# MAINSTREAMING GENDER ACROSS ENVIRONMENT STATISTICS

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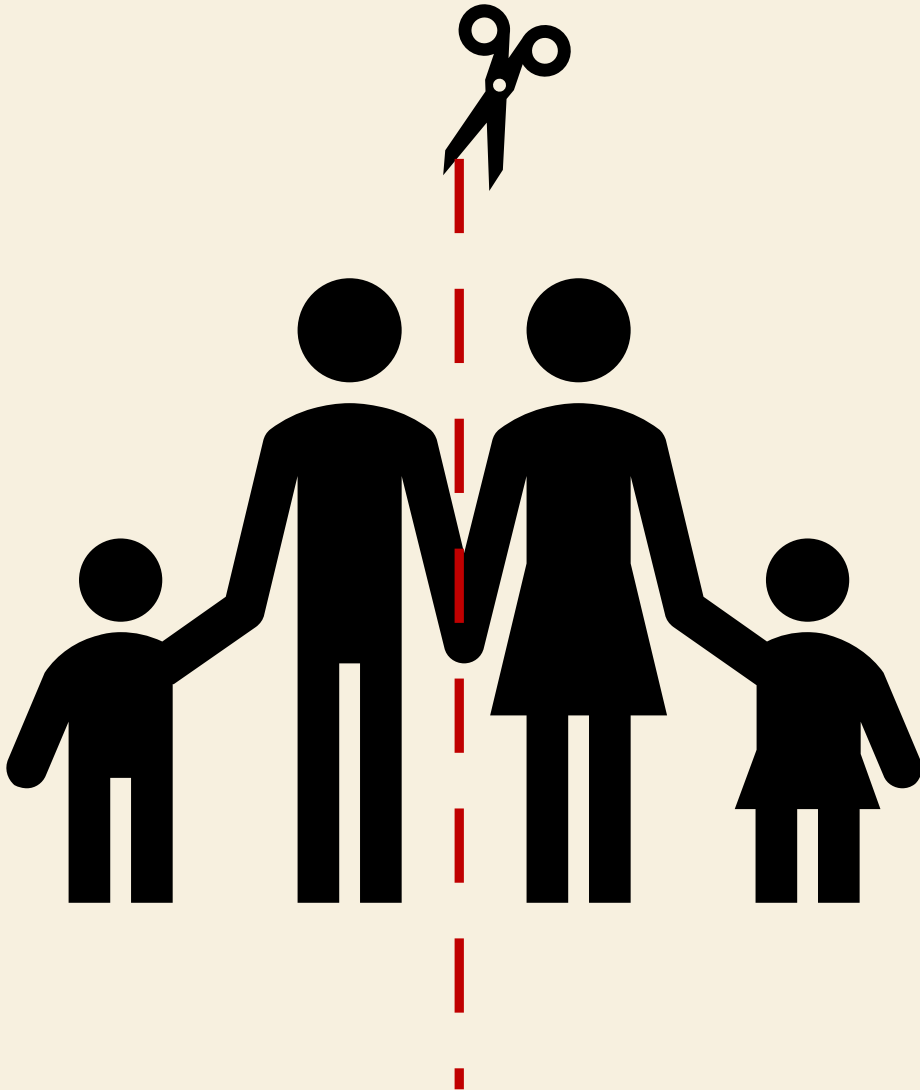
GENDER EQUALITY AND WOMEN'S EMPOWERMENT

5 GENDER EQUALITY

CROSS-CUTTING PRIORITY ACROSS ALL SDGS

1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS

**85** gender relevant

**54** gender specific

WOMEN | WOMEN COUNT

# WHY IS GENDER DATA IMPORTANT?

Policy making

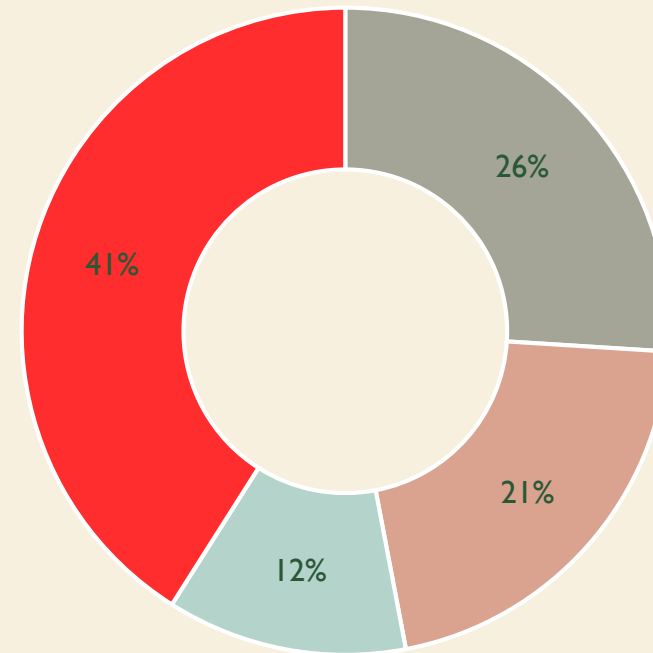Accountability

Advocacy

Analysis/Academic research

# GENDER DATA AVAILABILITY IN ASIA & THE PACIFIC

Proportion of gender related indicators (85 relevant) by data availability level in Asia-Pacific, 2018

