North and Central Asia 2024 VNR Clinic

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

Arman Bidarbakhtnia, ESCAP
bakhtnia@un.org

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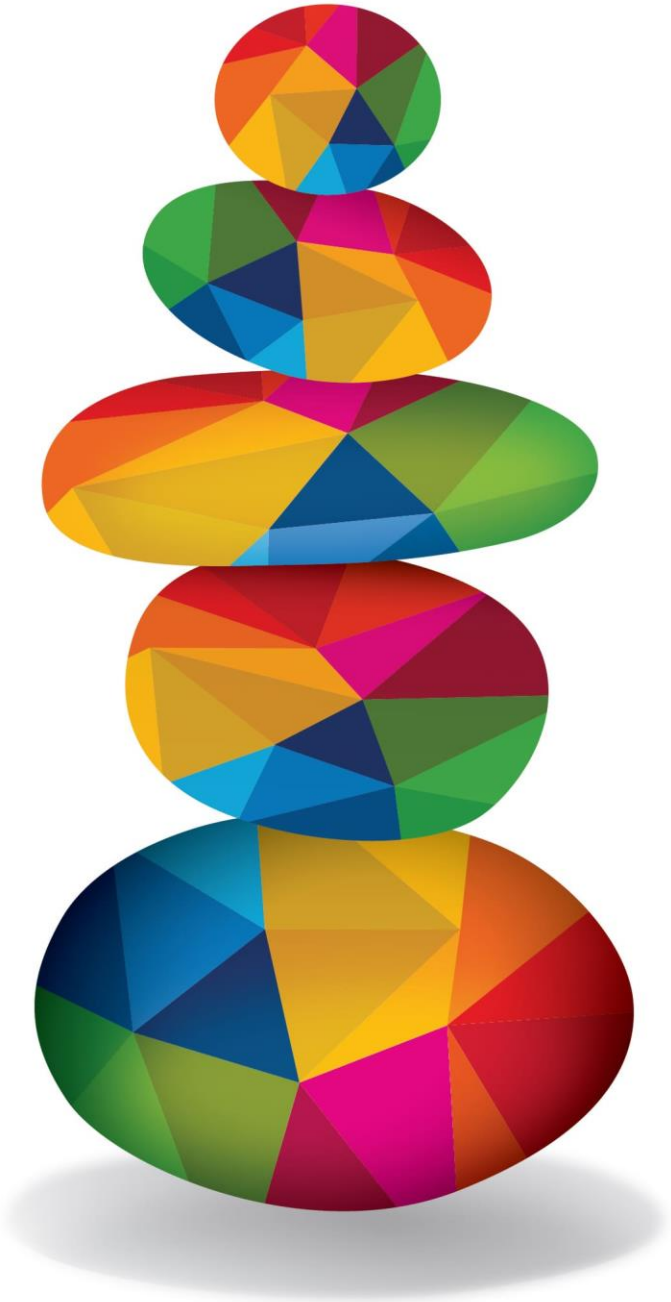
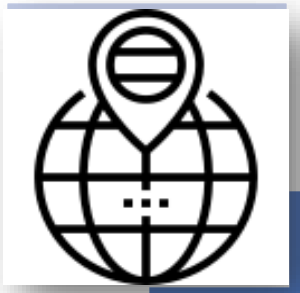


