

Summary of existing monitoring frameworks on gender and environment

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The background features a dark blue-grey field on the left, transitioning into a series of overlapping, semi-transparent green triangles and polygons on the right. A thin white line runs diagonally across the lower right portion of the image.

What did we do?

Why conduct this exercise?



Gender & Environment: Two important topics

Both closely
connected

Connections have yet
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quantified

Sustainable
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Evidence-based policy-making is more effective

Which indicators were reviewed?

Established frameworks

Existing core gender /
environment indicators

Indicators from various UN
publications

Which indicators were reviewed?

Established frameworks

- Sustainable Development Goals
- Sendai Framework for Disaster Risk Reduction
- Paris Agreement
- Beijing Platform for Action

Existing core gender / environment indicators

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How do the frameworks compare?

Framework	No. G-E nexus goals	No. G-E nexus targets	No. G-E nexus indicators	When was it agreed?	Specificities	Periodicity of reporting
SDG	6 of 17	8 of 167	9 of 244	2016	Many relevant indicators, but many not sex disaggregated	Usually yearly for indicators with new data available
Sendai	0 of 7	N/A	0 of 38	2015	Disaggregation possible but often missing	Yearly, with gaps in data
Paris	2 of 12	N/A	N/A	2015	No indicators	N/A
BPFA	1 of 12	3	N/A	1995	Broad indicators, many non-measurable	N/A

Which indicators were reviewed?

Established frameworks

Existing core gender / environment indicators

- ESCAP core set of gender indicators
- UNEP's 19 suggested gender and environment indicators
- UNEP's 93 SDG indicators with an environment focus
- Economic Commission for Europe (ECE)
- Basic Set of Environment Statistics (FDES)

Indicators from various UN publications

Which indicators were reviewed?

Established frameworks

Existing core gender / environment indicators

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- AQUASTAT
- Core set of gender indicators in agriculture
- FAO database vis household surveys
- Gender and disaster risk guidance notes
- Gender and land rights database
- Joint Monitoring Programme
- How to mainstream gender in forestry
- Leveraging co-benefits between gender and climate action
- Results framework for women and sustainable energy
- Results framework for Disaster Risk Reduction
- State of Food and Agriculture
- UN World Water Assessment Programme
- World Programme for the Census of Agriculture 2020

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What kind of indicators did we find?

Environment-related, with no sex disaggregation or explicit gender component

Gender-related, with potential environment aspect, but unclear

Gender and environment components

3 types of indicators

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- 2.4.1 Proportion of agricultural area under productive and sustainable agriculture (SDG)

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Gender and environment components

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

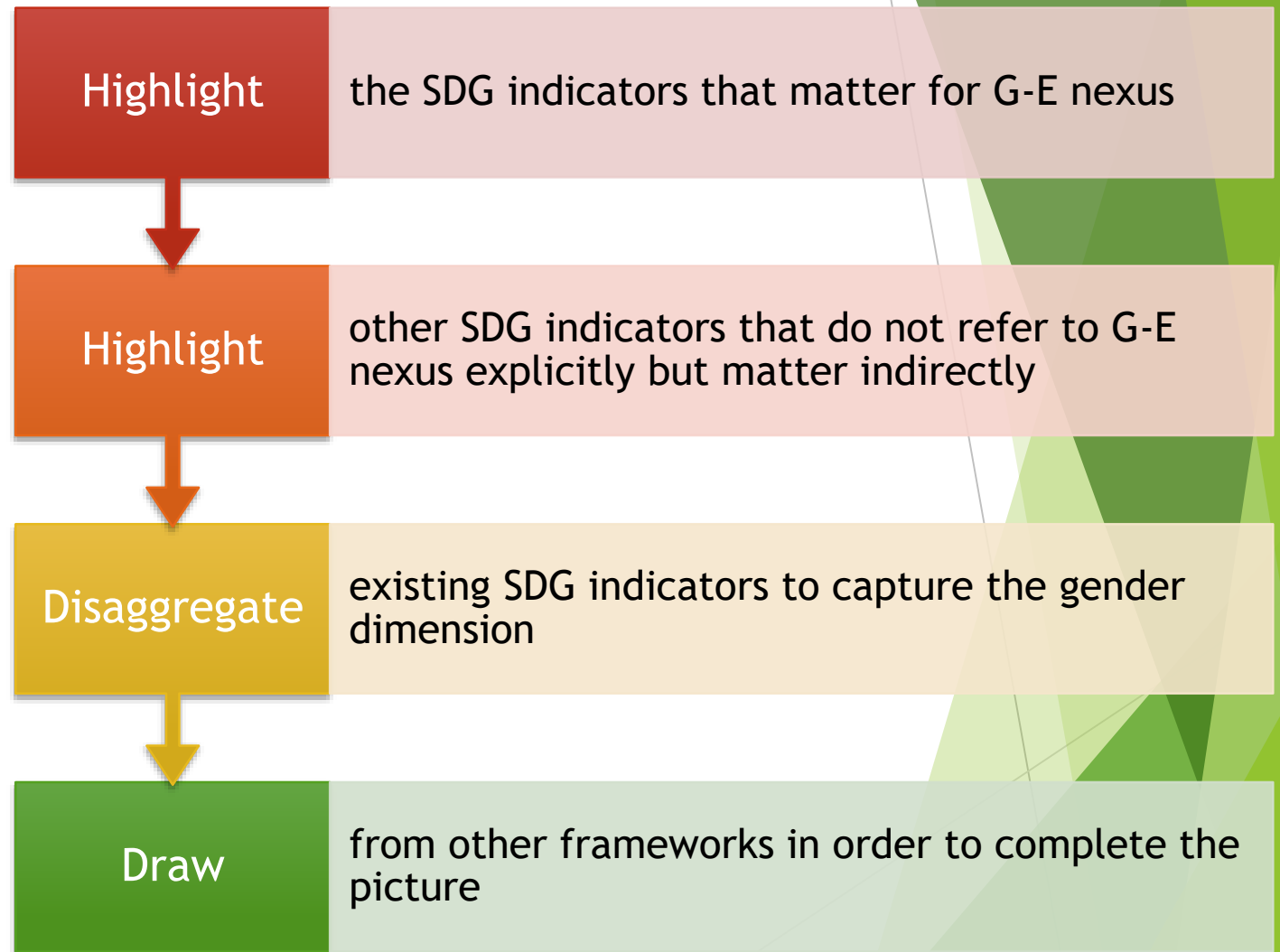
What were some of the common areas that were found across frameworks?*



Why do we need better indicators?

- ▶ Existing indicators do not always capture the gender-environment nexus
- ▶ Existing indicators are sometimes hard to measure
- ▶ Existing indicators do not speak to all areas where the gender-environment nexus matters
- ▶ We do not have enough evidence on gender-environment nexus because we aren't including all the right indicators in priority frameworks, such as the SDGs

What can we do about it?



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Thank you!