

## Technical note – SDG 5 Global and Regional Assessments

### Introduction

This technical note presents the methodologies applied in the **SDG 5 Tracker** published in the 2023 edition of the [Gender Snapshot Report](#).

SDG 5 progress assessments are based on the data available in the [SDG Global Database](#) as of August 2023 for the eighteen SDG 5 indicators and sub-indicators.

### Types of assessment methodologies employed:

The **SDG 5 Tracker** published in the 2023 edition of the **Gender Snapshot Report** presents two types of information at the global and regional level:

**A current level assessment** which measures the current level of achievement on a given target/indicator, using the latest available data. For most indicators, the latest available data cover 2018-2023, yet for some countries the data go back to 2017 or earlier.<sup>1</sup>

**A trend assessment which** measures the pace of progress from a baseline year to the current level, and the distance from the target if applicable. Where available, a baseline year of around 2000 is used to derive the trend assessment. If there are no sufficient empirical data around that time, the earliest baseline year available (2000 or later) is used.

### Scoring of assessment methodologies

The **current level assessment** measures the current level based on the latest available data (usually covering the period 2018-2023) with respect to the distance from its target. Current levels are represented by six categories as detailed below:

Level assessment
Target met or almost met
Close to target
Moderate distance to target
Far from target
Very far from target
Insufficient data

The **trend assessment** measures the progress of the earliest baseline year available (2000 or later) to the most recent year available. The three categories below are used:

- i. On track or target met
- ii. Fair progress but acceleration needed

iii. Stagnation or regression

iv. Insufficient data

Detailed methodologies by indicator

*Indicator 5.1.1. Whether or not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination on the basis of sex<sup>1</sup>*

Current level assessment

Description of the methodology applied for measuring current level:

Current level assessment is based on 2022 data and is measured using the “distance to target” method. The target is set at 99 percent.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)	Thresholds applied in the methodology used
Target met or almost met	$x \geq 99$ percent x: Legal frameworks that promote, enforce and monitor gender equality, percentage of achievement
Close to target	$85 \text{ percent} \leq x < 99 \text{ percent}$
Moderate distance to target	$65 \text{ percent} \leq x < 85 \text{ percent}$
Far from target	$55 \text{ percent} \leq x < 65 \text{ percent}$
Very far from target	$x < 55$ percent
Insufficient data	-

Trend assessment

Description of the methodology applied for measuring trend:

Methodology not developed. Limited trend data available for a comparable set of countries in the [SDG Global Database](#) as of August 2023.

*Indicator 5.2.1. Proportion of ever-partnered women and girls aged 15 years and older subjected to physical, sexual or psychological violence by a current or former intimate partner in the previous 12 months, by form of violence and by age*

Current level assessment

Description of the methodology applied for measuring current level:

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<sup>1</sup> The four areas under 5.1.1 are presented separately in the SDG 5 Tracker and accompanying SDG 5 Tracker Spreadsheet. The methodology detailed here was applied to each area.

Current level assessment is based on 2018 data and is measured using the “distance to target” method. The target is set at 1 percent.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)	Thresholds applied in the methodology used
Target met or almost met	$x \leq 1$ percent x: Proportion of ever-partnered women and girls aged 15 years and older subjected to physical and/or sexual violence
Close to target	$1 \text{ percent} < x \leq 10 \text{ percent}$
Moderate distance to target	$10 \text{ percent} < x \leq 20 \text{ percent}$
Far from target	$20 \text{ percent} < x \leq 25 \text{ percent}$
Very far from target	$x > 25$ percent
Insufficient data	-

Trend assessment

Description of the methodology applied for measuring trend:

Methodology not developed. Trend data unavailable in the [SDG Global Database](#) as of August 2023.

*Indicator 5.2.2. Proportion of women and girls aged 15 years and older subjected to sexual violence by persons other than an intimate partner in the previous 12 months, by age and place of occurrence*

Current level assessment

Description of the methodology applied for measuring current level:

Methodology not developed. Data unavailable in the [SDG Global Database](#) as of August 2023.

Trend assessment

Description of the methodology applied for measuring trend:

Methodology not developed. Trend data unavailable in the [SDG Global Database](#) as of August 2023.

