bequeath their land

The **penetration of legally recognized documents is diverse across regions and countries**, therefore relying only on the availability of such documents does not provide a robust and universally valid measure of land tenure rights

For these reasons, there is a need to consider **additional characteristics which can indicate land ownership or tenure rights**, ie., right to sell and the right to bequeath

4. PROXY CONDITIONS FOR INDICATOR 5.A.1 (7/7)

Why is reported ownership not used?

As highlighted in the EDGE guidelines, **reported ownership** refers to the person(s) who considers him or herself to be an owner of the asset in question, irrespective of whether his or her name is listed as an owner on an ownership document for the asset. Thus, it measures people's self-perceptions about their ownership status.

It is a **key concept for understanding the empowerment effects of asset ownership from a gender perspective** since we expect the benefits and behaviors related to asset ownership to be influenced by people's perceptions of what they believe themselves to own.

However, it cannot be objectively verified and it is not necessarily linked to objective rights over land

Indicator 5.a.1 is a global indicator, and thus for **comparability** issues, reported ownership **cannot** be used in this context



6. DATA COLLECTION STRATEGIES



5. DATA COLLECTION STRATEGIES (1/34)

DATA SOURCES

Recommended data sources

Indicator 5.a.1 focuses on **adult individuals living in agricultural households** – i.e. that practice agriculture for own use/consumption or for profit/trade.

Given its **reference population**, the **most appropriate data sources** are:

**Agricultural
Surveys**

or

**National
Household
Surveys**

such
as

Living Standards Measurement Surveys (LSMS)

Household Budget Surveys (HBS)

Demographic and Health Surveys (DHS)

Multiple Indicator Cluster Surveys (MICS)

Living Conditions Surveys

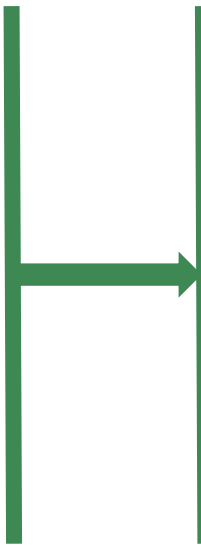
Labour Force Surveys (LFS)

Integrated Household Surveys

5. DATA COLLECTION STRATEGIES (2/34)

Why are agricultural surveys recommended?

Their **unit of analysis** are agricultural holdings and, in the vast majority of the countries, a **one-to-one relationship** exists between the agricultural holdings of the household sector and the agricultural households.



Therefore, **agricultural surveys capture well the reference population of indicator 5.a.1** (ie., agricultural households) and they **do not require any oversampling** to generate nationally representative estimates for 5.a.1.

Agricultural surveys **can easily accommodate questions on agricultural land tenure rights**, since they frequently collect parcel level information regarding tenure and production

5. DATA COLLECTION STRATEGIES (3/34)

Why are National Household Surveys recommended?

They are generally **more cost effective** than censuses because they are carried out on a representative sample which is then used to estimate the parameters at the national and subnational level.

They are the most **commonly available** data source in both developed and developing countries

They tend to be very **broad in scope** and they are normally used to generate social, demographic and economic statistics.

Therefore they:

Can accommodate questions needed for the computation of indicator 5.a.1

Allow exploring associations between the individual status on indicator 5.a.1 and other individual or household characteristics (e.g. education, health, income level)

Can include additional data for a more detailed analysis of the indicator (e.g. land size)

However, it could be the case that **agricultural households need to be oversampled** to prevent issues related to precision of the estimates.

5. DATA COLLECTION STRATEGIES (4/34)

Alternative Data Sources

Although not recommended, **Population And Housing Censuses (PHC) and Agricultural Censuses (ACs)** can be considered an alternative data source for indicator 5.a.1 because, like household surveys, they refer to the whole population living in a given area. However, Population and housing censuses present some **disadvantages**:

They are usually **conducted every 10 years**, therefore they do not allow close monitoring of progress on indicator 5.a.1

They are **large scale and costly** operations focusing on the structure of the population

They **rely heavily on proxy respondents**, an approach which is contrast with the respondent selection procedure recommended for indicator 5.a.1.

5. DATA COLLECTION STRATEGIES (5/34)

Excluded Data Sources

Administrative data, such as **land registers**, are not collected for statistical purposes, thus they present some **issues** in relation to the data needed for indicator 5.a.1, namely:

Although land registers can provide data on land tenure, they **do not capture if the title owner / holder lives in an agricultural household**

In many countries, the **quality** of land registers **needs improvement**, as they are often inefficient and out of date

Sometimes, they **do not contain information about the sex** of the land owner / holder

5. DATA COLLECTION STRATEGIES (6/33)



- **Has the household practiced agriculture in the past 12 months?**
- **Needed if NHS is used as data collection vehicle**
- **How many individuals shall we interview?**
- **Who should report this information?**
- **Individual level questions vs parcel approach**
- **No. individuals interviewed**
- **Customization of questions / response options**

5. DATA COLLECTION STRATEGIES (7/34)



- **Has the household practiced agriculture in the past 12 months?**
- **Needed if NHS is used as data collection vehicle**

- **How many individuals shall we interview?**
- **Who should report this information?**

- **Individual level questions vs parcel approach**
- **No. individuals interviewed**
- **Customization of questions / response options**

5. DATA COLLECTION STRATEGIES (8/34)

How do we best capture agricultural households in a questionnaire?

Including these questions is relevant if National Household Surveys (NHS) are used to collect 5.a.1. Vice versa, these questions are not needed if Agricultural Surveys are used to collect 5.a.1

Questions should be asked at the **household level** to the most knowledgeable person in the household.

4. KEY TERMS AND CONCEPTS (10/34)

A household is **defined as agricultural household** if:

and
/or

it has operated land over the past 12 months for agricultural purposes either for own consumption or trade, or both (Q1 = yes, Q2 = 'own consumption' or 'trade')

it has raised livestock over the past 12 months either for own consumption or trade, or both (Q3 = yes, Q4 = 'own consumption' or 'trade')

A household **is not an agricultural household** if:

or

it did not operated land and it did not raise livestock

its members operated land or raised livestock only as wage laborers.

In such a case they are laborers of an enterprise, therefore they should not be considered as deprived simply because they don't own the assets of the enterprise.

5. DATA COLLECTION STRATEGIES (11/34)

A NOTE OF CAUTION

In countries or regions where the **percentage of agricultural households is low**, an **oversample of agricultural households is needed** to ensure a good precision of the estimates.

This is relevant if the vehicle used for collecting the indicator is a **national household survey**. Vice versa, this is not needed in agricultural surveys, where the unit of analysis is the agricultural holdings.

5. DATA COLLECTION STRATEGIES (12/34)



- Has the household practiced agriculture in the past 12 months?
- Needed if NHS is used as data collection vehicle
- **How many individuals shall we interview?**
- **Who should report this information?**
- Individual level questions vs parcel approach
- No. individuals interviewed
- Customization of questions / response options

5. DATA COLLECTION STRATEGIES (13/34)

Respondents selection

Once a household has been classified as agricultural, **any adult member is eligible** as respondent.

For collecting data for indicator 5.a.1, there are **two key decisions** to be made in selecting who to interview:

Who should report this information?

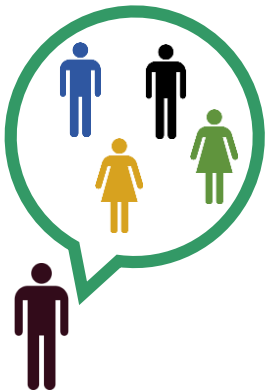
On how many individuals should information be collected?

5. DATA COLLECTION STRATEGIES (14/34)

There are **three different strategies** that could be adopted:

One proxy respondent

Normally the most knowledgeable household member, is interviewed to collect information on all the household members



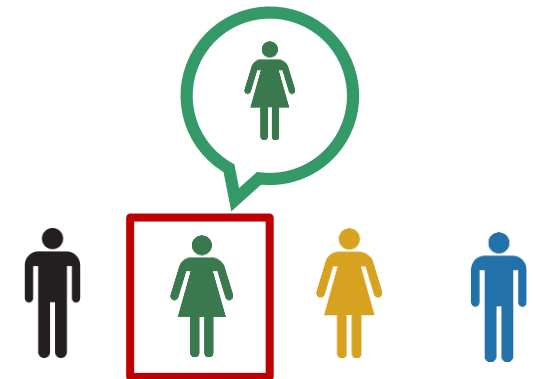
Self-respondent approach applied to all members

Each adult member of the household is interviewed on his/her ownership/tenure rights over agricultural land



Self respondent approach applied to one member

One randomly selected adult household member is interviewed on his/her ownership/tenure rights over agricultural land



5. DATA COLLECTION STRATEGIES (15/34)

The **EDGE project field tests** helped to understand which of these strategies is more effective and more relevant to the purpose of examining rights over agricultural land from a gender perspective

In particular, it was found that:

Proxy-reported data decrease estimates of both reported and documented ownership of agricultural land.

The Ugandan field test found that **underestimation is greater for men than for women:**

- For reported ownership -15% for men, -10% for women
- For documented ownership -7% for men and -2% for women

5. DATA COLLECTION STRATEGIES (16/34)

Considering these findings, it is recommended:

DO

Interview household members
about **their own status**

DO NOT

Collect indicator 5.a.1
through **proxy respondents**

Due to budget constraints and time limitations, it may be possible to interview only **one adult member per household**.

However, if a country wants to study intra-household dynamics of the 5.a.1 estimates, it may decide to collect information about each household member

5. DATA COLLECTION STRATEGIES (17/34)

Selecting individuals within a household

Once a household has been classified as **agricultural household** either all individuals or one randomly selected individual should be interviewed about their own status.

The second case requires a **procedure that randomly identifies a subject within the household** in a way that he or she is representative of the target population.