SDG progress assessment at the Global & National levels

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

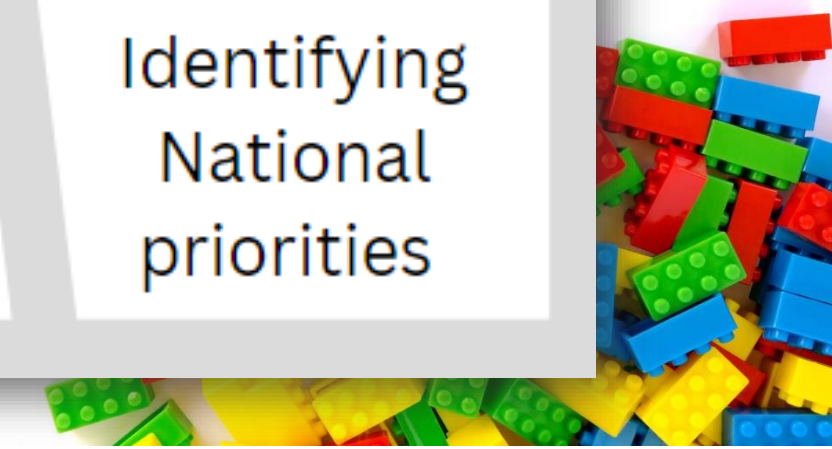
Methodology & progress analysis

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

Indicator Identification & Selection

target setting

Methodology & progress analysis

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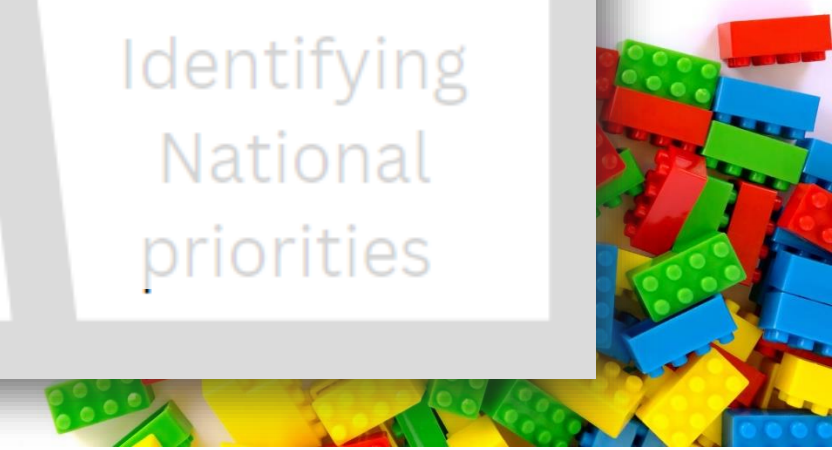
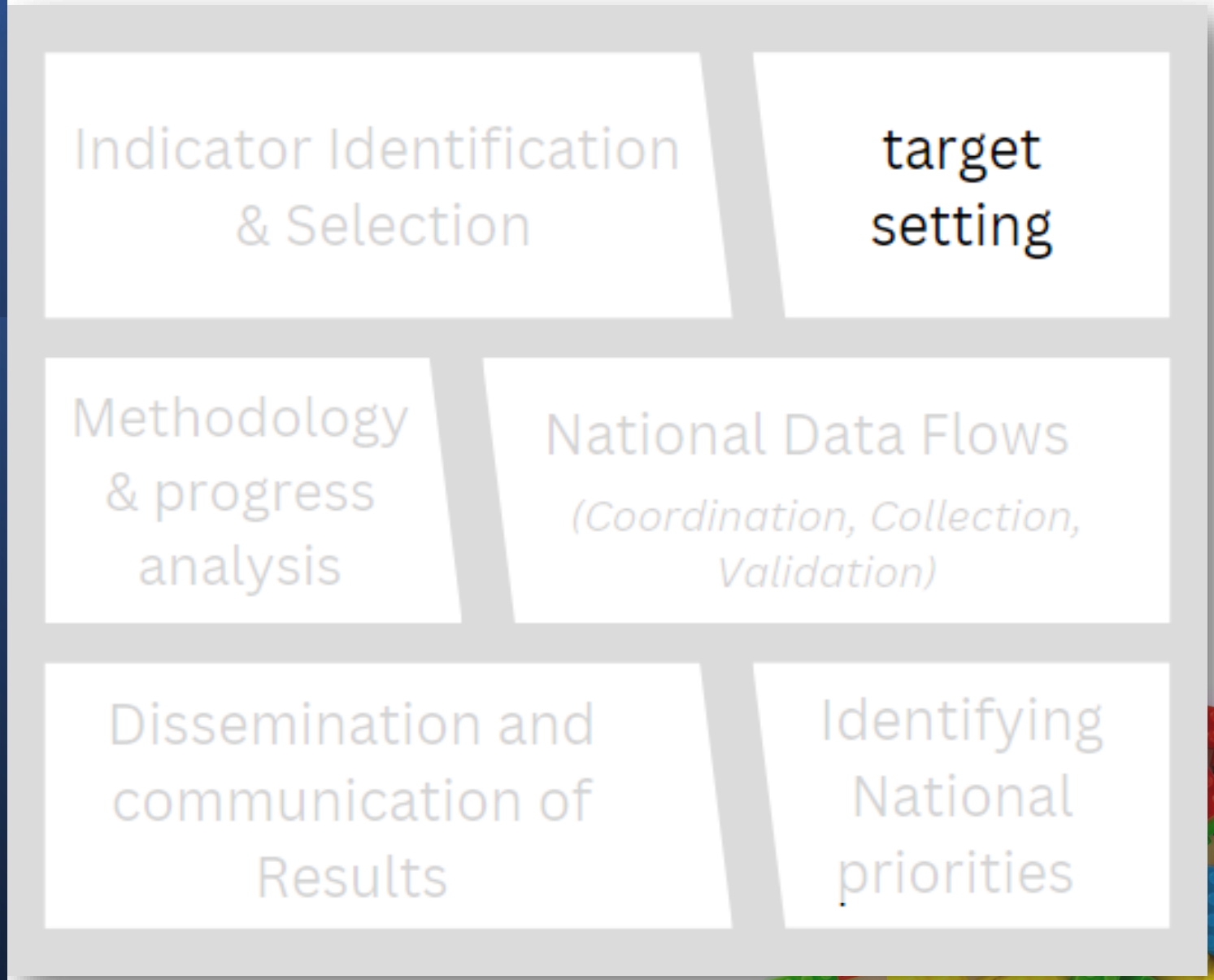
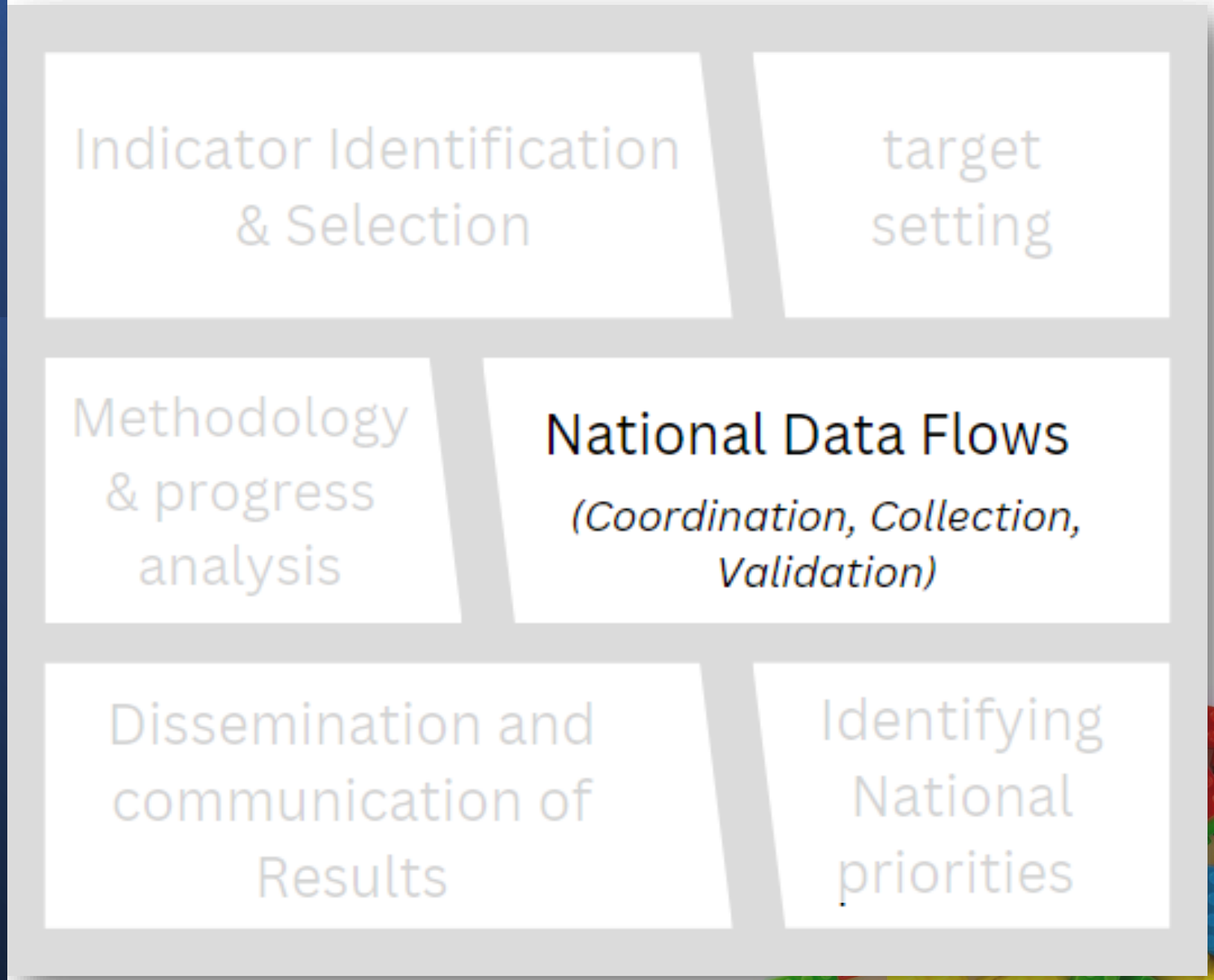
Identifying National priorities