*Indicator 5.3.1. Proportion of women aged 20-24 years who were married or in a union before age 15 and before age 18*

Current level assessment

Description of the methodology applied for measuring current level:

Current level assessment is based on the latest data available covering the period 2002-2022 and is measured using the “distance to target” method. The target is set at 1 percent.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)	Thresholds applied in the methodology used
Target met or almost met	$x \leq 1$ percent x: Proportion of women aged 20-24 years who were married or in a union before age 18
Close to target	1 percent < $x \leq 15$ percent
Moderate distance to target	15 percent < $x \leq 30$ percent
Far from target	30 percent < $x \leq 45$ percent
Very far from target	$x > 45$ percent
Insufficient data	-

#### Trend assessment

Description of the methodology applied for measuring trend to target:

Trend to target assessment is measured using the “Series in indicators with 2030 target values” method. The target is set at 1 percent.

First, the actual compound annual growth rate ( $CAGR_a$ ) between the baseline year ( $b$ ) and the latest year ( $t$ ) for which data are available is derived.

$$CAGR_a = \left( \frac{v_t}{v_b} \right)^{\frac{1}{(t-b)}} - 1$$

Next, the  $CAGR_a$  is used to extrapolate the expected value ( $v_{2030e}$ ) for the series in 2030, assuming that the current rate of progress is maintained:

$$v_{2030e} = v_t \times (1 + CAGR_a)^{2030-t}$$

Lastly, a score is assigned to the series based on the criteria below.

Thresholds applied for measuring trend to target:

Trend to target	Thresholds applied in the methodology used
i. On track or target met	$\left( \frac{v_{2030e} - v_b}{v_{2030} - v_b} \right) \geq 0.95$
ii. Fair progress but acceleration needed	$0.95 \leq \left( \frac{v_{2030e} - v_b}{v_{2030} - v_b} \right) < 1.0$

iii. Stagnation or regression	$\left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) < 0.10$
iv. Insufficient data	-

Where  $b$  is the baseline year,  $t$  is the latest year with available data and  $v_b$  is the baseline value in year  $b$ .

### Indicator 5.3.2. Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age

#### Current level assessment

Description of the methodology applied for measuring current level:

Current level assessment is based on the latest data available covering the period 2001-2021 and is measured using the “distance to target” method. The target is set at 1 percent.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)	Thresholds applied in the methodology used
Target met or almost met	$x \leq 1$ percent x: Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting
Close to target	1 percent $< x \leq 15$ percent
Moderate distance to target	15 percent $< x \leq 30$ percent
Far from target	30 percent $< x \leq 45$ percent
Very far from target	$x > 45$ percent
Insufficient data	-

Note: For countries and/or regions where the practice is marginal, the level assessment is marked as Not Applicable in the SDG 5 Tracker Spreadsheet. Color coding refers to that used in the SDG 5 Tracker.

#### Trend assessment

Description of the methodology applied for measuring trend to target:

Trend to target assessment is measured using the “Series in indicators with 2030 target values” method. The target is set at 1 percent.

First, the actual compound annual growth rate ( $CAGR_a$ ) between the baseline year ( $b$ ) and the latest year ( $t$ ) for which data are available is derived.

$$CAGR_a = \left(\frac{v_t}{v_b}\right)^{\frac{1}{(t-b)}} - 1$$

Next, the  $CAGR_a$  is used to extrapolate the expected value ( $v_{2030e}$ ) for the series in 2030, assuming that the current rate of progress is maintained:

$$v_{2030e} = v_t \times (1 + CAGR_a)^{2030-t}$$

Lastly, a score is assigned to the series based on the criteria below.

Thresholds applied for measuring trend to target:

Trend to target	Thresholds applied in the methodology used
i. On track or target met	$\left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) \geq 0.95$
ii. Fair progress but acceleration needed	$0.95 \leq \left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) < 0.10$
iii. Stagnation or regression	$\left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) < 0.10$
iv. Insufficient data	-

Where  $b$  is the baseline year,  $t$  is the latest year with available data and  $v_b$  is the baseline value in year  $b$ .

#### Indicator 5.4.1. Proportion of time spent on unpaid domestic and care work, by sex, age and location

##### Current level assessment

Description of the methodology applied for measuring current level:

Current level assessment is based on the latest data available covering the period 2001-2022 and is measured using the “distance to target” method. The target is set at a female-to-male ratio of 1.03.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)	Thresholds applied in the methodology used
Target met or almost met	$x < 1.03$ x: Female-to-male ratio in time spent on unpaid domestic and care work
Close to target	$1.47 > x \geq 1.03$
Moderate distance to target	$1.97 > x \geq 1.47$
Far from target	$3.97 > x \geq 1.97$
Very far from target	$x \geq 3.97$
Insufficient data	-

##### Trend assessment

Description of the methodology applied for measuring trend to target:

Methodology not developed. Limited trend data available in the [SDG Global Database](#) as of August 2023.