The procedure should be:

- | Effective in selecting a representative sample of the population of interest
- | Easy to implement

There are various **methods** that could be applied to this task, but the most popular and recommended methods are:

The Kish method

The birth date method

5. DATA COLLECTION STRATEGIES (18/34)

The Kish Method

The Kish method requires all adult members of a household to be listed by sex and age. The list is constructed with:



Enumerators then use **one of eight different tables** within a grid to select the household member, according to:

1. The size of the household
2. The rank of the individuals in the list of eligible respondents

5. DATA COLLECTION STRATEGIES (19/34)

An example of a Kish table

enumerators are supplied with one of the eight tables according to the proportions presented in this column. This shows them which row to use

The second column shows the titles of the eight tables

| Proportion of assigned table | Table number | If the number of adults in the household is: | | | | | |
|------------------------------|--------------|--|---|---|---|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6+ |
| 1/6 | A | 1 | 1 | 1 | 1 | 1 | 1 |
| 1/12 | B1 | 1 | 1 | 1 | 1 | 2 | 2 |
| 1/12 | B2 | 1 | 1 | 1 | 2 | 2 | 2 |
| 1/6 | C | 1 | 1 | 2 | 2 | 3 | 3 |
| 1/6 | D | 1 | 2 | 2 | 3 | 4 | 4 |
| 1/12 | E1 | 1 | 2 | 3 | 3 | 3 | 5 |
| 1/12 | E2 | 1 | 2 | 3 | 4 | 5 | 5 |
| 1/6 | F | 1 | 2 | 3 | 4 | 5 | 6 |

The top row allows the enumerator to select a column based upon the size of the adult household

Based upon the selection of the row and column, the enumerator decides which adult in their list should be interviewed

5. DATA COLLECTION STRATEGIES (20/33)

The Birth Date Method

The birth date method is based on the selection of the adult person who either:

had the **most recent** birthday
(last birth method)

Or

is going to have the **next birthday** (next birthday method)

This method is **widely recognized as reliable**, and the differences with the Kish method have been proven to be not statistically significant.

5. DATA COLLECTION STRATEGIES (21/34)

Computer Assisted Personal Interviews (CAPI)

The increasing use of **Computer Assisted Personal Interviews (CAPI)** to collect survey data can minimize the enumerators' involvement in the selection of the respondents within households, either applying automatically the Kish grid or generating random numbers through different algorithms.

5. DATA COLLECTION STRATEGIES (22/34)



- Has the household practiced agriculture in the past 12 months?
- Needed if NHS is used as data collection vehicle
- How many individuals shall we interview?
- Who should report this information?
- **Individual level questions vs parcel approach**
- **No. individuals interviewed**
- **Customization of questions / response options**

5. DATA COLLECTION STRATEGIES (23/34)

THE MINIMUM SET OF DATA

Indicator 5.a.1 considers as **owners or holders of tenure rights** all the individuals living in agricultural households who have at least one of the three proxies:

- | are **listed as 'owners' or 'holders' on a legally recognized document** that testifies ownership or tenure security over agricultural land
- | have the **right to sell** agricultural land
- | have the **right to bequeath** agricultural land

Based on these criteria, the minimum set of data needed to calculate the indicator are the following:

5. DATA COLLECTION STRATEGIES (24/34)

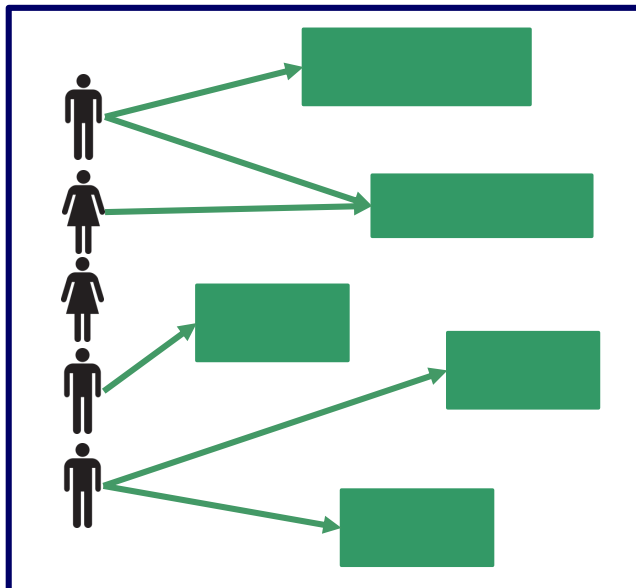
MINIMUM SET OF DATA

- 1 | Whether or not the household has operated land or raised/tended livestock over the past 12 months
- 2 | **Sex** of the selected individual
- 3 | **Age** of the selected individual
- 4 | Whether or not the selected **individual owns or holds use rights to any agricultural land**
- 5 | Whether or not any of the agricultural land owned or held by the respondent has a **legally recognized document** that allows protecting ownership/tenure rights over the land
- 6 | Whether or not the selected **individual is listed** as an owner or holder on any of the formal documents
- 7 | Whether or not the selected individual has **the right to sell** any of the agricultural land, either alone or jointly with someone else
- 8 | Whether or not the selected individual has the **right to bequeath** any of the agricultural land, either alone or jointly with someone else

5. DATA COLLECTION STRATEGIES (25/34)

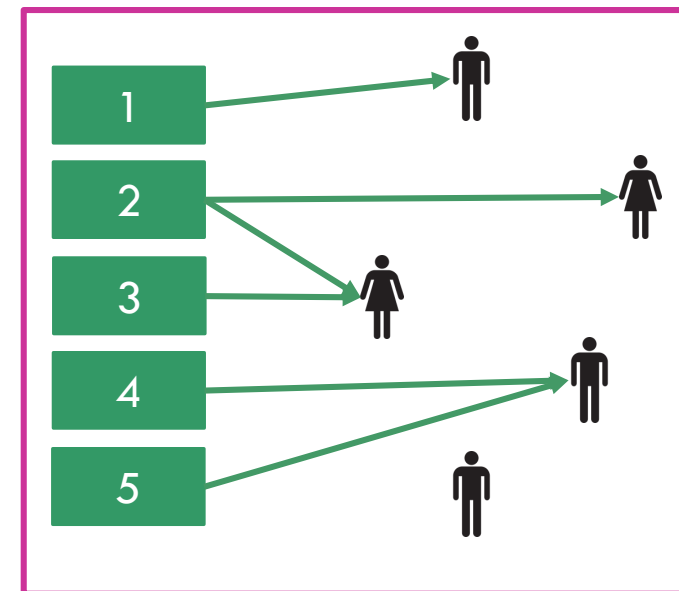
At what level to collect data?

**AT THE
INDIVIDUAL
LEVEL**



or

**AT THE
PARCEL
LEVEL**



5. DATA COLLECTION STRATEGIES (26/34)

AT THE INDIVIDUAL LEVEL

This approach is recommended if:

the survey can collect only a minimum set of questions on the ownership of/or tenure rights over agricultural land

or

the inclusion of a roster of parcels goes beyond the scope of the survey

In such case, individual level questions should be asked through an individual questionnaire/module administered to a randomly selected adult household member or all household members

5. DATA COLLECTION STRATEGIES (27/34)

| | List of questions | Responses | Function |
|---|--|---|--|
| 1 | Do you hold (*) any agricultural land, either alone or jointly with someone else? | 1_Yes 2_No (end of module) | Reported possession (self-perception of respondent's possession status). This questions refers to whether the respondent, not the respondent's household, holds any agricultural land. It measures reported possession, which captures the respondent's self-perception of his/her possession status, irrespective of whether the respondent has a formal documentation. |
| 2 | Is there a formal document for <u>any</u> of the agricultural land you hold (*)? issued by the Land Registry/Cadastral Agency? Allow for more than one type of document to be listed | 1_Title deed 2_Certificate of customary tenure 3_ Certificate of occupancy 4_ Registered will or registered certificate of hereditary acquisition 5_ Registered certificate of perpetual / long term lease 6_ Registered rental contract 7_Other (please specify: _____) 9_No document (skip to Q4) 98_Don't known (skip to Q4) 99_Refuses to respond (skip to Q4) | This question identifies whether there is a legally recognized document for any of the agricultural land the respondent reports having, and the type of documentation. Documented ownership / tenure rights refers to the existence of any document an individual can use to claim ownership or tenure rights in law over the land. The list of options is indicative and countries are encouraged to adopt country-specific list. However, it is of utmost importance that the list includes only country relevant documents that are enforceable before the law. |
| 3 | Is your name listed as an owner or holder on any of the legally recognized documents? | 1_Yes 2_No 98_Don't know 99_Refuses to respond | As above. Because individual names can be listed as witnesses on a document, it is important to ask if the respondent is listed "as an owner" or "holder" on the document. It is recommend that the measure of documented ownership / tenure rights not be conditional on the respondent producing the document for the enumerator to confirm. |
| 4 | Do you have the right to sell any of the parcel hold (**), alone or jointly with someone else? | 1_Yes 2_No 98_Don't know 99_Refuses to respond | Alienation rights. This question obtains information on whether the respondent believes that he/she has the right to sell any of the agricultural land s/he reports possessing. When a respondent has the right to sell the land, it means that he or she has the right to permanently transfer the land to another person or entity for cash or in kind benefits. |
| 5 | Do you have the right to bequeath any of the parcel hold (**), alone or jointly with someone else? | 1_Yes 2_No 98_Don't know 99_Refuses to respond | Alienation rights. This question obtains information on whether the respondent believes that he/she has the right to bequeath any of the agricultural land he/she reports possessing. When a respondent has the right to bequeath the land, it means that he/she has the right to give the land by oral or written will to another person(s) upon the death of the respondent |

(*) alternatively, "do you have, use or occupy" (**) alternatively "parcel possessed, used or occupied"

5. DATA COLLECTION STRATEGIES (28/34)

AT THE PARCEL LEVEL

There are **two reasons** why countries may opt to collect information at the parcel rather than the individual level:

The country implements a **nationally representative survey that already collects a roster of parcels** (e.g. the LSMS-ISA and many agricultural surveys) to which the questions on ownership or tenure rights can be appended

The country wants to go **beyond the data strictly needed for the computation of the indicator** and collect a broader set of information in order to carry out a comprehensive analysis of women's and men's ownership, rights and control of agricultural land. Collecting such information, including on the characteristics of agricultural land, should be done at the parcel level

6. DATA COLLECTION STRATEGIES (28/34)

Job Aid – Parcel level survey module on ownership and tenure rights of agricultural land based on household parcel roster

MODULE 1

| | | | | | |
|-----------|--|--|-------|--|--|
| Q1 | Do you hold (*) any agricultural land, either alone or jointly with someone else? | | | 1_Yes 2_No (end of module) | |
| Q2 | Please tell me which agricultural parcels you hold (*) | | | Enumerator should list parcel ID codes (in the column on left) from the household questionnaire that are held individually or jointly by the respondent. | |
| Parcel ID | Q3 | Q4 | | Q5 | Q6 |
| | Is there a formal document for this parcel of land issued by the Land Registry/Cadastral Agency? Tick up to three documents | Is your name listed as an owner or as use right holder on any of the formal documents for this parcel? | | Do you have the right to sell this parcel, alone or jointly with someone else? | Do you have the right to bequeath this parcel, alone or jointly with someone else? |
| | 1_Title deed 2_Certificate of customary tenure 3_Certificate of occupancy 4_Registered will or registered certificate of hereditary acquisition 5_Registered certificate of perpetual / long term lease 6_Registered rental contract 7_Other (specify: _____) 9_ No document (skip to Q4) 98_ Don't known (skip to Q4) 99_refuses to respond (skip to Q4) | 1_Yes 2_No 98_Don't know 99_Refuses to respond | | 1_Yes (alone or jointly with someone else) 2_No 98_Don't know 99_Refuses to respond | 1_Yes (alone or jointly with someone else) 2_No 98_Don't know 99_Refuses to respond |
| | Doc 1 | Doc 2 | Doc 3 | | |
| 1 | | | | | |
| 2 | | | | | |
| ... | | | | | |
| N | | | | | |