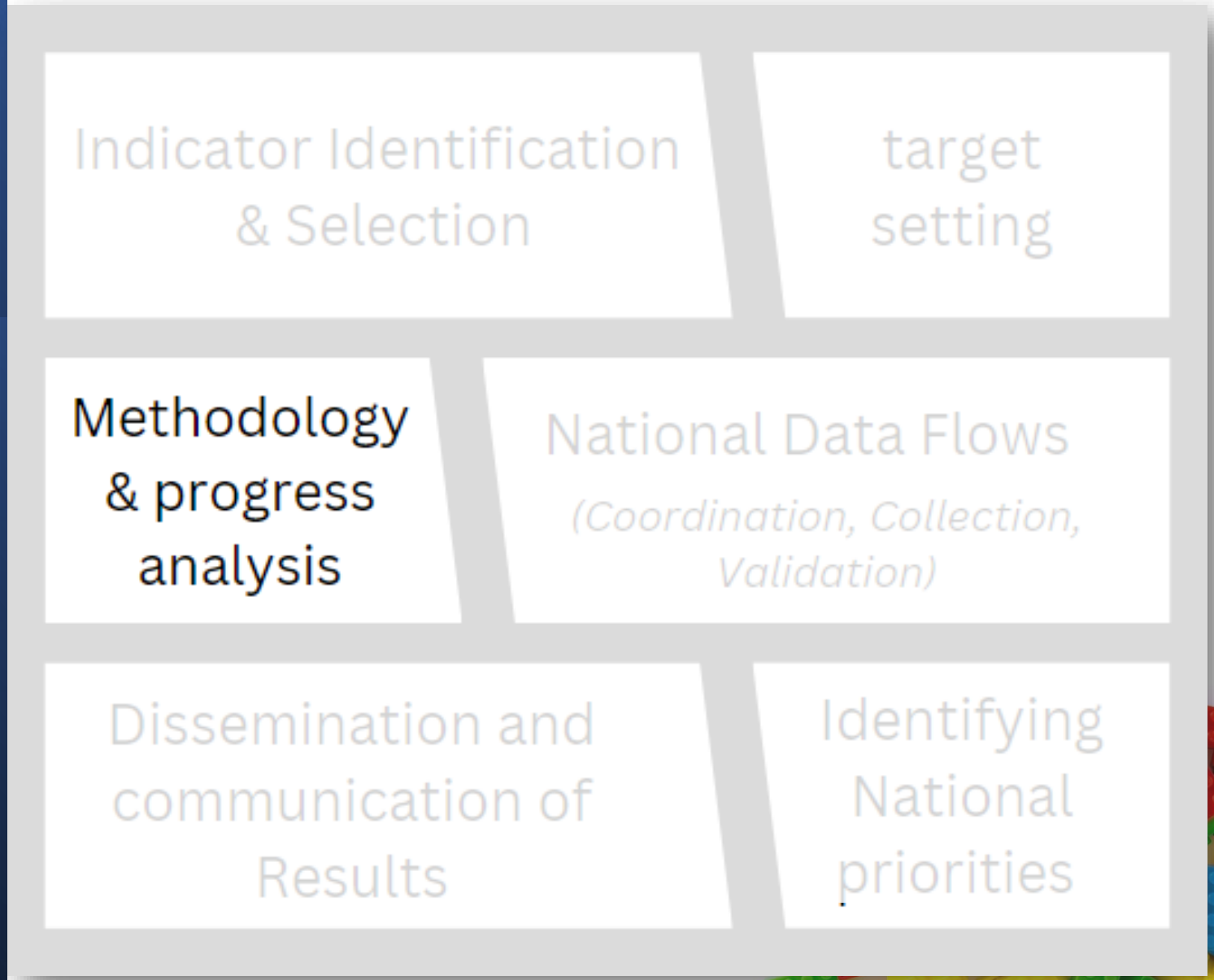
- Set nationally relevant target values for each indicator
- The progress should be assessed against national target values.