## Indicator 5.5.1. Proportion of seats held by women in (a) national parliaments

### Current level assessment

Description of the methodology applied for measuring current level:

Current level assessment is based on 2023 data and is measured using the “distance to target” method. The target is set between 40 percent to 60 percent, with the objective of no more than 60 percent of either sex being represented.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)	Thresholds applied in the methodology used
Target met or almost met	40 percent $\leq$ x < 60 percent x: Proportion of seats held by women in national parliaments
Close to target	30 percent $\leq$ x < 40 percent
Moderate distance to target	20 percent $\leq$ x < 30 percent
Far from target	10 percent $\leq$ x < 20 percent
Very far from target	x < 10 percent
Insufficient data	-

### Trend assessment

Description of the methodology applied for measuring trend to target:

Trend to target assessment is measured using the “Series in indicators with 2030 target values” method. The target is set at 40 percent.

First, the actual compound annual growth rate ( $CAGR_a$ ) between the baseline year ( $b$ ) and the latest year ( $t$ ) for which data are available is derived.

$$CAGR_a = \left( \frac{v_t}{v_b} \right)^{\frac{1}{(t-b)}} - 1$$

Next, the  $CAGR_a$  is used to extrapolate the expected value ( $v_{2030e}$ ) for the series in 2030, assuming that the current rate of progress is maintained:

$$v_{2030e} = v_t \times (1 + CAGR_a)^{2030-t}$$

Lastly, a score is assigned to the series based on the criteria below.

Thresholds applied for measuring trend to target:

Trend to target	Thresholds applied in the methodology
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	used
i. On track or target met	$\left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) \geq 0.95$
ii. Fair progress but acceleration needed	$0.95 \leq \left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) < 0.10$
iii. Stagnation or regression	$\left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) < 0.10$
iv. Insufficient data	-

Where  $b$  is the baseline year,  $t$  is the latest year with available data and  $v_b$  is the baseline value in year  $b$ .

### Indicator 5.5.1. Proportion of seats held by women in (b) local governments

#### Current level assessment

Description of the methodology applied for measuring current level:

Current level assessment is based on the latest data available covering the period 2007-2023 and is measured using the “distance to target” method. The target is set between 40 percent to 60 percent, with the objective of no more than 60 percent of either sex being represented.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)	Thresholds applied in the methodology used
Target met or almost met	40 percent $\leq$ x < 60 percent x: Proportion of seats held by women in local governments
Close to target	30 percent < x < 40 percent
Moderate distance to target	20 percent < x $\leq$ 30 percent
Far from target	10 percent < x $\leq$ 20 percent
Very far from target	x $\leq$ 10 percent
Insufficient data	-

\* Note: For countries in which there are no elected deliberative bodies of local government, the level assessment is marked as Not Applicable in the SDG 5 Tracker Spreadsheet.

#### Trend assessment

Description of the methodology applied for measuring trend to target:

Trend to target assessment is measured using the “Series in indicators with 2030 target values” method. The target is set at 40 percent.

First, the actual compound annual growth rate ( $CAGR_a$ ) between the baseline year ( $b$ ) and the latest year ( $t$ ) for which data are available is derived.

$$CAGR_a = \left(\frac{v_t}{v_b}\right)^{\frac{1}{(t-b)}} - 1$$



Next, the  $CAGR_a$  is used to extrapolate the expected value ( $v_{2030e}$ ) for the series in 2030, assuming that the current rate of progress is maintained:

$$v_{2030e} = v_t \times (1 + CAGR_a)^{2030-t}$$

Lastly, a score is assigned to the series based on the criteria below.

Thresholds applied for measuring trend to target:

Trend to target	Thresholds applied in the methodology used
i. On track or target met	$\left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) \geq 0.95$
ii. Fair progress but acceleration needed	$0.95 \leq \left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) < 0.10$
iii. Stagnation or regression	$\left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) < 0.10$
iv. Insufficient data	-

Where  $b$  is the baseline year,  $t$  is the latest year with available data and  $v_b$  is the baseline value in year  $b$ .