(*) alternatively, "do you have, use or occupy"

6. DATA COLLECTION STRATEGIES (28/34)

Job Aid – Parcel level survey module on ownership and tenure rights of agricultural land based on household parcel roster

MODULE 1

| | | | | | |
|-----------|---|--|-------|--|--|
| Q1 | Do you hold (*) any agricultural land, either alone or jointly with someone else? | | | 1_Yes 2_No (end of module) | 1 |
| Q2 | Please tell me which agricultural parcels you hold (*) | | | Enumerator should list parcel ID codes (in the column on left) from the household questionnaire that are held individually or jointly by the respondent. | |
| Parcel ID | Q3 | Q4 | | Q5 | Q6 |
| | Is there a formal document for this parcel of land issued by the Land Registry/Cadastral Agency? Tick up to three documents | Is your name listed as an owner or as use right holder on any of the formal documents for this parcel? | | Do you have the right to sell this parcel, alone or jointly with someone else? | Do you have the right to bequeath this parcel, alone or jointly with someone else? |
| | 1_Title deed 2_Certificate of customary tenure 3_Certificate of occupancy 4_Registered will or registered certificate of hereditary acquisition 5_Registered certificate of perpetual / long term lease 6_Registered rental contract 7_Other (specify: _____) 9_No document (skip to Q4) 98_Don't know (skip to Q4) 99_refuses to respond (skip to Q4) | 1_Yes 2_No 98_Don't know 99_Refuses to respond | | 1_Yes (alone or jointly with someone else) 2_No 98_Don't know 99_Refuses to respond | 1_Yes (alone or jointly with someone else) 2_No 98_Don't know 99_Refuses to respond |
| | Doc 1 | Doc 2 | Doc 3 | | |
| 1 | 1 | | | 1 | 1 |
| 2 | 1 | | | 2 | 2 |
| 5 | 9 | | | 1 | 2 |

(*) alternatively, "do you have, use or occupy"

6. DATA COLLECTION STRATEGIES (29/34)

Job Aid – Parcel level survey module on ownership and tenure rights of agricultural land based on respondent parcel roster

MODULE 2

| | | | | |
|-----------|--|--|--|--|
| Q1 | Do you hold (*) any agricultural land, either alone or jointly with someone else? | | | 1_Yes 2_No (end of module) |
| Q2 | List all of the agricultural parcels you hold (*) either alone or jointly with someone else | | | |
| Parcel ID | Q3 | Q4 | Q5 | Q6 |
| | Is there a formal document for this parcel of land issued by the Land Registry/Cadastral Agency? Tick up to three documents | Is your name listed as an owner or as use right holder on any of the formal documents for this parcel? | Do you have the right to sell this parcel, alone or jointly with someone else? | Do you have the right to bequeath this parcel, alone or jointly with someone else? |
| | 1_Title deed 2_Certificate of customary tenure 3_Certificate of occupancy 4_Registered will or registered certificate of hereditary acquisition 5_Registered certificate of perpetual / long term lease 6_Registered rental contract 7_Other (specify: _____) 9_ No document (skip to Q4) 98_ Don't known (skip to Q4) 99_refuses to respond (skip to Q4) | 1_Yes 2_No 98_Don't know 99_Refuses to respond | 1_Yes (alone or jointly with someone else) 2_No 98_Don't know 99_Refuses to respond | 1_Yes (alone or jointly with someone else) 2_No 98_Don't know 99_Refuses to respond |
| | Doc 1 | Doc 2 | Doc 3 | |
| 1 | | | | |
| 2 | | | | |
| ... | | | | |
| N | | | | |

(*) alternatively, "do you have, use or occupy"

6. DATA COLLECTION STRATEGIES (29/34)

Job Aid – Parcel level survey module on ownership and tenure rights of agricultural land based on respondent parcel roster

MODULE 2

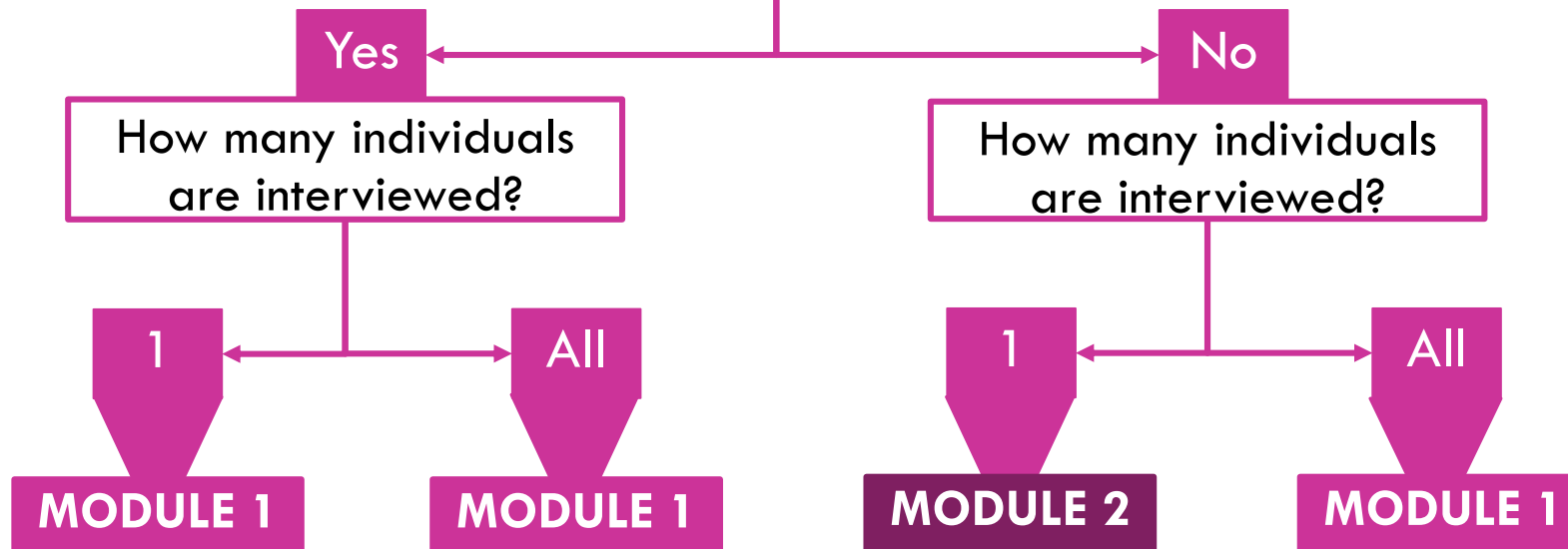
| | | | | | |
|-----------|--|--|--|--|---|
| Q1 | Do you hold (*) any agricultural land, either alone or jointly with someone else? | | | 1_Yes 2_No (end of module) | 1 |
| Q2 | List all of the agricultural parcels you hold (*) either alone or jointly with someone else | | | | |
| Parcel ID | Q3 | Q4 | Q5 | Q6 | |
| | Is there a formal document for this parcel of land issued by the Land Registry/Cadastral Agency? Tick up to three documents | Is your name listed as an owner or as use right holder on any of the formal documents for this parcel? | Do you have the right to sell this parcel, alone or jointly with someone else? | Do you have the right to bequeath this parcel, alone or jointly with someone else? | |
| | 1_Title deed 2_Certificate of customary tenure 3_Certificate of occupancy 4_Registered will or registered certificate of hereditary acquisition 5_Registered certificate of perpetual / long term lease 6_Registered rental contract 7_Other (specify: _____) 9_No document (skip to Q4) 98_Don't known (skip to Q4) 99_refuses to respond (skip to Q4) | 1_Yes 2_No 98_Don't know 99_Refuses to respond | 1_Yes (alone or jointly with someone else) 2_No 98_Don't know 99_Refuses to respond | 1_Yes (alone or jointly with someone else) 2_No 98_Don't know 99_Refuses to respond | |
| | Doc 1 | Doc 2 | Doc 3 | | |
| 1 | 1 | | | 1 | 1 |
| 2 | 1 | | | 2 | 2 |
| 3 | 9 | | | 1 | 2 |

(*) alternatively, "do you have, use or occupy"

6. DATA COLLECTION STRATEGIES (30/34)

Which module is the most appropriate one?

Does a household parcel roster exists as part of a survey questionnaire?



6. DATA COLLECTION STRATEGIES (31/34)

Here are some examples

If the main survey already captures a roster of parcels belonging to the household, the respondent randomly selected to complete the module on agricultural land ownership/tenure rights should be asked if she/he should be asked to report any additional parcels not included in the household parcel roster. The question in the module will only be asked for the agricultural parcels held by the respondent.

MODULE 1

If the main survey does not capture a roster of parcels at the household level and one randomly selected adult household member will be administered the module on agricultural land ownership/tenure rights, a respondent roster of parcels can be created in the individual questionnaire by asking the respondent to list all the parcels that he/she holds.

MODULE 2

if all household members are interviewed, a roster of parcels should be created at the household level and the same procedure described in the first scenario should be used for each interviewee.

MODULE 1

5. DATA COLLECTION STRATEGIES (32/34)

Additional data items

There are various additional data items that a country may collect to produce a more accurate analysis of ownership or tenure rights over agricultural land.

These cover topics such as:

- | characteristics and use of the parcel
- | security of tenure
- | type and form of ownership, including how it was acquired decision making rights

5. DATA COLLECTION STRATEGIES (33/34)

Frequency

The suggested frequency for the collection of this indicator is **every 5-10 years**.

As ownership or tenure rights tend to remain stable in the short term, a 5-10 years frequency of data collection is **sufficient to capture and evaluate change**. A higher frequency would be more costly, and is not needed.

5. DATA COLLECTION STRATEGIES (34/34)

Customization

Is one of the most delicate aspects to take into account when dealing with global level indicators. There are **two key principles** that must be balanced:

Ensure **comparability** of results across countries

To achieve comparability it is fundamental to strictly comply with the indicator's protocol – ie., cover all the required data items and collect data through the appropriate means and from the correct respondents.

