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SDG Progress Assessment: using data for evidence-based analysis for VNR

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SDG progress assessment at the Global & National levels

**Global**
- How is data shared between countries and the custodian agencies?
- How are questionnaire responses coordinated by the governments?
- How are estimated data verified?

**National**
- Which indicators should countries use for national SDG monitoring?
- How to go about selecting indicators for national SDG monitoring?
- What is the process for creating a National SDG Framework?
Building blocks for Tracking National SDG Progress

- Indicator Identification & Selection
- Target Setting
- Methodology & progress analysis
- National Data Flows (Coordination, Collection, Validation)
- Dissemination and communication of Results
- Identifying National priorities
• Review global indicators,
• Identify what’s applicable to our country
• Supplement global indicators with national proxies
• Set nationally relevant target values for each indicator.

• The progress should be assessed against national target values.
• Establish an effective mechanism to share and assure quality of data on national SDG indicators to be used for assessing progress.
• Apply statistically sound methods for progress assessment.

• The choice of methods should be appropriate for the purpose of progress assessment.
• Make SDG data and the progress assessment results available to decision makers and public.

• We must distinguish between data dissemination and data analysis & interpretation and communication of results
Use SDG progress results to investigate goals, targets or areas that country needs to prioritize for urgent actions.

<table>
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<th>Indicator Identification &amp; Selection</th>
<th>target setting</th>
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<td>Methodology &amp; progress analysis</td>
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How to incorporate evidence into VNR?
Political statements

Key messages

Actions taken

Commitments

Statistical tables

Knowledge
   (Relations & Reasons/causes)

Information
   (Patterns, differences, Simulations)

Data
   (Indicators & Trends)

Commitments & strategies

Priorities and policy options

Context, situation analysis
   (success, setbacks, challenges ...)

Political will, participation, institutions, mechanisms, ...
Two technical questions:

1- which indicators?
2- which methodology/visualization?
Tracking SDG progress: Which Indicators?

What defines whether or not an indicator is relevant to my country?

• Indicators are relevant to your country if the underlying “issue” is relevant

• Underlying issues may not have been “prioritized” in national plans for various reasons, but still be “relevant” to country

• Countries are encouraged to use all relevant indicators with data for VNR
What if we do not have data on relevant indicators?

- Global SDG Indicators
- Supplementary indicators
- Proxy indicators (with data)

If:
- Data is available
- Relevant to SDG Target
Which methodology?

There are many different SDG progress assessment methods. Are they inconsistent?

➢ No, as long as same indicators & data are used, and same concept is being measured
Which one to choose?
Possible source of differences

➢ **Evidence**
  ○ Indicator, data, targets

➢ **Concept**

➢ **Method**
  ○ Normalization, target setting, predictions
How does ESCAP support countries?
What is National SDG Tracker?

It is an on-line analytical tool for Governments

It allows you to

1. Add your national indicators to global SDG indicators
2. Edit/add new data points
3. Remove indicators if not relevant
4. Set national target values

https://data.unescap.org/
What does National SDG Tracker do?

It provides you with...

Snapshot: How much progress made?

Dashboard: Will we achieve targets?

1. No poverty
2. Zero Hunger
3. Good health and well-being
4. Quality education
5. Gender equality
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
THANK YOU