

Inter-Agency and Expert Group on Gender Statistics (IAEG-GS), 18th Meeting, 3 - 5 December 2024

Measuring the gender-climate change nexus in Asia and the Pacific

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Asia-Pacific Core Set of Gender Environment Indicators

- A. Land and biodiversity
- B. Natural resources, including food, energy and water
- C. Climate change and disasters
- D. Sustainable consumption, production and waste
- E. Health, well-being and sanitation
- F. Environmental decision-making

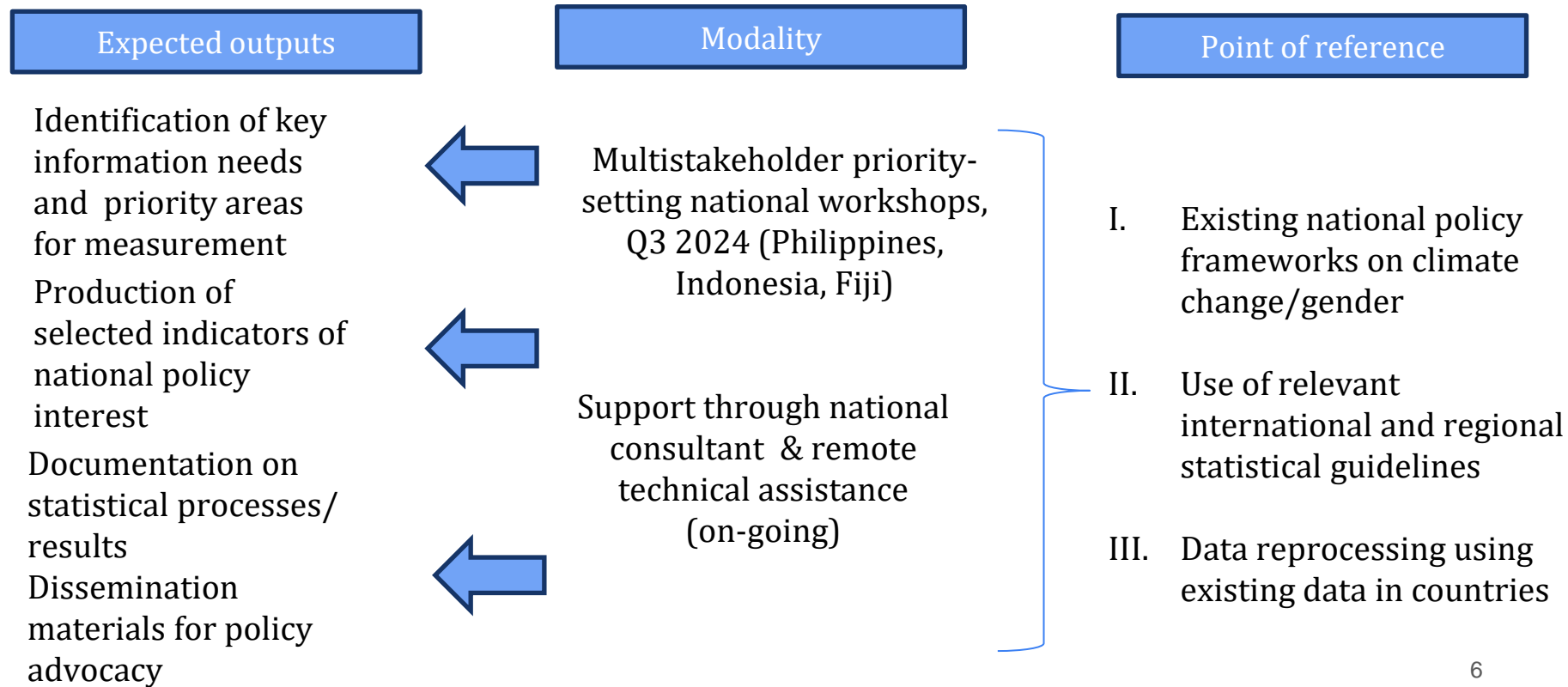
Current initiative on measuring gender-climate change (2024-25): ESCAP and UN Women

Motivation

- Statistical guidance and tools in the areas of gender, environment, climate change, and the intertwining between the two, e.g.:
 - Global Set of Climate Change Statistics and Indicators
 - The System of Environmental-Economic Accounting and CC
 - The Disaster-related Statistics Framework (ESCAP)
 - Asia-Pacific Core Set of Gender-Environment Indicators (ESCAP & UN Women)
 - Model Questionnaire on Gender and Environment (UN Women & multiple partners)

- Understanding particular circumstances, needs, and priorities of countries for policy-relevant applications to address national gender-climate change concerns