Adapt to the characteristics and needs of the **specific context**

- In many cases, a literal **translation** is not the best one. Particular care should be put in translating the concepts of tenure rights, right to sell and bequeath.
- The list of legally recognized **titles and certificates** that protect use rights over land is highly country specific. Often certificates have a specific name in each country, therefore it is important to map the proposed list to the documents used in the country. In some cases a document is specific to the country, therefore it has to be added to the list.



6. HARMONIZATION WITH SDG INDICATOR 1.4.2

6. HARMONIZATION WITH SDG INDICATOR 1.4.2 (1/18)

HARMONIZATION WITH SDG INDICATOR 1.4.2

While indicator 5.a.1 focuses on gender parity in ownership and tenure rights over agricultural land, other SDG indicators recognize the importance of strengthening secure tenure rights for all.

GOAL 1 TARGET 1.4

aims to ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance.

Indicator 1.4.2

“Proportion of total adult population with secure tenure rights to land, with legally recognized documentation and who perceive their rights to land as secure, by sex and by type of tenure”

6. HARMONIZATION WITH SDG INDICATOR 1.4.2 (2/18)

Indicator 1.4.2 aims at measuring **secure tenure rights**. Tenure security can either come from legally recognized documentation or from perceived security of tenure.

The custodians (UN-Habitat and the World Bank) proposed a modality to take both into consideration, and the indicator is composed of 2 parts:

Part (A) measures the incidence of adults with *legally recognized documentation* among the total adult population

Part (B) focuses on the incidence of adults who report having *perceived secure rights* to land among the adult population

6. HARMONIZATION WITH SDG INDICATOR 1.4.2 (3/18)

The two indicators present some **similarities as well as differences**. Both of them deal with land and individual rights and they promote sex-disaggregated data. However, the **differences** between the two are non-negligible:

5.a.1 is focused on agricultural land

Indicator 1.4.2

all types of land (i.e. residential, business, etc.)

Indicator 5.a.1

agricultural land

The two indicators look at different populations

Indicator 1.4.2

whole adult population in the country

Indicator 5.a.1

agricultural population

5.a.1 is broader in its definition of land tenure rights holders

Indicator 1.4.2

looks at the penetration *legally recognized* documents and the *perceptions* on tenure security

Indicator 5.a.1

also looks at the 'de facto' ownership and tenure rights by considering both *legal documentation* and *alienation rights*. A holder is an individual presenting **at least one** of the proxies

6. HARMONIZATION WITH SDG INDICATOR 1.4.2 (4/18)

Indicator 5.a.1 and 1.4.2 together provide the unique opportunity to disentangle the whole range of land tenure rights

In summary, while **5.a.1** combines legal documentation with de facto alienation rights thus providing a global measure of tenure rights over agricultural land, **1.4.2** specifically monitors penetration of legal documentation and perception of security to land rights from a broader perspective, as it looks at all types of land and at the whole adult population.



FAO, UN-HABITAT and the World Bank are collaborating to align concepts, definitions and data collection tools, to facilitate countries in the collection and generation of these indicators. In particular, a **common 'land tenure module'** has been developed with the aim of generating the data for calculating both indicator 5.a.1 and 1.4.2. Different variations of the same module are being finalized and they can be appended to existing national household surveys.

6. HARMONIZATION WITH SDG INDICATOR 1.4.2 (5/18)

Due to various survey designs in which this module could be integrated, **5 versions** of the module have been designed.

The optimal module selection is based on the following:

| **Respondent selection:** self-respondent / proxy respondent (not recommended)

| **Level of data collection:** parcel level / individual level

| **Parcel roster presence:** a roster of parcel is already present in the survey / or not

7. HARMONIZATION WITH SDG INDICATOR 1.4.2 (6/20)

Based on those, countries can choose from the following 5 versions:

VERSION 1

Parcel level data, self respondent approach, no parcel level roster elsewhere, assumes separate household member roster with sex.

VERSION 2

Parcel level data, self respondent approach, assumes parcel roster elsewhere which can be fed forward to either (a) the interview of one randomly selected individual or (b) the interviews of all adult household members, assumes separate household member roster sex.

VERSION 3

Individual level data, self respondent approach, not reported at parcel level.

VERSION 4

Parcel level data, proxy respondent acceptable, no parcel level roster elsewhere, assumes separate household member roster with sex.

VERSION 5

Individual level data, proxy respondent approach, not reported at parcel level.

7. HARMONIZATION WITH SDG INDICATOR 1.4.2 (7/20)

VERSION 1

Parcel level data, self respondent approach, no parcel level roster elsewhere, assumes separate household member roster with sex.

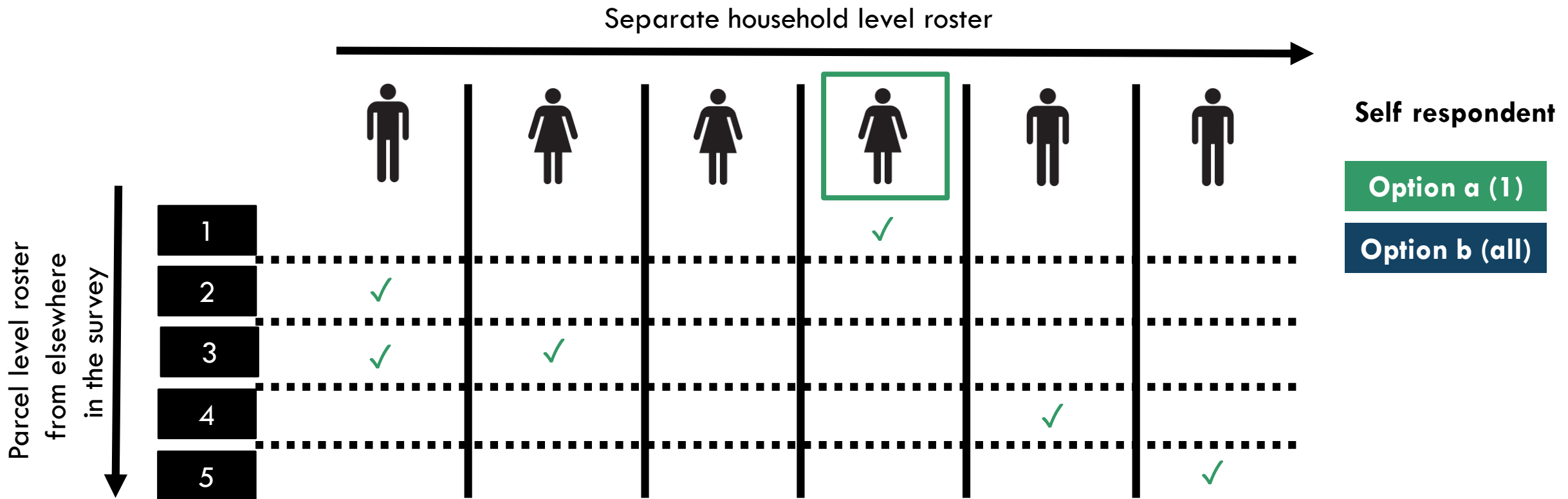
Separate household level roster



7. HARMONIZATION WITH SDG INDICATOR 1.4.2 (8/20)

VERSION 2

Parcel level data, **self respondent** approach, assumes **parcel roster elsewhere** which can be fed forward to either (a) the interview of one randomly selected individual or (b) the interviews of all adult household members, assumes **separate household member roster** with sex.

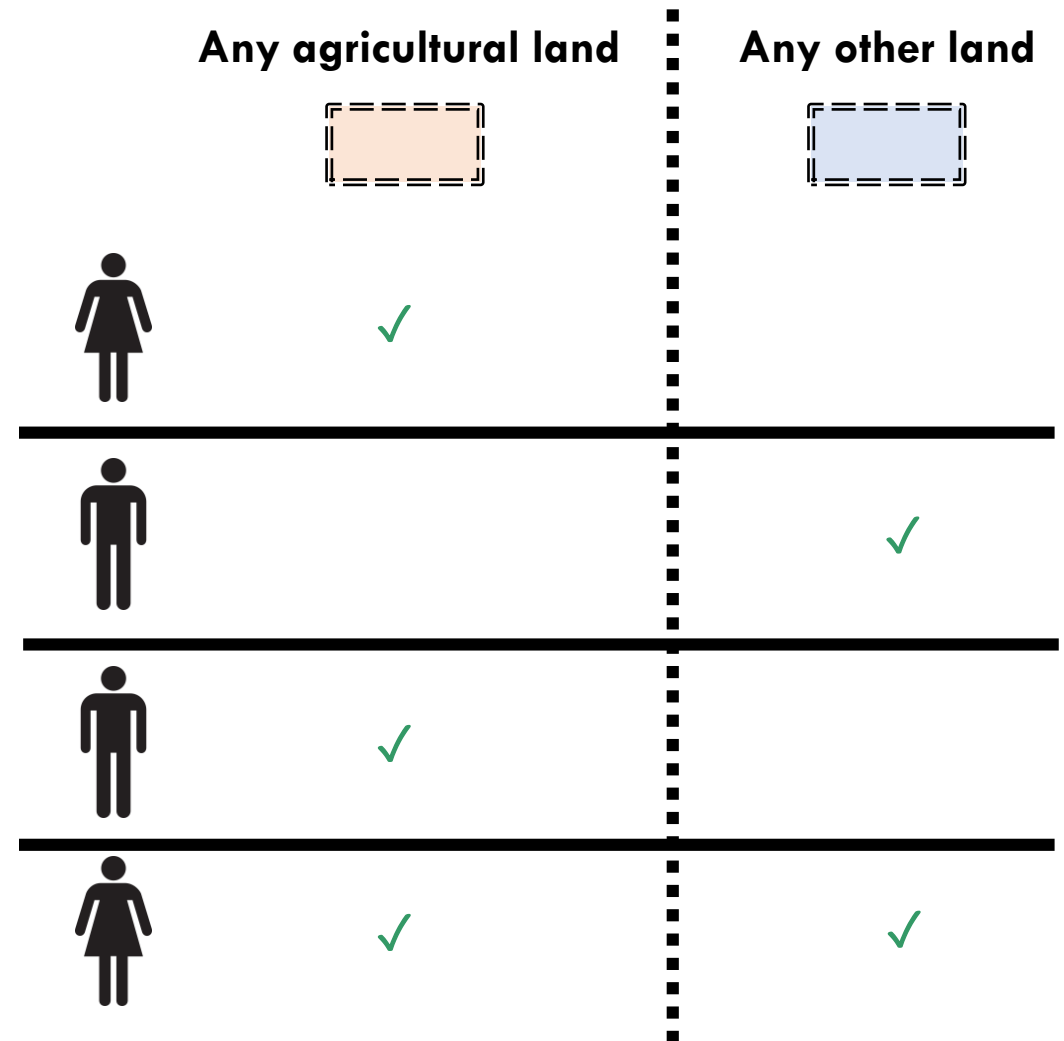


7. HARMONIZATION WITH SDG INDICATOR 1.4.2 (9/20)

VERSION 3

Individual level data,
self respondent approach,
not reported at parcel level.

