

# Dashboard Methodology: 4B

## *Commitment 4: Equal Land Rights for Women*

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4B	Share of women among owners or rights-bearers of agricultural land, by type of tenure
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## Section 1: Description of Indicator, Implementation and Scoring

Method to be Used	Calculation Based on Available Data
Introduction	Indicator 4B measures the share of female agricultural landowners and rights bearers out of total agricultural landowners and holders.
Source of Methodology	FAO – SDG 5.a.1
Data Needed	<p>For this indicator, <u>two data sets</u> are necessary. Both of these are most likely going to be available through an agricultural census, typically undertaken by National Statistical Offices and/or Ministries of Agriculture.</p> <ol style="list-style-type: none"> <li>Number of women living in an agricultural household with legally recognized document on agricultural land OR the right to sell it OR the right to bequeath it             <ol style="list-style-type: none"> <li><u>Important to note</u>: only one of these conditions must be met, not all three.</li> </ol> </li> <li>[Total] number of individuals living in an agricultural household with legally recognized document on agricultural land OR the right to sell it OR the right to bequeath it.</li> </ol>
Definitions	<p>For Dashboard indicator 4B, we use the following definition of <b>agricultural land</b>, which was proposed in the World Census of Agriculture 2020 (WCA 2020). This definition is used by FAO as custodian agency for the methodology for SDG 5.a.1. This definition of agricultural land includes:</p> <ul style="list-style-type: none"> <li><u>land under temporary crops</u>, defined as: “all land used for crops with a less than one-year growing cycle” (WCA 2020). Temporary crops comprise all the crops that need to be sown or planted after each harvest for new production (e.g. cereals). The full list of crops classified as ‘temporary’ is provided in the WCA 2020, page 165 (<a href="http://www.fao.org/3/a-i4913e.pdf">http://www.fao.org/3/a-i4913e.pdf</a>).</li> <li><u>land under temporary meadows and pastures</u>, defined as land that has been cultivated for less than five years with herbaceous or forage crops for mowing or pasture.</li> <li><u>land temporarily fallow</u>, is defined as when arable land is kept at rest for at least one agricultural year because of crop rotation or other reasons, such as the impossibility to plant new crops, this is defined as temporarily fallow. This category does not include the land that it is not cultivated at the time of the survey but will be sowed and planted before the end of the agricultural year.</li> <li><u>land under permanent crops</u>, defined as an area that is cultivated with long term crops that do not need to be replanted every year, such as fruits and nuts, some types of stimulant crops, etc.</li> <li><u>land under permanent meadows and pastures</u>, defined as land cultivated with herbaceous forage crops or is left as wild prairie or grazing land for more than five years.</li> </ul> <p>For indicator 4B – following the WCA definition – <b>agricultural land excludes</b>:</p> <ul style="list-style-type: none"> <li>land under farm buildings and farmyards</li> <li>forest and other wooded land</li> <li>area used for aquaculture (including inland and coastal waters if part of the holding)</li> <li>other area not elsewhere classified</li> </ul>
How to Implement	<ol style="list-style-type: none"> <li>Determine if the two data sets exist in the form described in your country.             <ul style="list-style-type: none"> <li>When was the last agricultural census carried out?</li> <li>Does it contain data on the number of individuals living in an agricultural household or on agricultural land?</li> <li>Is the data disaggregated by sex?</li> <li>Does it contain data on whether women living in an agricultural household have a legally recognized document, or the right to sell the property or the right to bequeath it?</li> </ul> </li> <li>Enter the data available below in the corresponding Block below, using the most recent data available.             <ul style="list-style-type: none"> <li>Provide dates, references, and links for numbers given.</li> </ul> </li> <li>Finally, calculate indicator.</li> </ol>

How to Score

The indicator will be calculated according to the following equation:

$$\left[ \frac{\text{Number of women living in an agricultural household} \\ \text{with legally recognized document on agricultural land OR the right to sell it OR the right to bequeath it (B1)}}{\text{Number individuals living in an agricultural household} \\ \text{with legally recognized document on agricultural land OR the right to sell it OR the right to bequeath it (B2)}} \right] \times 100$$

## Section 2: Assessment

Methodology: FAO – SDG 5.a.1

To Score: Calculate according to instructions in Section 3.

Derives: No other indicators

Block 1: Women in an agricultural household with rights to land

1	Number of women living in an agricultural household with a legally recognized document on agricultural land <u>OR</u> the right to sell it <u>OR</u> the right to bequeath it	B1
Ref:	<i>Include year, reference and link to data source.</i>	
Block 1:		B1

Block 2: Total number of individuals in an agricultural household with rights to land

1	[Total] number of individuals living in an agricultural household with a legally recognized document on agricultural land <u>OR</u> the right to sell it <u>OR</u> the right to bequeath it	B2
Ref:	<i>Include year, reference and link to data source.</i>	
Block 2:		B2

### Section 3: Results

Compute Total Score:

Block 1:	B1
Block 2:	B2
4B Final Score (0-100):	$\left[ \frac{B1}{B2} \right] \times 100$

4B Final Score	0-100
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