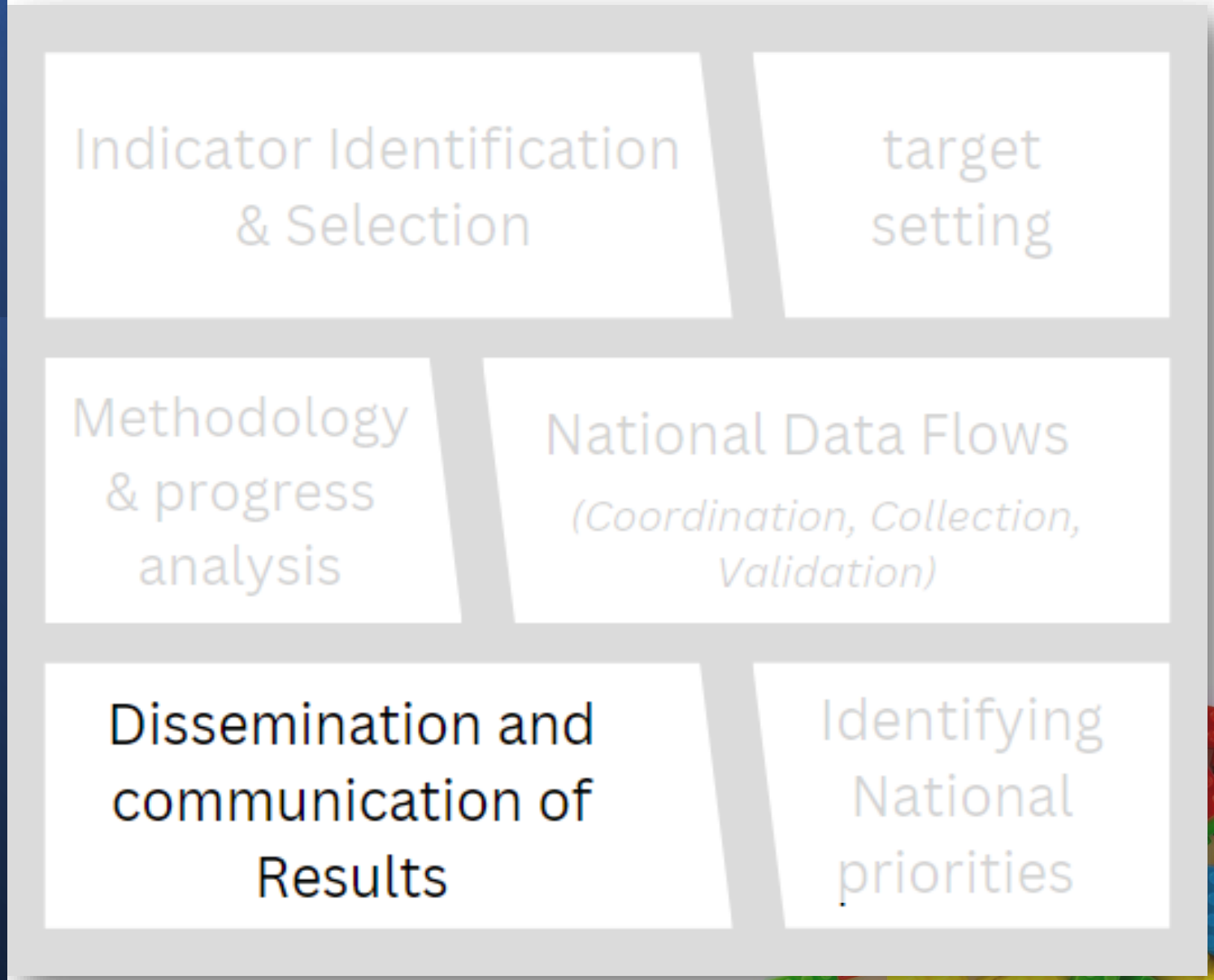
- Establish an effective mechanism to share and assure quality of data on national SDG indicators to be used for assessing progress