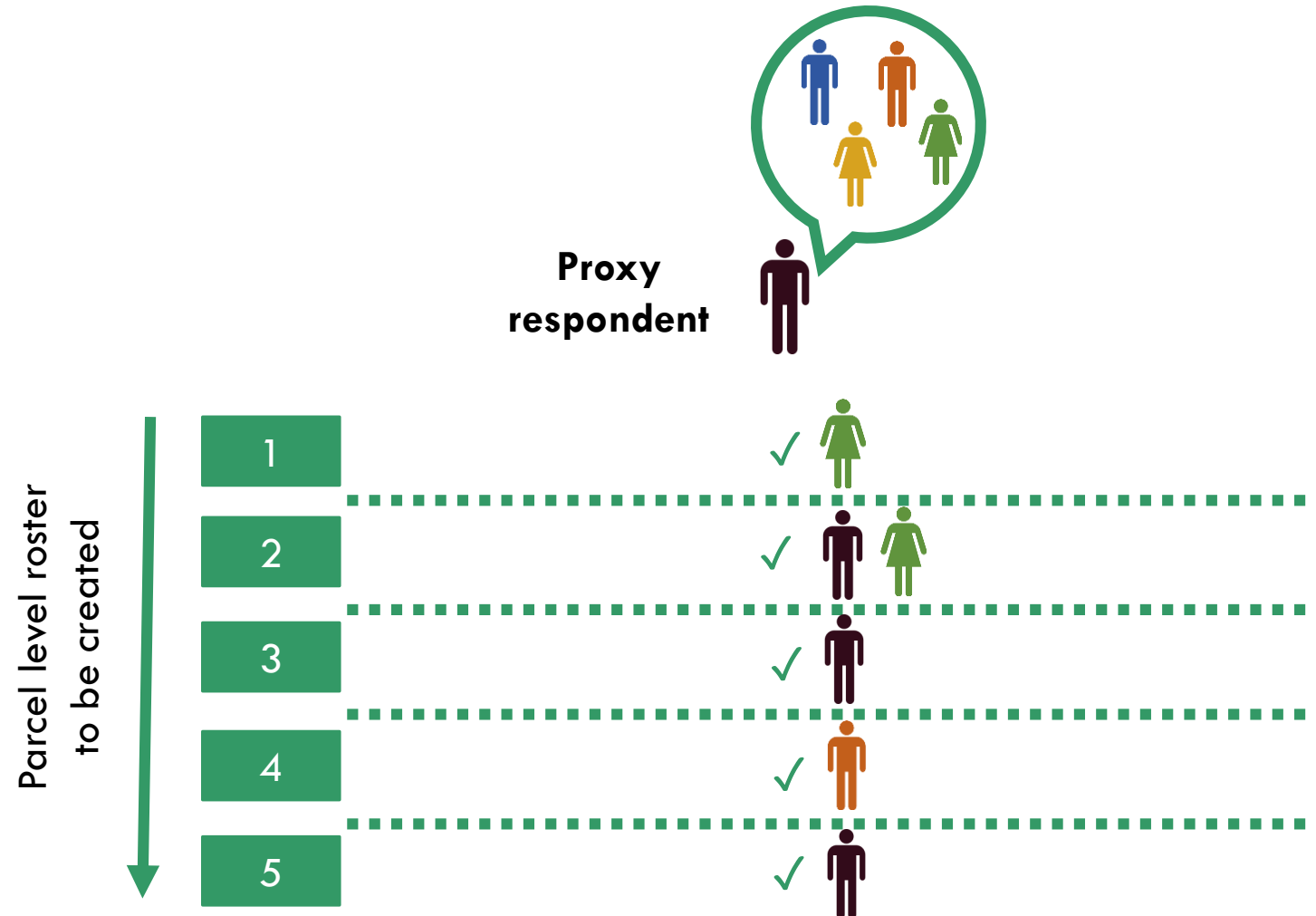
Self
respondent



7. HARMONIZATION WITH SDG INDICATOR 1.4.2 (10/20)

VERSION 4

Parcel level data,
proxy respondent acceptable, no parcel
level roster elsewhere,
assumes separate household member
roster with sex.



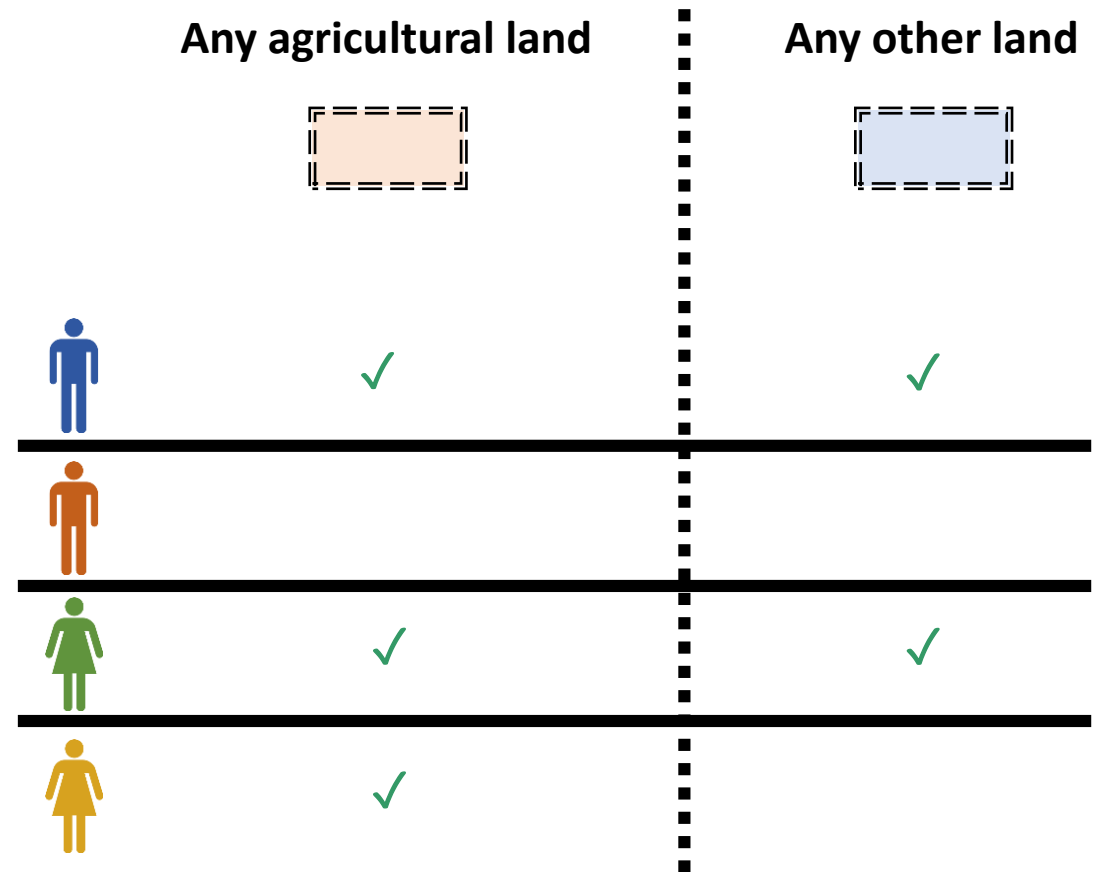
7. HARMONIZATION WITH SDG INDICATOR 1.4.2 (11/20)

VERSION 5

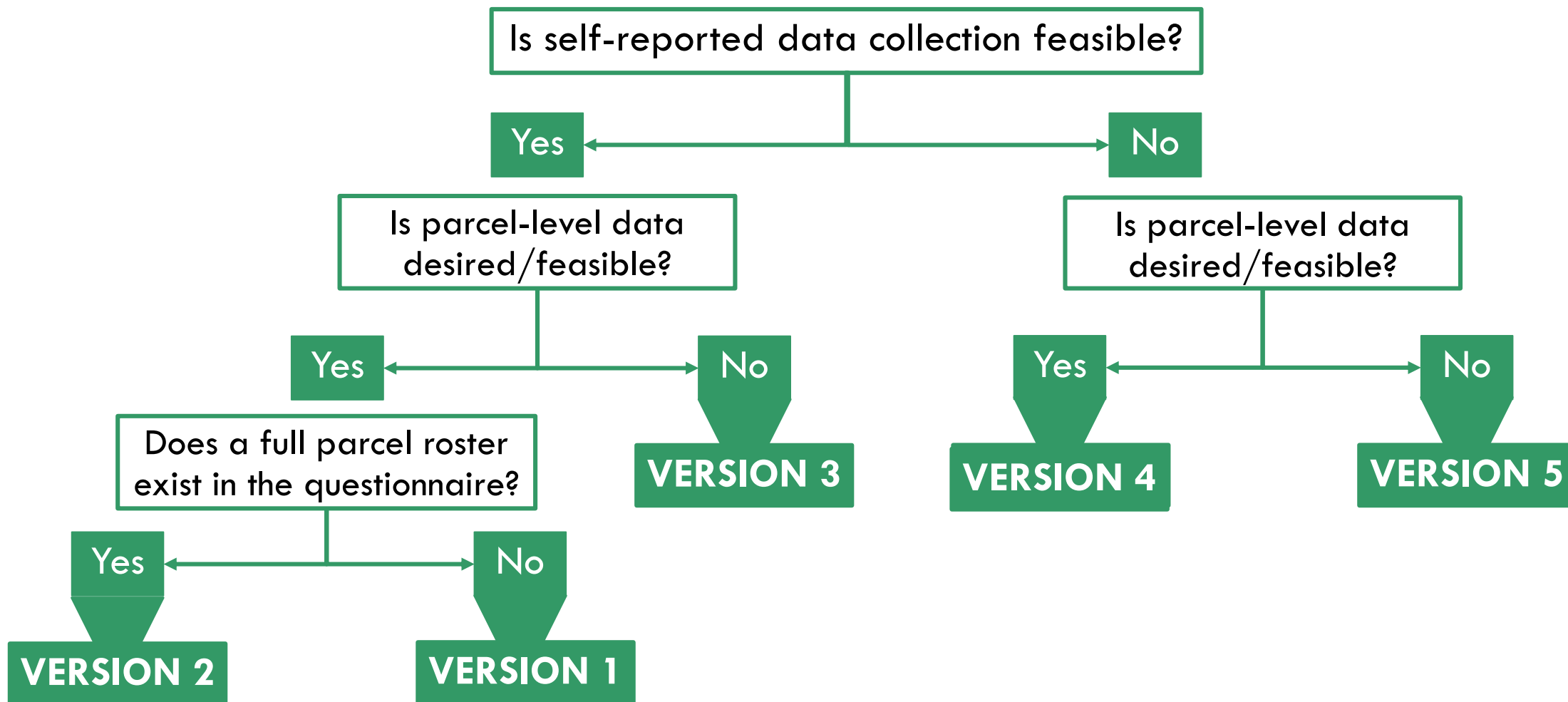
Individual level data,
proxy respondent approach,
not reported at parcel level.



