Summary of existing monitoring frameworks on gender and environment

Kimberly Vo, UN Women
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What did we do?
Why conduct this exercise?

Gender & Environment: Two important topics

Both closely connected
Connections have yet to be adequately quantified
Sustainable development at stake without understanding & measuring the nexus
Why conduct this exercise?

Gender & Environment: Two important topics

Existing indicators are not enough

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Existing indicators are not enough

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**

**Indicators from various UN publications**
How do the frameworks compare?

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

<table>
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<th>Established frameworks</th>
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<td>Existing core gender / environment indicators</td>
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<tr>
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</table>
  - AQUASTAT
  - Core set of gender indicators in agriculture
  - FAO database via 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

- Environment-related, with no sex disaggregation or explicit gender component
- Gender-related, with potential environment component, but unclear
- Gender and environment components

• 2.4.1 Proportion of agricultural area under productive and sustainable agriculture (SDG)
3 types of indicators

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<td>Gender-related, with potential environment component, but unclear</td>
<td>16.2.3 Proportion of young women and men aged 18-29 years who experienced sexual violence by age 18 (SDG)</td>
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<td>Gender and environment components</td>
<td></td>
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### 3 types of indicators

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<td>Gender and environment components</td>
<td>• 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)</td>
</tr>
</tbody>
</table>
What were some of the common areas that were found across frameworks?

*assuming a gender component is considered
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?

Highlight: the SDG indicators that matter for G-E nexus

Highlight: other SDG indicators that do not refer to G-E nexus explicitly but matter indirectly

Disaggregate: existing SDG indicators to capture the gender dimension

Draw: from other frameworks in order to complete the picture
Thank you!