Supporting production/use of selected priority indicators and statistics to measure the **gender-climate change (CC) nexus**



Philippines: progress



- National priority-setting workshop: July 2024
- Lead: Climate Change Commission (CCC)
- Government: Philippine Commission on Women (PCW), Philippines Statistics Authority (PSA), Departments of Environment and Natural Resources; Energy; Health; Human Settlements and Urban Development; Social Welfare and Development; Tourism; Migrant Workers
- CSOs: Community and Family Services International; Plan International Pilipinas
- NDC-IP (2020-30) and NAP (2023-50) reviewed applying a gender lens

Philippines: progress

- 1st shortlist: 37 indicators by drivers/emissions, impact, vulnerability, mitigation, and adaptation
- 2nd shortlist by CCC: 5 indicators
- Core team to be consulted: CCC, PSA, PCW
- Data availability assessment to be conducted: PSA , Department of Natural Resources (DENR), Department of Energy (DOE) and Department of Science and Technology (DOST)

Philippines: Short-listed gender-CC indicators

➤ 1st priority

- (Impact) Number of deaths, missing persons and directly affected persons attributed to hydro- meteorological disasters per 100,000 population, **by sex, type of disaster, and type of effect (missing, death, injury, illness, displacement, damage to livelihoods, economic, physical, social and environmental assets)**
- (Vulnerability) Proportion of population who experienced income and/or food insecurity as a result of climate change, **by sex and type of effect**
- (Adaptation) Proportion of population with access to information on the effects of climate change, **by sex and source**

Philippines: Short-listed gender-CC indicators

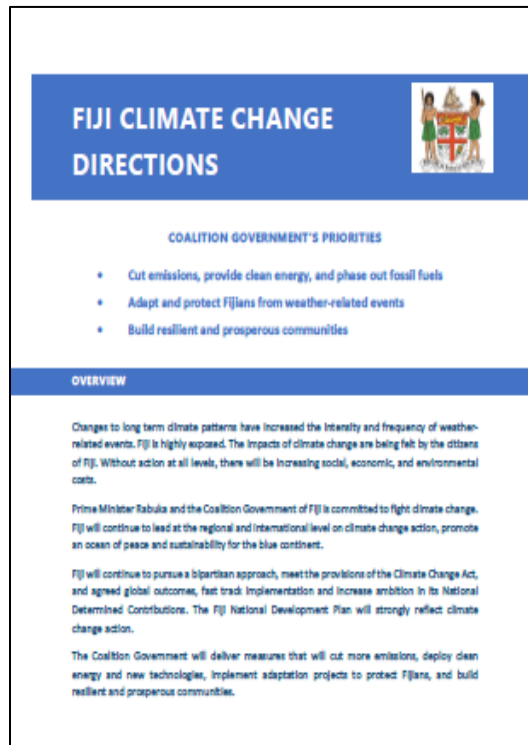
➤ 2nd priority

- **(Impact)** Proportion of population who attribute **health ailments** to the effects of climate change, **by sex and type of ailment (mental/physical)**
- **(Adaptation)** Proportion of **women** in climate-related **committees and management bodies**

Fiji: progress

- National consultative priority-setting workshop: Sep 2024
- Lead: Fiji Bureau of Statistics
- Government: Ministries of Women, Children & Social Protection; Environment and Climate Change; Health and Medical Services; Agriculture and Waterways; Land and Mineral Resources; Local Government; Rural and Maritime Development and Disaster Management; Fisheries; Forestry; iTaukei Affairs; Employment, Productivity & Industrial Relations; Education; Fiji National Disaster Management Office; Energy Fiji Limited; Water Authority of Fiji
- CSOs: Fiji Women's Rights Movement, Fiji Women's Crisis Centre

Fiji: progress



- Climate Change Directions: outlines the Fiji coalition Government's current climate change priorities - 3 priority areas, 13 goals and 21 sub-goals:
 - Cut emissions, provide clean energy, and phase out fossil fuels
 - Adapt and protect Fijians from weather-related events
 - Build resilient and prosperous communities
- 43 gender-climate change issues outlined at the national workshop

Fiji: Short-listed gender-CC indicators

Cut emissions, provide clean energy, and phase out fossil fuels

Focus area 1: Interventions to reduce emissions need to be accessible directly to households, (efforts to cut emissions should not add burden to women who are typically in-charge of cooking fuel, have time poverty, and commuting challenges)

1. Possible indicator: Proportion of population living in **households whose off-grid electricity uses renewable energy**, by sex and location. [100 GE indicators #9]
 - Potential data sources: FBoS Population Census
2. Possible indicator: Proportion of population with **access to (gridded) electricity**, by urban/rural, location, by sex.
 - Potential data sources: FBoS and Fiji Energy Limited

Context indicator

Possible indicator: Proportion of households where **women and girls are in charge of gathering cooking fuel**, by median time. [100 GE indicators #12]

- Potential data sources: HIES for cooking source. Additional questions are needed to gauge the time taken for collecting cooking fuel.

