

Gender Perspective into Climate Change Statistics

*National Administrative
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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. Owing to international conventions and gender mainstreaming in policies, the demand for gender statistics has increased over the years.
- 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. Together, we can improve data availability and ensure a proper mainstreaming of gender issues in all areas of official statistics.
- 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, incorporate a gender perspective into the design of surveys or censuses by considering gender issues and avoiding gender biases in measurement, improve data analysis and data presentation, and deliver gender statistics in a format that is easy to use by policymakers and planners.

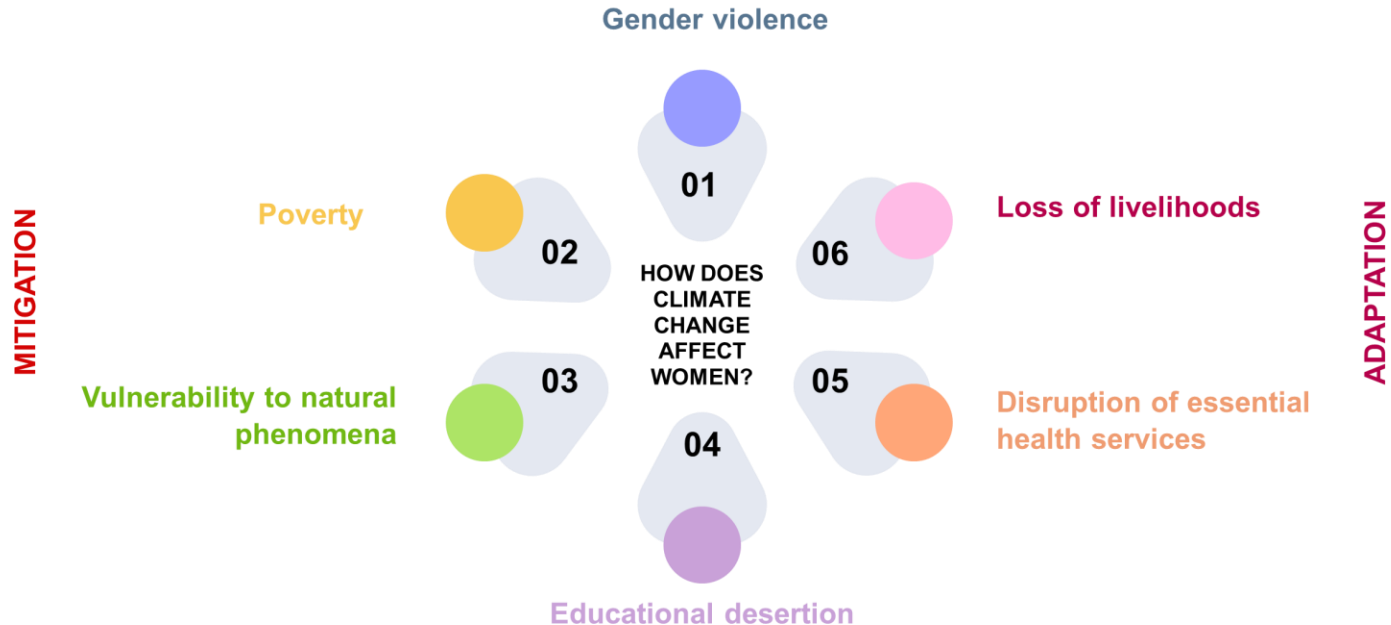
Framework

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.



Thanks!

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