

# Gender Perspective into Climate Change Statistics

*National Administrative  
Department of Statistics*

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# Guide for incorporating the gender perspective in statistics on the environment and climate change

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## Relevance of incorporating the gender perspective in statistics on climate change

- Gender equality has been increasingly recognized as essential to sustainable development and the formulation of effective national development policies and programs.
- However, while many National Statistical Offices have attempted to establish and succeeded in establishing sound gender statistics programs, we recognize that additional guidance is a collective need.
- The guide aims to foster a gender perspective in national statistics on climate change. It provides information needed to achieve comprehensive coverage of gender issues in data production activities.



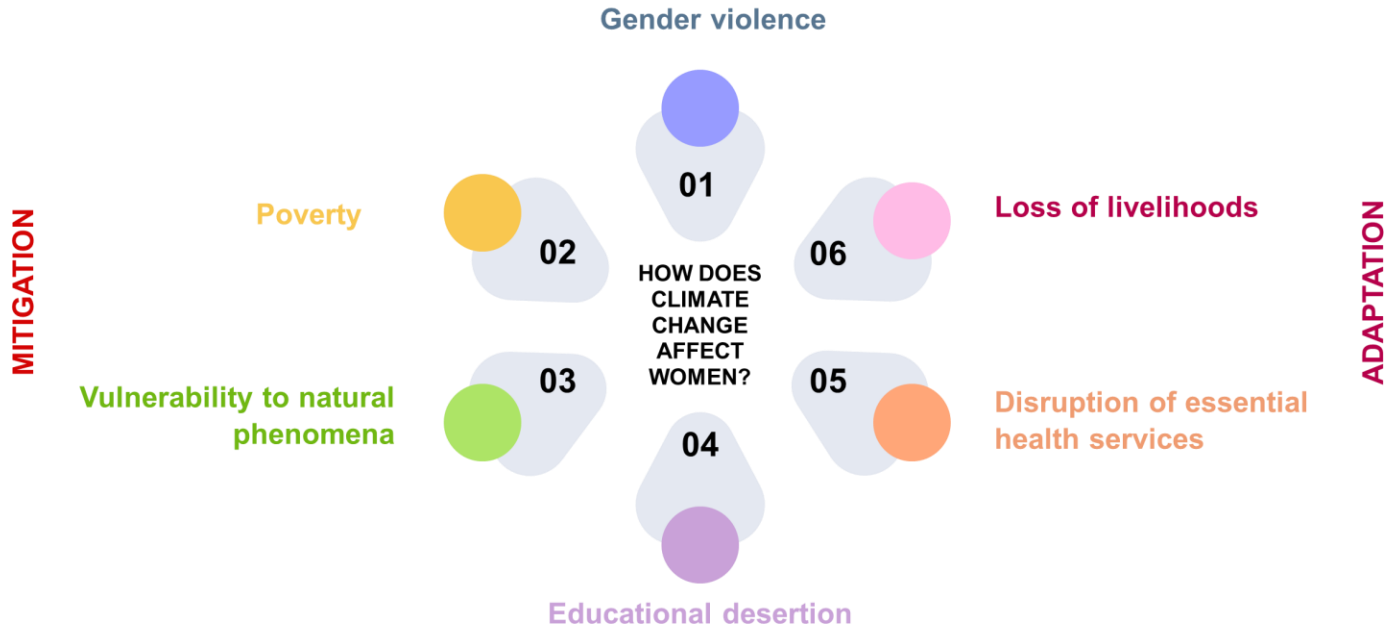
## Framework

The guide shows a selection of existing frameworks relevant to linking gender and climate change statistics. These frameworks provide appropriate indicators and specific guidelines for countries to prepare their own sets of statistics.

- Sustainable Development Goals (SDG)
- Sendai Framework for Disaster Risk Reduction
- Environmental and Economic Accounting System (SEEA)
- Global Set of Climate Change Statistics and Indicators

## How climate change affects women?

The repercussions of climate change are varied and affect both natural systems and human communities.



## How climate change affects women?

In climate disaster situations, the **risk of gender violence** increases significantly. Girls who are forced to leave school due to displacement are more exposed to risky situations, such as child marriage.

Climate change also **disrupts access to essential health services**, including sexual and reproductive health services, limiting access to menstrual hygiene products, contraceptives, and clean water, thereby affecting maternal and neonatal health.

Another consequence of climate change is the **loss of livelihoods**, which affects security and has disproportionate impacts on women's integrity.

**The guide provides some examples of the primary data sources that can produce statistics on climate change from a gender perspective.**

## Some reference cases

The guide will present case studies that can be used as a reference in implementing statistics and indicators that seek to measure the impact of climate change on women and girls.

- Indicator framework for Asia and the Pacific.
- The implementation of the System of Environmental-Economic Accounting (SEEA) under a project for the technical construction of the Environmental and Economic Accounts in Colombia.
- Cases from the member countries of the IAEG-GS and the Environmental Statistics and Climate Change Expert Group.
- The guide concludes with a section of transversal guidelines for the statistical process. These practical guidelines are designed to apply to all phases of the process, providing you with a reliable framework for your work.

## Next steps

- This document should taking account the difference of men and women towards environmental issues, emphasizing the importance of measuring their behaviors and attitudes regarding climate change.
- It might be useful to restructure the guidance note and align more with practical approaches. For example, we could suggest to have a few sections that can help achieve this (1. Collect and Disaggregate relevant data (detail what type of data, etc.), 2. Develop gender-specific indicators and metrics (either from use cases or general/global ones could be recommended), 3. Build capacity 4. Disseminate and communicate, etc.)
- Adjust the guide according to the five IPCC policy areas (drivers, impacts, vulnerability, mitigation and adaptation) or by the SDG goals .





# Thank you!

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