### Indicator 5.5.2. Proportion of women in managerial positions (13<sup>th</sup> ICLS)

#### Current level assessment

Description of the methodology applied for measuring current level:

Current level assessment is based on the latest data available covering the period 2000-2022 and is measured using the “distance to target” method. The target is set between 40 percent to 60 percent, with the objective of no more than 60 percent of either sex being represented.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)	Thresholds applied in the methodology used
Target met or almost met	40 percent $\leq$ x < 60 percent x: Proportion of women in managerial positions
Close to target	30 percent < x < 40 percent
Moderate distance to target	20 percent < x $\leq$ 30 percent
Far from target	10 percent < x $\leq$ 20 percent
Very far from target	x $\leq$ 10 percent
Insufficient data	-

#### Trend assessment

Description of the methodology applied for measuring trend to target:

Trend to target assessment is measured using the “Series in indicators with 2030 target values” method. The target is set at 40 percent.

First, the actual compound annual growth rate ( $CAGR_a$ ) between the baseline year ( $b$ ) and the latest year ( $t$ ) for which data are available is derived.

$$CAGR_a = \left( \frac{v_t}{v_b} \right)^{\frac{1}{(t-b)}} - 1$$

Next, the  $CAGR_a$  is used to extrapolate the expected value ( $v_{2030e}$ ) for the series in 2030, assuming that the current rate of progress is maintained:

$$v_{2030e} = v_t \times (1 + CAGR_a)^{2030-t}$$

Lastly, a score is assigned to the series based on the criteria below.

Thresholds applied for measuring trend to target:

Trend to target	Thresholds applied in the methodology used
i. On track or target met	$\left( \frac{v_{2030e} - v_b}{v_{2030} - v_b} \right) \geq 0.95$
ii. Fair progress but acceleration needed	$0.95 \leq \left( \frac{v_{2030e} - v_b}{v_{2030} - v_b} \right) < 0.10$
iii. Stagnation or regression	$\left( \frac{v_{2030e} - v_b}{v_{2030} - v_b} \right) < 0.10$
iv. Insufficient data	-

Where  $b$  is the baseline year,  $t$  is the latest year with available data and  $v_b$  is the baseline value in year  $b$ .

#### Indicator 5.6.1. Proportion of women aged 15-49 years who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care

##### Current level assessment

Description of the methodology applied for measuring current level:

Current level assessment is based on the latest data available covering the period 2006-2023 and is measured using the “distance to target” method. The target is set at 85 percent.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)	Thresholds applied in the methodology used
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	Target met or almost met	$x \geq 85$ percent x: Proportion of women aged 15-49 years who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care
	Close to target	$70 \text{ percent} \leq x < 85 \text{ percent}$
	Moderate distance to target	$60 \text{ percent} \leq x < 70 \text{ percent}$
	Far from target	$50 \text{ percent} \leq x < 60 \text{ percent}$
	Very far from target	$x < 50 \text{ percent}$
	Insufficient data	-

#### Trend assessment

Description of the methodology applied for measuring trend:

Methodology not developed. Limited trend data available for a comparable set of countries in the [SDG Global Database](#) as of August 2023.

*Indicator 5.6.2. Number of countries with laws and regulations that guarantee full and equal access to women and men aged 15 years and older to sexual and reproductive health care, information and education*

#### Current level assessment

Description of the methodology applied for measuring current level:

Current level assessment is based on the latest data available covering the period 2019-2022 using the “distance to target” method. The target is set at 85 percent.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)		Thresholds applied in the methodology used
	Target met or almost met	$x \geq 85$ percent x: Extent to which countries have laws and regulations that guarantee full and equal access to women and men aged 15 years and older to sexual and reproductive health care, information and education, percentage
	Close to target	$75 \text{ percent} \leq x < 85 \text{ percent}$
	Moderate distance to target	$65 \text{ percent} \leq x < 75 \text{ percent}$
	Far from target	$55 \text{ percent} \leq x < 65 \text{ percent}$
	Very far from target	$x < 55 \text{ percent}$
	Insufficient data	-

#### Trend assessment

Description of the methodology applied for measuring trend to target:

Methodology not developed. Trend data unavailable in the [SDG Global Database](#) as of August 2023.

*Indicator 5.a.1 (a) Proportion of total agricultural population with ownership or secure rights over agricultural land, by sex*

Current level assessment

Description of the methodology applied for measuring current level:

Methodology not developed. As of August 2023, data available in the [SDG Global Database](#) only covered 46 countries globally for the period 2009-2022. Data are too limited to assess aggregate progress.