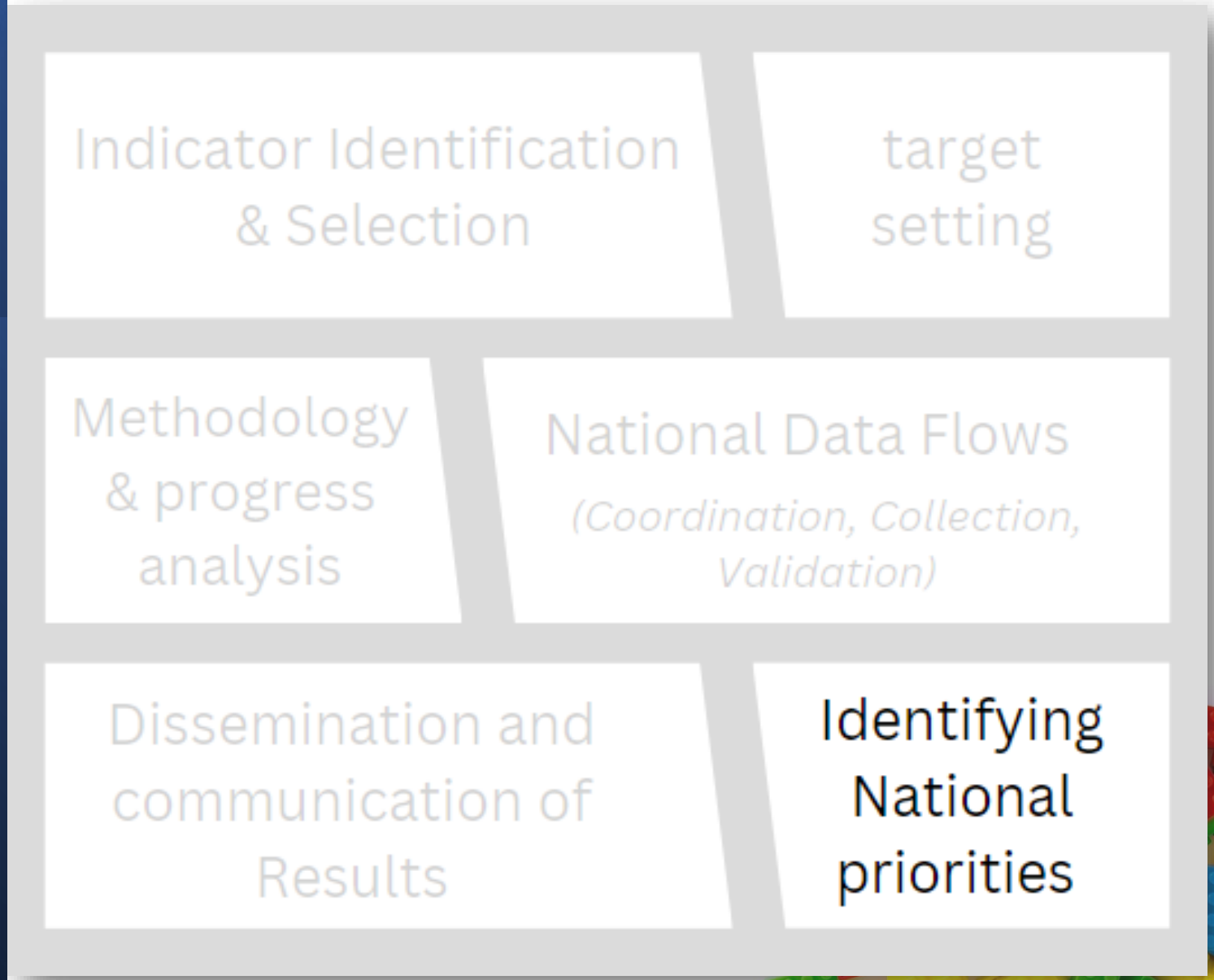
- Apply statistically sound methods for progress assessment.
- The choice of methods should be appropriate for the purpose of progress assessment.



- 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



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How to incorporate evidence into VNR?

Political statements

Key messages

Actions taken

Commitments

Statistical tables

	Age						
Preferred cola	18 to 24	25 to 29	30 to 39	40 to 49	50 to 54	55 to 64	65 or more
	%	%	%	%	%	%	%
Coca-Cola	65	41	55	28	46	36	36
Diet Coke	2	10	13	15	8	12	23
Coke Zero	9	23	19	22	28	16	14
Pepsi Light	0	3	0	3	3	6	9
PepsiMax	16	18	6	10	13	24	14
Pepsi	7	5	7	22	3	6	5
NET	100	100	100	100	100	100	100

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, …

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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:

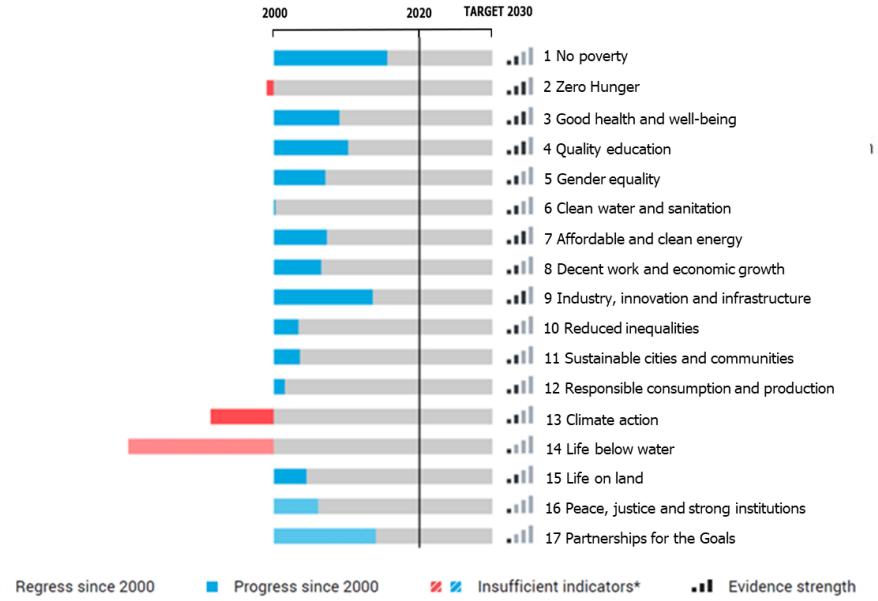
- **Data is available**
- **Relevant to SDG Target**