Proxy
respondent



7. HARMONIZATION WITH SDG INDICATOR 1.4.2 (12/20)



7. HARMONIZATION WITH SDG INDICATOR 1.4.2 (13/20)

TWO EXAMPLES OF THE COMMON LAND TENURE MODULE FOR 5.A.1 AND 1.4.2

VERSION 1

- | **Parcel** level data,
- | **Self respondent** approach,
- | **No parcel level roster** elsewhere,
- | Assumes **separate household member roster** with sex.

Q0. Do you own or hold use rights to any parcel of land, either alone or jointly with someone else, irrespective of whether the parcel is used by your or another household, and irrespective of the use of the parcel (including dwelling plot, agricultural, pastoral, forest and business/commercial plots)?

YES...1
NO...2 >> END OF QUESTIONS

ENUMERATOR: AFTER CREATING THE ROSTER OF PARCELS, GO THROUGH THE ENTIRE MODULE ONE PARCEL AT A TIME.

| | | | |
|-----------------|-----------|--------------------------|--------------------------------|
| COLOUR CODES | SDG 1.4.2 | Both 1.4.2 & 5.a.1 | Analytical purposes only |
| | SDG 5.a.1 | | |

| PARCEL ID | 1, PARCEL NAME Please tell me about each parcel for which you currently own or hold use rights for, either alone or with someone else. Please describe or give me the name of each parcel, starting with the parcel you reside on, if applicable. | 2, What is the area of this [PARCEL]? | | 3, How was this [PARCEL] acquired? GRANTED BY CUSTOMARY/ COMMUNITY AUTHORITIES....1 ALLOCATED BY GOVERNMENT.....2 ALLOCATED BY FAMILY MEMBER...3 INHERITED BY THE DEATH OF A FAMILY MEMBER..4 PURCHASED.....5 RENTED IN, SHORT-TERM (< 3 YEARS)6 >> 5 RENTED IN, LONG-TERM.....7 SHARECROPPED IN ...8 >> 5 BORROWED FOR FREE.....9 BRIDE PRICE.....10 GIFT FROM NON-HOUSEHOLD MEMBER.....11 MOVED IN WITHOUT PERMISSION....12 >> NEXT PARCEL OTHER (SPECIFY)..13 | 4, Under which tenure system is this [PARCEL]? | 5, What is the primary current use of this [PARCEL]? | | |
|-----------|--|--|---------------|---|---|---|-------------|--|
| | | CODES FOR UNIT: | | | | | | |
| | | a. | | | | | b. | |
| | | FARMER ESTIMATION | | | | | GPS MEASURE | |
| AREA | | UNIT | AREA IN ACRES | | | | | |
| 1 | | _____ . _____ | | _____ . _____ | | | | |
| 2 | | _____ . _____ | | _____ . _____ | | | | |

| | | | | | | |
|---|--|---------------|--|---------------|--|--|
| 1 | | _____ . _____ | | _____ . _____ | | |
| 2 | | _____ . _____ | | _____ . _____ | | |

Q0. Do you own or hold use rights to any parcel of land, either alone or jointly with someone else, irrespective of whether the parcel is used by your or another household, and irrespective of the use of the parcel (including dwelling plot, agricultural, pastoral, forest and business/commercial plots)?

YES...1
NO...2 >> END OF QUESTIONS

1

| | | | |
|--------------|-----------|--------------------|--------------------------|
| COLOUR CODES | SDG 1.4.2 | Both 1.4.2 & 5.a.1 | Analytical purposes only |
| | SDG 5.a.1 | | |

ENUMERATOR: AFTER CREATING THE ROSTER OF PARCELS, GO THROUGH THE ENTIRE MODULE ONE PARCEL AT A TIME.

| PARCEL ID | 1, PARCEL NAME Please tell me about each parcel for which you currently own or hold use rights for, either alone or with someone else. Please describe or give me the name of each parcel, starting with the parcel you reside on, if applicable. | 2, What is the area of this [PARCEL]? <u>CODES FOR UNIT:</u> ACRE.....1 HECTARE.....2 SQUARE METERS...3 OTHER (SPECIFY)..4 | | 3, How was this [PARCEL] acquired? GRANTED BY CUSTOMARY/COMMUNITY AUTHORITIES....1 ALLOCATED BY GOVERNMENT.....2 ALLOCATED BY FAMILY MEMBER...3 INHERITED BY THE DEATH OF A FAMILY MEMBER..4 PURCHASED.....5 RENTED IN, SHORT-TERM (< 3 YEARS).....6 >> 5 RENTED IN, LONG-TERM.....7 SHARECROPPED IN ...8 >> 5 BORROWED FOR FREE.....9 BRIDE PRICE.....10 GIFT FROM NON-HOUSEHOLD MEMBER.....11 MOVED IN WITHOUT PERMISSION....12 >> NEXT PARCEL OTHER (SPECIFY)..13 | 4, Under which tenure system is this [PARCEL]? CUSTOMARY.....1 FREEHOLD.....2 LEASEHOLD.....3 STATE.....4 COMMUNITY/GROUP RIGHT.....5 COOPERATIVES...6 OTHER (SPECIFY)...7 | 5, What is the primary current use of this [PARCEL]? RESIDENTIAL...1 AGRICULTURAL...2 PASTORAL.....3 FOREST.....4 BUSINESS/COMMERCIAL...5 DON'T KNOW...6 OTHER (SPECIFY)...7 |
|-----------|---|---|------|---|---|---|
| | | a. | b. | | | |
| | | FARMER ESTIMATION | | GPS MEASURE | | |
| | | AREA | UNIT | AREA IN ACRES | | |

| | | | | | | |
|---|---------------|---|---|---|---|---|
| 1 | Parcel name 1 | 2 | 1 | 2 | 4 | 2 |
| 2 | | | | | | |

| | | | |
|-----------------|-----------|--------------------------|--------------------------------|
| COLOUR CODES | SDG 1.4.2 | Both 1.4.2 & 5.a.1 | Analytical purposes only |
| | SDG 5.a.1 | | |

| <p>5, What is the primary current use of this [PARCEL]?</p> <p>RESIDENTIAL...1 AGRICULTURAL...2 PASTORAL...3 FOREST...4 BUSINESS/ COMMERCIAL...5 DON'T KNOW...6 OTHER (SPECIFY)...7</p> | <p>6, Is there a document for this [PARCEL] issued by the Land Registry/Cadastal Agency, such as a title deed, certificate of ownership, certificate of hereditary acquisition, lease or rental contract?</p> <p>YES...1 NO...2 >> 8</p> | <p>7, What type of documents are there for this [PARCEL], and is your name listed on any of the documents as owner or right use holder?</p> <p>LIST UP TO 3, SHOW PHOTO AID</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"><u>CODES FOR DOCUMENT TYPE:</u></td> <td style="width: 50%;"><u>CODES FOR NAME LISTED?</u></td> </tr> <tr> <td>TITLE DEED.....1</td> <td>YES.....1</td> </tr> <tr> <td>CERTIFICATE OF CUSTOMARY OWNERSHIP...2</td> <td>NO.....2</td> </tr> <tr> <td>CERTIFICATE OF OCCUPANCY..3</td> <td>DONT'KNOW..98</td> </tr> <tr> <td>CERTIFICATE OF HEREDITARY ACQUISITION LISTED IN REGISTRY....4</td> <td>REFUSAL....99</td> </tr> <tr> <td>SURVEY PLAN.....5</td> <td></td> </tr> <tr> <td>RENTAL CONTRACT, REGISTERED.....6</td> <td></td> </tr> <tr> <td>LEASE, REGISTERED.....7</td> <td></td> </tr> <tr> <td>OTHER (SPECIFY).....8</td> <td></td> </tr> </table> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="2">DOCUMENT #1</th> <th colspan="2">DOCUMENT #2</th> <th colspan="2">DOCUMENT #3</th> </tr> <tr> <th>DOC. TYPE</th> <th>NAME LISTED?</th> <th>DOC. TYPE</th> <th>NAME LISTED?</th> <th>DOC. TYPE</th> <th>NAME LISTED?</th> </tr> </thead> <tbody> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </tbody> </table> | | | | | | <u>CODES FOR DOCUMENT TYPE:</u> | <u>CODES FOR NAME LISTED?</u> | TITLE DEED.....1 | YES.....1 | CERTIFICATE OF CUSTOMARY OWNERSHIP...2 | NO.....2 | CERTIFICATE OF OCCUPANCY..3 | DONT'KNOW..98 | CERTIFICATE OF HEREDITARY ACQUISITION LISTED IN REGISTRY....4 | REFUSAL....99 | SURVEY PLAN.....5 | | RENTAL CONTRACT, REGISTERED.....6 | | LEASE, REGISTERED.....7 | | OTHER (SPECIFY).....8 | | DOCUMENT #1 | | DOCUMENT #2 | | DOCUMENT #3 | | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | | | | | | | <p>8, Do you have the right to sell this [PARCEL], either alone or jointly with someone else?</p> <p>YES.....1 NO.....2 DONT'KNOW..98 REFUSAL....99</p> | <p>9, Do you have the right to bequeath this [PARCEL], either alone or jointly with someone else?</p> <p>YES.....1 NO.....2 DONT'KNOW..98 REFUSAL....99</p> | <p>10, On a scale from 1 to 5, where 1 is not at all likely and 5 is extremely likely, how likely are you to involuntarily lose ownership or use rights to this [PARCEL] in the next 5 years?</p> <p>NOT AT ALL LIKELY..1 SLIGHTLY LIKELY...2 MODERATELY LIKELY..3 VERY LIKELY.....4 EXTREMELY LIKELY...5</p> | |
|---|--|---|--------------|-------------|--------------|--|--|---------------------------------|-------------------------------|------------------|-----------|--|----------|-----------------------------|---------------|---|---------------|-------------------|--|-----------------------------------|--|-------------------------|--|-----------------------|--|-------------|--|-------------|--|-------------|--|-----------|--------------|-----------|--------------|-----------|--------------|--|--|--|--|--|--|---|---|---|--|
| <u>CODES FOR DOCUMENT TYPE:</u> | <u>CODES FOR NAME LISTED?</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TITLE DEED.....1 | YES.....1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CERTIFICATE OF CUSTOMARY OWNERSHIP...2 | NO.....2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CERTIFICATE OF OCCUPANCY..3 | DONT'KNOW..98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CERTIFICATE OF HEREDITARY ACQUISITION LISTED IN REGISTRY....4 | REFUSAL....99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SURVEY PLAN.....5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RENTAL CONTRACT, REGISTERED.....6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LEASE, REGISTERED.....7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OTHER (SPECIFY).....8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOCUMENT #1 | | DOCUMENT #2 | | DOCUMENT #3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|--|--|--|---|--|---|--|---|
| 1 | 1 | 4 | 1 | | | | 1 | | 1 | | 2 |
|---|---|---|---|--|--|--|---|--|---|--|---|

Q0. Do you own or hold use rights to any parcel of land, either alone or jointly with someone else, irrespective of whether the parcel is used by your or another household, and irrespective of the use of the parcel (including dwelling plot, agricultural, pastoral, forest and business/commercial plots)?