Fiji: Short-listed gender-CC indicators

Adapt and protect Fijians from weather-related events

Focus area 2; Need for gender-sensitive early warning and monitoring systems, and disaster awareness training (e.g., radio vs mobile phone ownership, all three official languages)

1. Possible indicator: Proportion of population living in **households with basic electronics for access** to early warning information, by sex and location. [100 GE indicators #8]
 - Potential data sources: FBoS Population Census
2. Possible indicator: Proportion of population exposed to hazards in the past 12 months who were able to **access and understand early warning information**, by sex, location, type of disaster and type of medium. [100 GE indicators #13]
 - Potential data sources: Ministry of Rural & Maritime Development

Context indicators

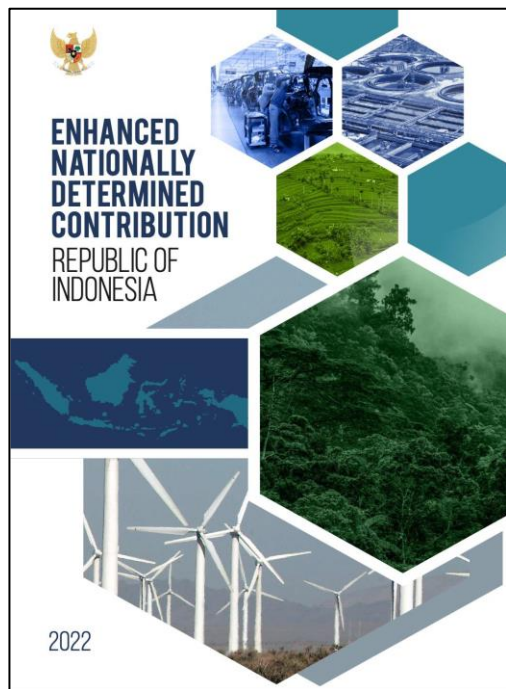
Possible indicator: **Number of deaths, missing persons** and directly affected persons attributed to hydrometeorological disasters per 100,000 population, **by sex**, type of disaster and type of effect (missing, death, injury, illness, displacement, damage to livelihoods, economic, physical, social and environmental assets). [100 GE indicators #15; similar to SDG indicators 1.5.1, 11.5.1, 13.1.1]

- Potential data sources: Ministry of Health and Medical Services, Ministry of Rural & Maritime Development

Indonesia: progress

- National priority-setting workshop: Aug 2024
- Lead: BPS Statistics Indonesia
- Government: Ministry of Environment and Forestry; National Disaster Management Agency; Ministry of Women Empowerment and Child Protection; National Development Planning Agency; The Indonesian Women's Commission.

Indonesia: progress



- Mapping of gender issues based on **enhanced NDC 2022**:
 - **Mitigation actions:** covering sectors such as energy, agriculture, forestry/land use, waste management, Industrial Process and Product Use (IPPU));
 - **Adaptation:** including economic resilience, social and livelihoods resilience, and ecosystems and landscape resilience
- Post workshop alignment of issues b/w the **enhanced NDC** and the **National Action Plan for Gender and Climate Change (RAN GPI)** designed by the Ministry of Women's Empowerment and Child Protection in coordination with the Ministry of Environment and Forestry

Indonesia: Shortlisted priority gender-CC issues (work-in-progress)

➤ **Agriculture and food security:**

- Women's limited access to vital technology and information limits their contribution to mangrove ecosystem conservation, which is essential for community welfare in addition to offering a nature-based solution to the climate crisis

➤ **Disaster management:**

- Women's limited involvement in decision-making on disaster preparedness and rehabilitation, hampering effective recovery efforts

Next steps

- Mapping of priority issues to indicators using:
 - Asia-Pacific Core Set of Gender-Environment Indicators
 - 100 indicators to measure the gender-environment nexus
 - Global Set of Climate Change Statistics and Indicators
- Data availability assessment using existing data sources
- Data reprocessing for selected indicators
- Development of data-driven messages/dissemination products for policy
- Identification of data gaps for future data collection
- Regional workshop, Q1 2025 (expected)
- Revision/update of the Asia-Pacific Core Set of Gender-Environment Indicators

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