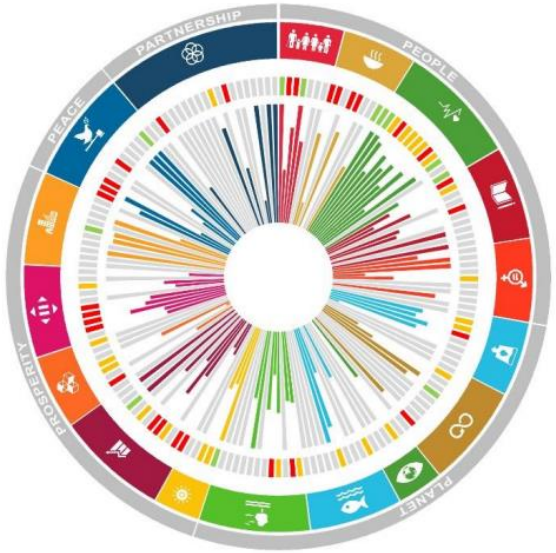
Which methodology?

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?



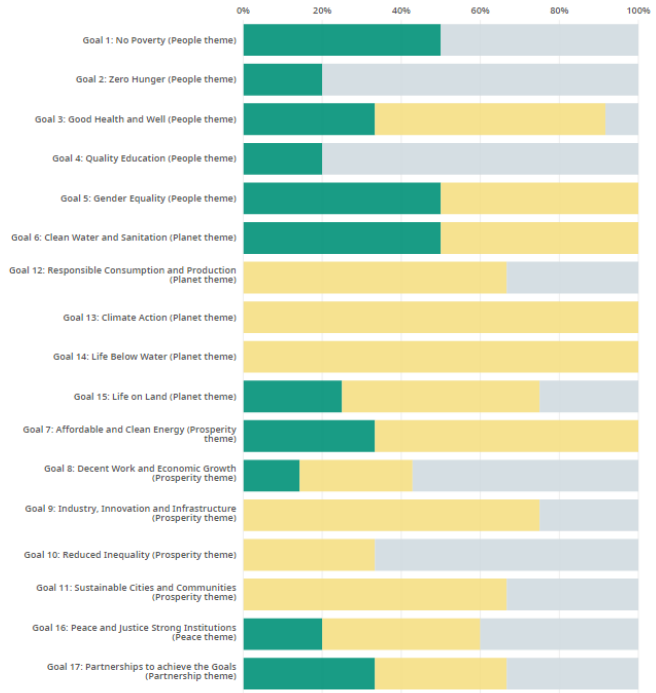


Performer	↗	58
Stagnant	→	25
Regressing	↘	31
Insufficient data	◆	134

1.1	International poverty	◆
1.2	National poverty	◆ ↗
1.3	Social protection	◆
1.4	Access to basic services	◆ ↗
1.5	Resilience to disasters	◆ ↗ ↘ →
1.a	Resources for poverty programs	↗ →
1.b	Poverty erradication policies	◆
2.1	Undernourishment and food sec.	↘ ↘

7.1	Access to energy services	↗ ↗
7.2	Share of renewable energy	→
7.3	Energy efficiency	↘
7.a	Int. cooperation on energy	↘
7.b	Investing in energy infrastructure	↗
8.1	Per capita economic growth	↘
8.2	Economic productivity & innovation	↗
8.3	Small & medium enterprises	→
8.4	Material resource efficiency	↗ ↗
8.5	Full employment & decent work	◆ ↗
8.6	Youth NEET	↘
8.7	Child & forced labour	◆
8.8	Labour rights & safe working env.	◆ ◆

SDG DASHBOARDS AND TRENDS



SDG 1: ● ↑ Poverty headcount ratio at $2.15/day

SDG 2: ● ↑ Prevalence of undernourishment

SDG 3: ● ↑ Maternal mortality rate

SDG 4: ● •• Participation rate in pre-primary organized learning

SDG 5: ● → Demand for family planning satisfied by modern methods

SDG 6: ● ↗ Population using at least basic drinking water services

SDG 7: ● ↑ Population with access to electricity

SDG 8: ● •• Adjusted GDP growth

SDG 9: ● •• Rural population with access to all-season roads

SDG 10: ● •• Gini coefficient

SDG 11: ● ↑ Proportion of urban population living in slums

SDG 12: ● •• Municipal solid waste

SDG 13: ● → CO_2 emissions from fossil fuel combustion and cement production

SDG 14: ● → Mean area that is protected in marine sites important to biodiversity

SDG 15: ● → Mean area that is protected in terrestrial sites important to biodiversity