YES...1
NO...2 >> END OF QUESTIONS

1

| | | | |
|--------------|-----------|--------------------|--------------------------|
| COLOUR CODES | SDG 1.4.2 | Both 1.4.2 & 5.a.1 | Analytical purposes only |
| | SDG 5.a.1 | | |

ENUMERATOR: AFTER CREATING THE ROSTER OF PARCELS, GO THROUGH THE ENTIRE MODULE ONE PARCEL AT A TIME.

| PARCEL ID | 1, PARCEL NAME Please tell me about each parcel for which you currently own or hold use rights for, either alone or with someone else. Please describe or give me the name of each parcel, starting with the parcel you reside on, if applicable. | 2, What is the area of this [PARCEL]? <u>CODES FOR UNIT:</u> ACRE.....1 HECTARE.....2 SQUARE METERS...3 OTHER (SPECIFY)..4 | | 3, How was this [PARCEL] acquired? GRANTED BY CUSTOMARY/COMMUNITY AUTHORITIES....1 ALLOCATED BY GOVERNMENT.....2 ALLOCATED BY FAMILY MEMBER...3 INHERITED BY THE DEATH OF A FAMILY MEMBER..4 PURCHASED.....5 RENTED IN, SHORT-TERM (< 3 YEARS).....6 >> 5 RENTED IN, LONG-TERM.....7 SHARECROPPED IN ...8 >> 5 BORROWED FOR FREE.....9 BRIDE PRICE.....10 GIFT FROM NON-HOUSEHOLD MEMBER.....11 MOVED IN WITHOUT PERMISSION....12 >> NEXT PARCEL OTHER (SPECIFY)..13 | | 4, Under which tenure system is this [PARCEL]? CUSTOMARY.....1 FREEHOLD.....2 LEASEHOLD.....3 STATE.....4 COMMUNITY/GROUP RIGHT.....5 COOPERATIVES...6 OTHER (SPECIFY)...7 | 5, What is the primary current use of this [PARCEL]? RESIDENTIAL...1 AGRICULTURAL...2 PASTORAL.....3 FOREST.....4 BUSINESS/COMMERCIAL...5 DON'T KNOW...6 OTHER (SPECIFY)...7 |
|-----------|---|---|------|---|--|---|---|
| | | a. | b. | | | | |
| | | FARMER ESTIMATION | | GPS MEASURE | | | |
| | | AREA | UNIT | AREA IN ACRES | | | |

| | | | | | | | | |
|---|---------------|---|---|---|---|---|---|---|
| 1 | Parcel name 1 | 2 | . | 1 | 2 | . | 4 | 2 |
| 2 | Parcel name 2 | 3 | . | 1 | 3 | . | 5 | 2 |

| | | | |
|-----------------|-----------|--------------------------|--------------------------------|
| COLOUR CODES | SDG 1.4.2 | Both 1.4.2 & 5.a.1 | Analytical purposes only |
| | SDG 5.a.1 | | |

| <p>5, What is the primary current use of this [PARCEL]?</p> <p>RESIDENTIAL...1 AGRICULTURAL...2 PASTORAL...3 FOREST...4 BUSINESS/ COMMERCIAL...5 DON'T KNOW...6 OTHER (SPECIFY)...7</p> | <p>6, Is there a document for this [PARCEL] issued by the Land Registry/Cadastal Agency, such as a title deed, certificate of ownership, certificate of hereditary acquisition, lease or rental contract?</p> <p>YES...1 NO...2 >> 8</p> | <p>7, What type of documents are there for this [PARCEL], and is your name listed on any of the documents as owner or right use holder?</p> <p>LIST UP TO 3, SHOW PHOTO AID</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"><u>CODES FOR DOCUMENT TYPE:</u></td> <td style="width: 50%;"><u>CODES FOR NAME LISTED?</u></td> </tr> <tr> <td>TITLE DEED.....1</td> <td>YES.....1</td> </tr> <tr> <td>CERTIFICATE OF CUSTOMARY OWNERSHIP...2</td> <td>NO.....2</td> </tr> <tr> <td>CERTIFICATE OF OCCUPANCY..3</td> <td>DONT'KNOW..98</td> </tr> <tr> <td>CERTIFICATE OF HEREDITARY ACQUISITION LISTED IN REGISTRY....4</td> <td>REFUSAL....99</td> </tr> <tr> <td>SURVEY PLAN.....5</td> <td></td> </tr> <tr> <td>RENTAL CONTRACT, REGISTERED.....6</td> <td></td> </tr> <tr> <td>LEASE, REGISTERED.....7</td> <td></td> </tr> <tr> <td>OTHER (SPECIFY).....8</td> <td></td> </tr> </table> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="2">DOCUMENT #1</th> <th colspan="2">DOCUMENT #2</th> <th colspan="2">DOCUMENT #3</th> </tr> <tr> <th>DOC. TYPE</th> <th>NAME LISTED?</th> <th>DOC. TYPE</th> <th>NAME LISTED?</th> <th>DOC. TYPE</th> <th>NAME LISTED?</th> </tr> </thead> <tbody> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </tbody> </table> | | | | | | <u>CODES FOR DOCUMENT TYPE:</u> | <u>CODES FOR NAME LISTED?</u> | TITLE DEED.....1 | YES.....1 | CERTIFICATE OF CUSTOMARY OWNERSHIP...2 | NO.....2 | CERTIFICATE OF OCCUPANCY..3 | DONT'KNOW..98 | CERTIFICATE OF HEREDITARY ACQUISITION LISTED IN REGISTRY....4 | REFUSAL....99 | SURVEY PLAN.....5 | | RENTAL CONTRACT, REGISTERED.....6 | | LEASE, REGISTERED.....7 | | OTHER (SPECIFY).....8 | | DOCUMENT #1 | | DOCUMENT #2 | | DOCUMENT #3 | | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | | | | | | | <p>8, Do you have the right to sell this [PARCEL], either alone or jointly with someone else?</p> <p>YES.....1 NO.....2 DONT'KNOW..98 REFUSAL....99</p> | <p>9, Do you have the right to bequeath this [PARCEL], either alone or jointly with someone else?</p> <p>YES.....1 NO.....2 DONT'KNOW..98 REFUSAL....99</p> | <p>10, On a scale from 1 to 5, where 1 is not at all likely and 5 is extremely likely, how likely are you to involuntarily lose ownership or use rights to this [PARCEL] in the next 5 years?</p> <p>NOT AT ALL LIKELY..1 SLIGHTLY LIKELY...2 MODERATELY LIKELY..3 VERY LIKELY.....4 EXTREMELY LIKELY...5</p> | |
|---|--|---|--------------|-------------|--------------|--|--|---------------------------------|-------------------------------|------------------|-----------|--|----------|-----------------------------|---------------|---|---------------|-------------------|--|-----------------------------------|--|-------------------------|--|-----------------------|--|-------------|--|-------------|--|-------------|--|-----------|--------------|-----------|--------------|-----------|--------------|--|--|--|--|--|--|---|---|---|--|
| <u>CODES FOR DOCUMENT TYPE:</u> | <u>CODES FOR NAME LISTED?</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TITLE DEED.....1 | YES.....1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CERTIFICATE OF CUSTOMARY OWNERSHIP...2 | NO.....2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CERTIFICATE OF OCCUPANCY..3 | DONT'KNOW..98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CERTIFICATE OF HEREDITARY ACQUISITION LISTED IN REGISTRY....4 | REFUSAL....99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SURVEY PLAN.....5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RENTAL CONTRACT, REGISTERED.....6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LEASE, REGISTERED.....7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OTHER (SPECIFY).....8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOCUMENT #1 | | DOCUMENT #2 | | DOCUMENT #3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|--|--|--|---|--|---|--|---|
| 1 | 1 | 4 | 1 | | | | 1 | | 1 | | 2 |
| 2 | 1 | 1 | 1 | | | | 1 | | 1 | | 3 |

7. HARMONIZATION WITH SDG INDICATOR 1.4.2 (17/20)

TWO EXAMPLES OF THE COMMON LAND TENURE MODULE FOR 5.A.1 AND 1.4.2

VERSION 3

| **Individual** level data

| **Self respondent** approach

| **Not reported at parcel level**

Q0. Do you or does any member of your household own or hold use rights for any parcel of land, either alone or jointly with someone else, irrespective of whether the parcel is used by your or another household, and irrespective of the use of the parcel (including dwelling plot, agricultural, pastoral, forest and business/commercial plots)?