Trend assessment

Description of the methodology applied for measuring trend:

Methodology not developed. Limited trend data available for a comparable set of countries in the [SDG Global Database](#) as of August 2023.

**Indicator 5.a.1 (b) Share of women among owners or rights-bearers of agricultural land, by type of tenure**

Current level assessment

Description of the methodology applied for measuring current level:

Methodology not developed. As of August 2023, data available in the [SDG Global Database](#) only covered 46 countries globally for the period 2009-2022. Data are too limited to assess aggregate progress.

Trend assessment

Description of the methodology applied for measuring trend:

Methodology not developed. Limited trend data available for a comparable set of countries in the [SDG Global Database](#) as of August 2023.

**Indicator 5.a.2. Proportion of countries where the legal framework (including customary law) guarantees women's equal rights to land ownership and/or control**

Current level assessment

Description of the methodology applied for measuring current level:

Methodology not developed. As of August 2023, data available in the [SDG Global Database](#) only covered 67 countries globally for the period 2019-2022. Data are too limited to assess aggregate progress.

## Trend assessment

Description of the methodology applied for measuring trend to target:

Methodology not developed. Limited trend data available in the [SDG Global Database](#) as of August 2023.

## Indicator 5.b.1. Proportion of individuals who own a mobile telephone, by sex

### Current level assessment

Description of the methodology applied for measuring current level:

Current level assessment is based on the latest data available covering the period 2013-2022 and is measured using the “distance to target” method. The target is set at 99 percent.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)	Thresholds applied in the methodology used
Target met or almost met	$x \geq 99$ percent x: Proportion of individuals who own a mobile telephone
Close to target	$90 \text{ percent} \leq x < 99 \text{ percent}$
Moderate distance to target	$70 \text{ percent} \leq x < 90 \text{ percent}$
Far from target	$50 \text{ percent} \leq x < 70 \text{ percent}$
Very far from target	$x < 50 \text{ percent}$
Insufficient data	-

## Trend assessment

Description of the methodology applied for measuring trend to target:

Trend to target assessment is measured using the “Series in indicators with 2030 target values” method. The target is set at 99 percent.

First, the actual compound annual growth rate ( $CAGR_a$ ) between the baseline year ( $b$ ) and the latest year ( $t$ ) for which data are available is derived.

$$CAGR_a = \left( \frac{v_t}{v_b} \right)^{\frac{1}{(t-b)}} - 1$$

Next, the  $CAGR_a$  is used to extrapolate the expected value ( $v_{2030e}$ ) for the series in 2030, assuming that the current rate of progress is maintained:

$$v_{2030e} = v_t \times (1 + CAGR_a)^{2030-t}$$

Lastly, a score is assigned to the series based on the criteria below.

Thresholds applied for measuring trend to target:

Trend to target	Thresholds applied in the methodology used
i. On track or target met	$\left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) \geq 0.95$
ii. Fair progress but acceleration needed	$0.95 \leq \left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) < 0.10$
iii. Stagnation or regression	$\left(\frac{v_{2030e} - v_b}{v_{2030} - v_b}\right) < 0.10$
iv. Insufficient data	-

Where *b* is the baseline year, *t* is the latest year with available data and *v<sub>b</sub>* is the baseline value in year *b*.

*Indicator 5.c.1. Proportion of countries with systems to track and make public allocations for gender equality and women’s empowerment*

Current level assessment

Description of the methodology applied for measuring current level:

Current level assessment is based on the latest data available covering the period 2018-2021 and is measured using the “distance to target” method. The target for regions is set at 95 percent; the target for countries is set at a qualitative score of “2-Fully meets requirements”.

Thresholds applied for measuring current level:

Assessment of the current level (or distance to the target)	Thresholds applied in the methodology used, regions	Thresholds applied in the methodology used, countries
Target met or almost met	$x \geq 95$ percent	2-Fully meets requirements
Close to target	$80 \text{ percent} \leq x < 95 \text{ percent}$	-
Moderate distance to target	$60 \text{ percent} \leq x < 80 \text{ percent}$	1-Approaches requirements
Far from target	$40 \text{ percent} \leq x < 60 \text{ percent}$	-
Very far from target	$x < 40$ percent	0-Does not meet requirements
Insufficient data	-	-

Trend assessment

Description of the methodology applied for measuring trend:

Methodology not developed. Limited trend data available for a comparable set of countries in the [SDG Global Database](#) as of August 2023.