SDG 16: ● ↓ Homicides

SDG 17: ● → Government spending on health and

Possible source of differences

- *Evidence*
  - Indicator, data, targets
- *Concept*
  - What progress? Which target? Status of what? Compared to what? ..
- *Method*
  - Normalization, target setting, predictions

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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

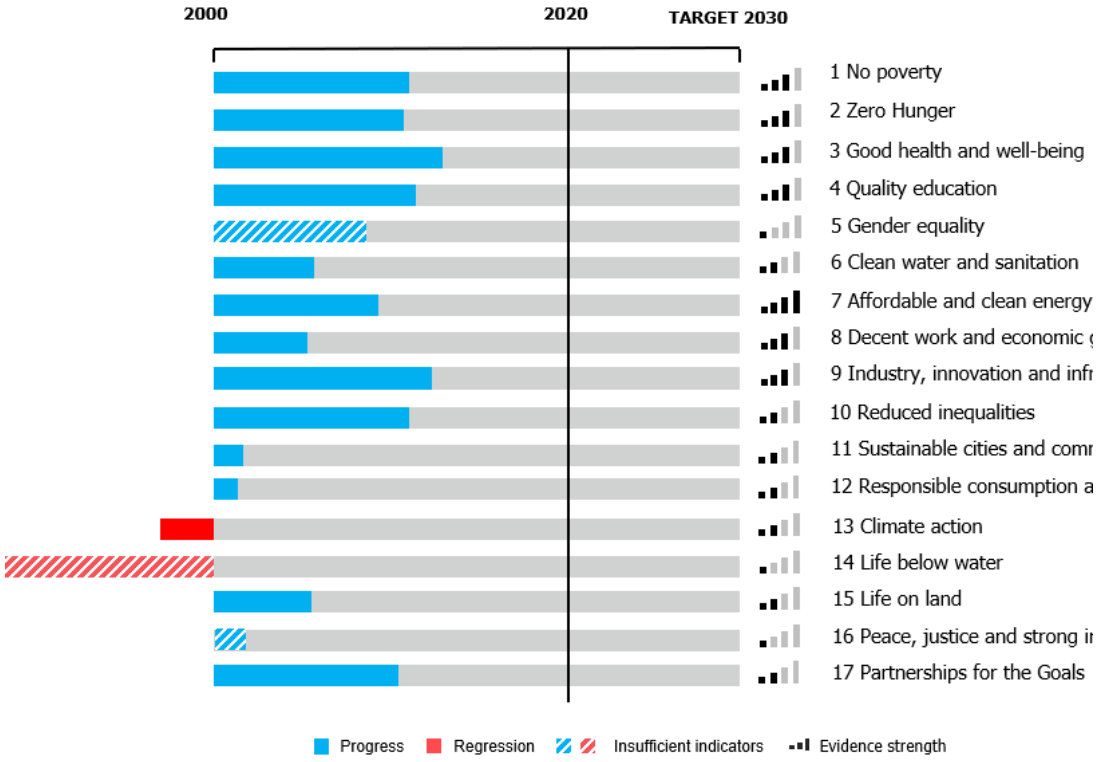
NATIONAL SDG TRACKER

https://data.unescap.org/

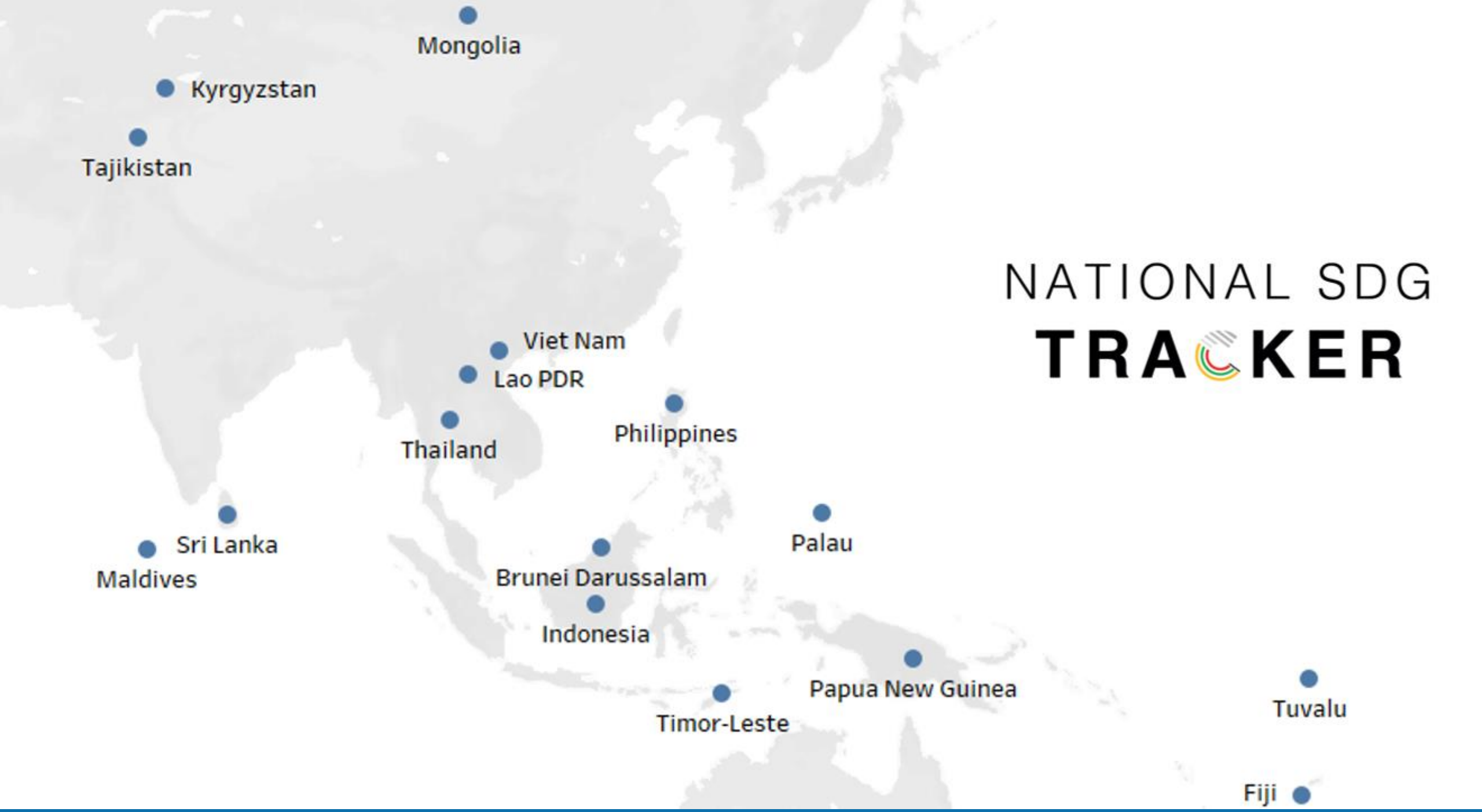
What does National SDG Tracker do?