## Key gaps:

- Pacific lags behind

- Hard to reach population groups (multilevel disaggregation, refugees, migrants)

- New/emerging areas (environment, governance, from a gender perspective)

- Emergency/disasters (from a gender perspective)

- Methodologically challenging areas, sensitive topics or financially demanding (individual level poverty, violence, reproductive health, time use)

26%

41%

21%

12%

■ Widely available  ■ Moderately available  ■ Somewhat available  ■ No data

Widely (at least 2/3 of the region), Moderately (at least 1/3) and Somewhat (Less than 1/3)

UN WOMEN | WOMEN COUNT

# GENDER STATISTICS IN ASIA AND THE PACIFIC

## CHALLENGES TO GENDER DATA PRODUCTION/USE

**Weak policy space**
- Lack of political will
- Inadequate resources

**Technical challenges**
- Limited coordination among NSS actors
- Limited technical capacity in key areas

**Lack of access to data**
- Limited awareness
- Insufficient dissemination
- User-producer disconnect

## OUR SOLUTION: MAKING EVERY WOMAN AND GIRL COUNT

**Enabling environment**
- Strategies/Laws prioritize gender data
- Localization support
- Intergovernmental work

**Gender data production**
- TUS, Violence surveys, Environment, CRVS
- Reprocessing existing data

**Data dissemination & use**
- Communicating data
- SDMX
- User-producer dialogues

# FOCUSING ON ENVIRONMENT STATISTICS IN ASIA-PACIFIC

Nearly 45% of natural disasters occur in AP, home to 75% of people affected

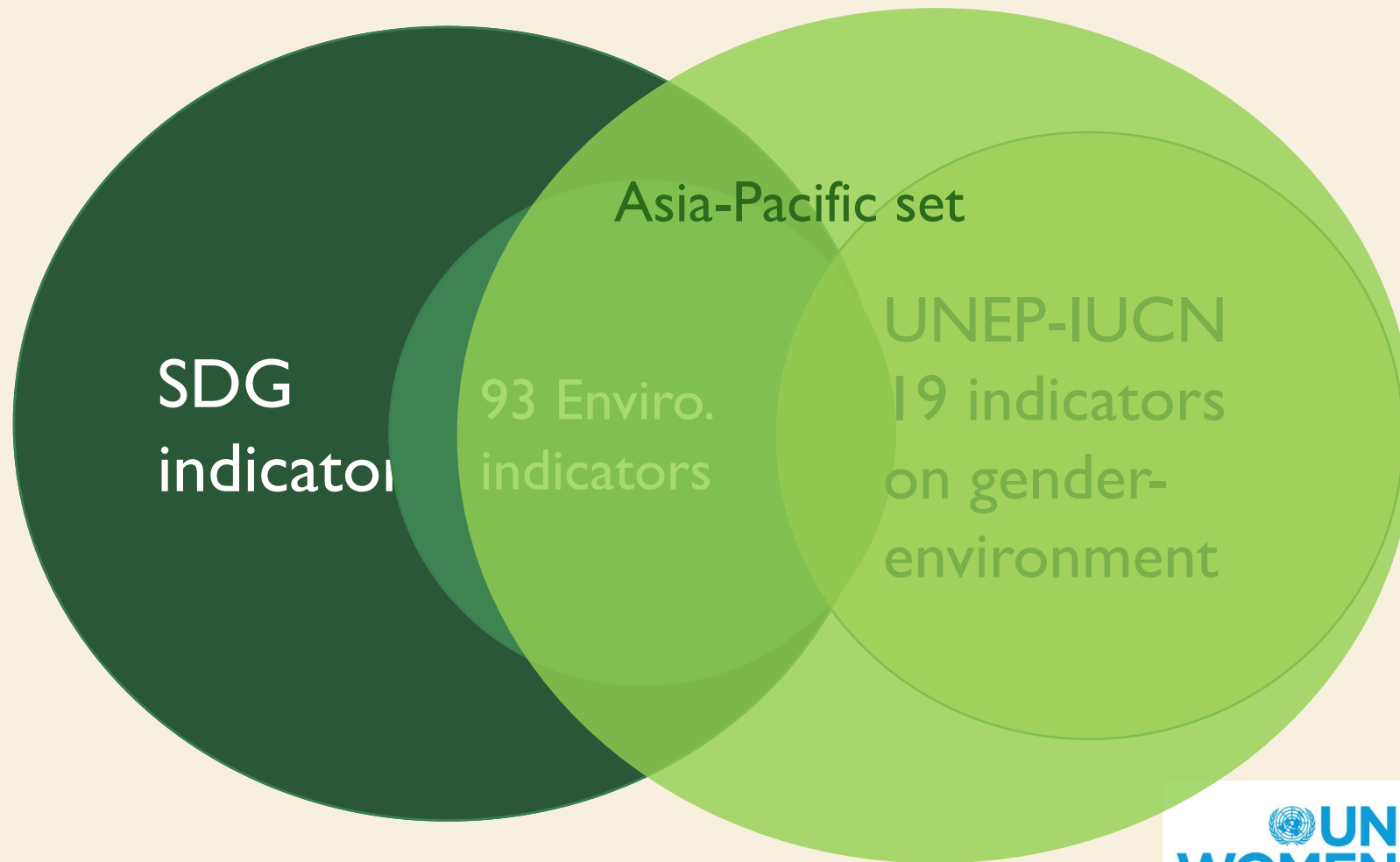58% women in agriculture but less than 1/5 hold secure tenure