YES...1 >> ASK FOLLOWING QUESTIONS TO EACH ADULT HOUSEHOLD MEMBER (OR RANDOMLY SELECTED MEMBER)
 NO...2 >> END OF QUESTIONS

1

| | | | |
|--------------|-----------|--------------------|--------------------------|
| COLOUR CODES | SDG 1.4.2 | Both 1.4.2 & 5.a.1 | Analytical purposes only |
| | SDG 5.a.1 | | |

| Agricultural Land | | | | | | | | | | | | | |
|-------------------|---|---|--|--------------|-------------|--------------|-------------|--------------|---|---|--|-------------|--|
| 1, RESPONDENT ID | 2, Do you currently own or hold use rights for any agricultural land (including pastoral land), either alone or jointly with someone else? YES...1 NO...2 >> Q8 | 3, Is there a document for any agricultural land you own or hold use rights to that is issued by the Land Registry/Cadastral Agency, such as a title deed, certificate of ownership, certificate of hereditary acquisition, lease or rental contract? YES...1 NO...2 >> 5 | 4, What type of documents are there for the agricultural land you own or hold use rights to, and is your name listed on any of the documents as owner or right use holder? LIST UP TO 3, SHOW PHOTO AID <u>CODES FOR DOCUMENT TYPE:</u> TITLE DEED.....1 CERTIFICATE OF CUSTOMARY OWNERSHIP....2 CERTIFICATE OF OCCUPANCY...3 CERTIFICATE OF HEREDITARY ACQUISITION LISTED IN REGISTRY.....4 SURVEY PLAN.....5 RENTAL CONTRACT, REGISTERED.....6 LEASE, REGISTERED.....7 OTHER (SPECIFY).....8 | | | | | | 5, Do you have the right to sell any of the agricultural land you own or hold use rights to, either alone or jointly with someone else? YES.....1 NO.....2 DONT'KNOW..98 REFUSAL...99 | 6, Do you have the right to bequeath any of the agricultural land you own or hold use rights to, either alone or jointly with someone else? YES.....1 NO.....2 DONT'KNOW..98 REFUSAL...99 | 7, On a scale from 1 to 5, where 1 is not at all likely and 5 is extremely likely, how likely are you to involuntarily lose ownership or use rights to any of the agricultural land you own or hold use rights to in the next 5 years? NOT AT ALL LIKELY SLIGHTLY LIKELY.. MODERATELY LIKELY VERY LIKELY..... EXTREMELY LIKELY. | | |
| | | | <u>CODES FOR NAME LISTED?</u> YES.....1 NO.....2 DONT'KNOW..98 REFUSAL...99 | | DOCUMENT #1 | | DOCUMENT #2 | | | | | DOCUMENT #3 | |
| | | | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | | | | | |
| 1 | 1 | 1 | 1 | 1 | | | | | 1 | 1 | | | |

| | | | |
|-----------------|-----------|--------------------------|--------------------------------|
| COLOUR CODES | SDG 1.4.2 | Both 1.4.2 & 5.a.1 | Analytical purposes only |
| | SDG 5.a.1 | | |

| Non-Agricultural Land | | | | | | | | | | | | | |
|--|--|---|---|--------------|-------------|--------------|-------------|--------------|--|--|--|--|---|
| <p>7, On a scale from 1 to 5, where 1 is not at all likely and 5 is extremely likely, how likely are you to involuntarily lose ownership or use rights to any of the agricultural land you own or hold use rights to in the next 5 years?</p> <p>NOT AT ALL LIKELY..1 SLIGHTLY LIKELY...2 MODERATELY LIKELY..3 VERY LIKELY.....4 EXTREMELY LIKELY..5</p> | <p>8, Do you currently own or hold use rights for any non-agricultural land, such as land used for residential or commercial purposes, either alone or jointly with someone else?</p> <p>YES...1 NO....2 >> NEXT INDIVIDUAL</p> | <p>9, Is there a document for any non-agricultural land you own or hold use rights to that is issued by the Land Registry/Cadastral Agency, such as a title deed, certificate of ownership, certificate of hereditary acquisition, lease or rental contract?</p> <p>YES...1 NO....2 >> 11</p> | <p>10, What type of documents are there for the non-agricultural land you own or hold use rights to, and is your name listed on any of the documents as owner or right use holder?</p> <p>LIST UP TO 3, SHOW PHOTO AID</p> <p><u>CODES FOR DOCUMENT TYPE:</u></p> <p>TITLE DEED.....1 CERTIFICATE OF CUSTOMARY OWNERSHIP....2 CERTIFICATE OF OCCUPANCY...3 CERTIFICATE OF HEREDITARY ACQUISITION LISTED IN REGISTRY.....4 SURVEY PLAN.....5 RENTAL CONTRACT, REGISTERED.....6 LEASE, REGISTERED.....7 OTHER (SPECIFY).....8</p> | | | | | | <p><u>CODES FOR NAME LISTED?</u></p> <p>YES.....1 NO.....2 DONT'KNOW..98 REFUSAL....99</p> | | <p>11, Do you have the right to sell any of the non-agricultural land you own or hold use rights to, either alone or jointly with someone else?</p> <p>YES.....1 NO.....2 DONT'KNOW..98 REFUSAL...99</p> | <p>12, Do you have the right to bequeath any of the non-agricultural land you own or hold use rights to, either alone or jointly with someone else?</p> <p>YES.....1 NO.....2 DONT'KNOW..98 REFUSAL...99</p> | <p>13, On a scale from 1 to 5, where 1 is not at all likely and 5 is extremely likely, how likely are you to involuntarily lose ownership or use rights to any of the non-agricultural land you own or hold use rights to in the next 5 years?</p> <p>NOT AT ALL LIKELY..1 SLIGHTLY LIKELY...2 MODERATELY LIKELY..3 VERY LIKELY.....4 EXTREMELY LIKELY..5</p> |
| | | | DOCUMENT #1 | | DOCUMENT #2 | | DOCUMENT #3 | | | | | | |
| | | | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | | | | | |

| | | | | | | | | | | | | | | | | |
|--|---|--|---|--|---|--|--|--|--|--|---|--|---|--|---|--|
| | 2 | | 1 | | 2 | | | | | | 1 | | 1 | | 3 | |
|--|---|--|---|--|---|--|--|--|--|--|---|--|---|--|---|--|

| | | | |
|-----------------|-----------|--------------------------|--------------------------------|
| COLOUR CODES | SDG 1.4.2 | Both 1.4.2 & 5.a.1 | Analytical purposes only |
| | SDG 5.a.1 | | |

| Non-Agricultural Land | | | | | | | | | | | | |
|--|--|---|--|--------------|-------------|--------------|-------------|--------------|--|--|---|--|
| <p>7, On a scale from 1 to 5, where 1 is not at all likely and 5 is extremely likely, how likely are you to involuntarily lose ownership or use rights to any of the agricultural land you own or hold use rights to in the next 5 years?</p> <p>NOT AT ALL LIKELY..1 SLIGHTLY LIKELY...2 MODERATELY LIKELY..3 VERY LIKELY.....4 EXTREMELY LIKELY..5</p> | <p>8, Do you currently own or hold use rights for any non-agricultural land, such as land used for residential or commercial purposes, either alone or jointly with someone else?</p> <p>YES...1 NO....2 >> NEXT INDIVIDUAL</p> | <p>9, Is there a document for any non-agricultural land you own or hold use rights to that is issued by the Land Registry/Cadastral Agency, such as a title deed, certificate of ownership, certificate of hereditary acquisition, lease or rental contract?</p> <p>YES...1 NO....2 >> 11</p> | <p>10, What type of documents are there for the non-agricultural land you own or hold use rights to, and is your name listed on any of the documents as owner or right use holder?</p> <p>LIST UP TO 3, SHOW PHOTO AID</p> <p><u>CODES FOR DOCUMENT TYPE:</u></p> <p>TITLE DEED.....1 CERTIFICATE OF CUSTOMARY OWNERSHIP....2 CERTIFICATE OF OCCUPANCY...3 CERTIFICATE OF HEREDITARY ACQUISITION LISTED IN REGISTRY.....4 SURVEY PLAN.....5 RENTAL CONTRACT, REGISTERED.....6 LEASE, REGISTERED.....7 OTHER (SPECIFY).....8</p> <p><u>CODES FOR NAME LISTED?</u></p> <p>YES.....1 NO.....2 DONT'KNOW..98 REFUSAL....99</p> | | | | | | <p>11, Do you have the right to sell any of the non-agricultural land you own or hold use rights to, either alone or jointly with someone else?</p> <p>YES.....1 NO.....2 DONT'KNOW..98 REFUSAL...99</p> | <p>12, Do you have the right to bequeath any of the non-agricultural land you own or hold use rights to, either alone or jointly with someone else?</p> <p>YES.....1 NO.....2 DONT'KNOW..98 REFUSAL...99</p> | <p>13, On a scale from 1 to 5, where 1 is not at all likely and 5 is extremely likely, how likely are you to involuntarily lose ownership or use rights to any of the non-agricultural land you own or hold use rights to in the next 5 years?</p> <p>NOT AT ALL LIKELY..1 SLIGHTLY LIKELY...2 MODERATELY LIKELY..3 VERY LIKELY.....4 EXTREMELY LIKELY..5</p> | |
| | | | DOCUMENT #1 | | DOCUMENT #2 | | DOCUMENT #3 | | | | | |
| | | | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | DOC. TYPE | NAME LISTED? | | | | |
| | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|--|--|--|---|--|---|--|---|
| | 2 | | 1 | | 2 | | | | | | 1 | | 1 | | 3 |
| | | 1 | | 1 | | 2 | 1 | | | | 1 | | 1 | | 3 |

HARMONIZATION WITH SDG INDICATOR 1.4.2 - EXERCISE

THE HOUSEHOLD

2 People: Giovanni & Valentina
4 Parcels



THE MISSION

- ✓ **Pair up with your neighbor**
- ✓ **One person is Giovanni, one person is Valentina**
- ✓ **Interview each other using both Version 1 and Version 3**

Parcel Details:

PARCELS

1

Dwelling parcel (no agriculture), Giovanni's name is on the title deed.

2

Maize parcel, leased-in, both names on registered lease

3

Livestock parcel, Giovanni inherited it but there is no document

4

Wheat parcel, title deed names Giovanni as right holder and Valentina is listed as a witness



8. CONCLUSIONS



8. CONCLUSIONS (1/2)

A public and free **E-learning course on indicator 5.A.1** has been launched in February 2018. www.fao.org/elearning/#/elc/en/courses/SDG

NEXT STEPS FOR FAO

Capacity development workshops for 5.a.1 at the country level are planned upon requests from FAO

Joint workshops and events with the **1.4.2** custodians are foreseen

Joint publication on SDG indicator **5.a.1** and SDG indicator **1.4.2** is being finalized

8. CONCLUSIONS (2/2)

NEXT STEPS FOR COUNTRIES

**PLAN DATA
COLLECTION**

**DATA
COLLECTION**

**COMPUTE
INDICATOR**

Identify the most **appropriate data collection vehicle** for collecting the required data, and plan for in advance for the inclusion of 5.a.1 modules

Request **assistance** to FAO if needed

Adapt the standard protocol to national specificities

To be used at the:

National level

and

Global level

THANK YOU!



Food and Agriculture
Organization of the
United Nations

Leman Yonca Gurbuzer

Statistician, FAO

Gender Focal Point, ESS Division and SDG Focal Point for 5.a.1

yonca.gurbuzer@fao.org

For more info, please visit:

<http://www.fao.org/sustainable-development-goals/indicators/5.a.1/en/>