It provides you with …

Snapshot: How much progress made?



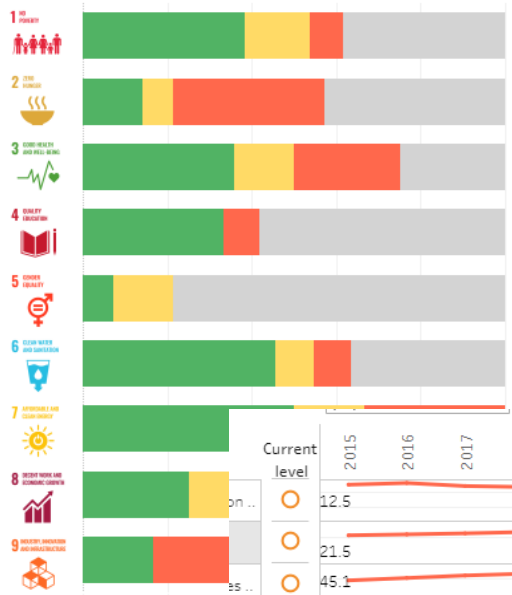
Dashboard: Will we achieve targets?


Mongolia
Kyrgyzstan
Tajikistan
Viet Nam
Lao PDR
Thailand
Philippines
Sri Lanka
Maldives
Palau
Brunei Darussalam
Indonesia
Papua New Guinea
Timor-Leste
Tuvalu
Fiji
NATIONAL SDG
TRACKER

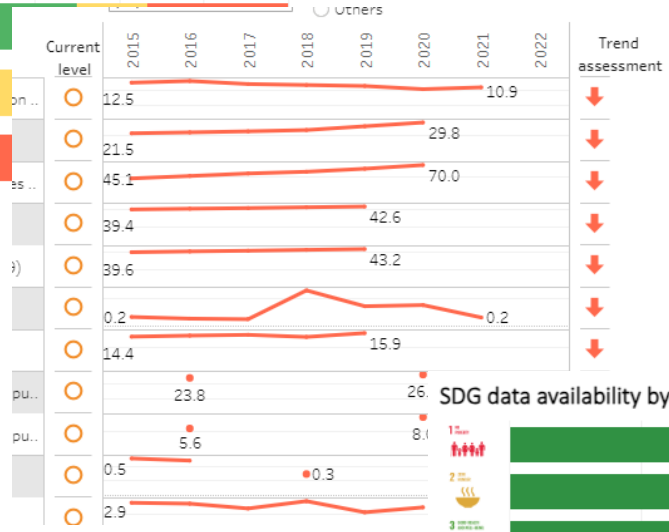
SDG GATEWAY
Asia Pacific

https://data.unescap.org/

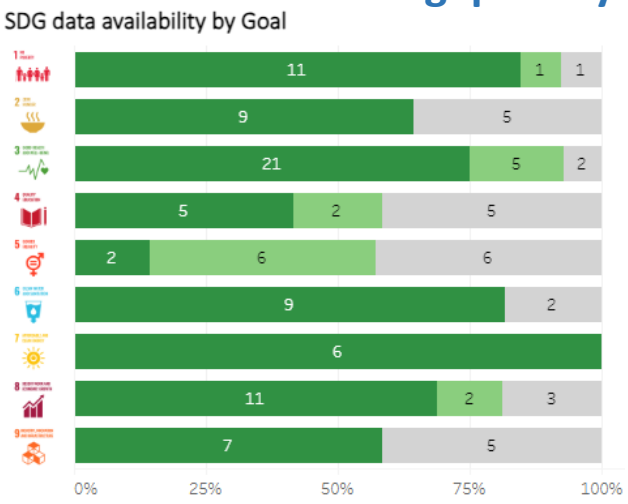
National trend assessment



Regional comparison & national priorities



Data gap analysis



THANK YOU

UNITED NATIONS
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