AP women spend up to 3 times the time spent by men collecting food, fuel and water

In Oceania only 17% of households use clean fuels, women are most affected by indoor air

Informal employment is more than 90% in some countries -> vulnerability to climate change

93 % of the world's most polluted cities are in Asia

UN WOMEN | WOMEN COUNT

# INDICATORS ON GENDER-ENVIRONMENT NEXUS

Asia-Pacific set

SDG indicator

93 Enviro. indicators

UNEP-IUCN 19 indicators on gender-environment

# PROPOSED INDICATOR SET FOR ASIA-PACIFIC

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

# PROPOSED INDICATOR SET FOR ASIA-PACIFIC

## ASIA-PACIFIC FRAMEWORK

- 7 SDG indicators

- 13 indicators similar to SDGs (require further disaggregation)

- 5 non-SDG indicators

- + context indicators

Proportion of total adult population with secure tenure rights to land, (a) with legally recognized documentation, and (b) who perceive their rights to land as secure, by sex and type of tenure.

Number of deaths, missing persons and directly affected persons attributed to hydrometeorological disasters per 100,000 population, by sex

Proportion of employed population on waste management (refuse workers), by sex

Forest area as a proportion of total land area

UN WOMEN | WOMEN COUNT

# EXPERT MEETING ON GENDER-ENVIRONMENT STATISTICS

- Expert meeting on Statistics on Gender and the Environment, Bangkok, September 2019

- 57 experts from 18 countries

- Meeting outcomes:

  - Participants recognized the importance of furthering this work

  - Request to establish a regional mechanism (for promoting capacity building, advocacy, fund raising)

  - Experts supported the indicator proposal, with comments to address gap areas

  - Additional priority areas were identified (to be added to framework)

# GAP AREAS FOR ASIA-PACIFIC

| Additional gap areas | | | |
|---|---|---|---|
| Exposure to disasters | Environment-related conflict, migration and displacement | Gender-based violence in the context of environment | Harnessing women's traditional ecological knowledge |
| Women in environment conservation roles | Rural women's leadership on environmental issues | Small-scale industries; environment-related employment and livelihoods | Sustainable production and consumption including sustainable agricultural practices, organic farming and waste management |

# NEXT STEPS

- Working paper disseminated (Oct 2019)
- Finalization of indicator set and related consultations with national agencies and experts
  - Consultations with experts to identify indicators for gap areas
  - Coordination with IAEG-SDG group to work on disaggregation of proposed indicators similar to SDG
  - Consultation with IAEG-GS in areas for which indicators/methodology do not exist
- Establishing regional mechanism
  - Draw from regional expertise & South-South cooperation
  - Make links with other work in ESCAP & UN Women (SGGST, EPIC, Pacific roadmap, etc.)
- Country support in line with on-going initiatives in ESCAP, UN Women and countries

# WAY FORWARD: BUILDING ON EXISTING EFFORTS

COUNTRY EXPERIENCES

- Disaster surveys (Conducted in Indonesia, Bangladesh)

- Gender-environment surveys (Planned in Mongolia)

- GIS-DHS data integration in Bangladesh

REGIONAL EXPERIENCES

- Pacific Roadmap on Gender Statistics (Environment priority thematic area)

- Disaster Related Statistics Framework (Endorsed by Committee on Statistics 2018)

- Consultation on gender & disaster statistics (countries requested furthering work)

- Expert Meeting on gender & environment statistics

# WAY FORWARD: WHAT IS NEXT?

- Finalize indicator set – in partnership with ESCAP, UN Environment, IUCN

- Further support to Member States to start producing statistics on the gender-environment nexus:

    – Design and implementation of national gender statistics strategies (in line with Roadmap)- In partnership with SPC, ESCAP

    – Support for data collection (disaster surveys in Indonesia, environment surveys in Mongolia, land ownership in 5 pilot countries)– Some in partnership with FAO

    – Support for data reprocessing (herder study in Mongolia)

    – Guidance on using big data to fill data gaps (apply Bangladesh's experience elsewhere) – in partnership with ESCAP

    – Train countries across the region on methodology (using Curriculum SGGST) – in partnership with SIAP

    – Assess sex-disaggregation on SENDAI monitor and address gap – in partnership with UN DRR