

ASSESSING THE LINKAGES BETWEEN GLOBAL INDICATORS, THE SEEA & THE SDGS

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Objectives

Work package under the NCA and ES Valuation Project*

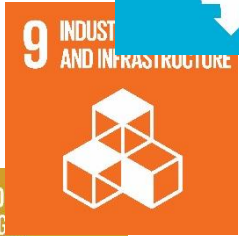
- Which global and national indicators can be directly integrated into the SEEA to support reporting on progress towards SDG Targets?
- Which global and national indicators have the potential to be generated using accounting modules within the SEEA framework?
- What are the gaps in current indicator initiatives that could be filled using the SEEA and existing global (and national) data?
- Which global and national indicators supported by the SEEA and relevant to SDG Targets should be considered priorities for testing?

[*https://seea.un.org/home/Natural%20Capital%20Accounting](https://seea.un.org/home/Natural%20Capital%20Accounting)

Global Indicator Initiatives



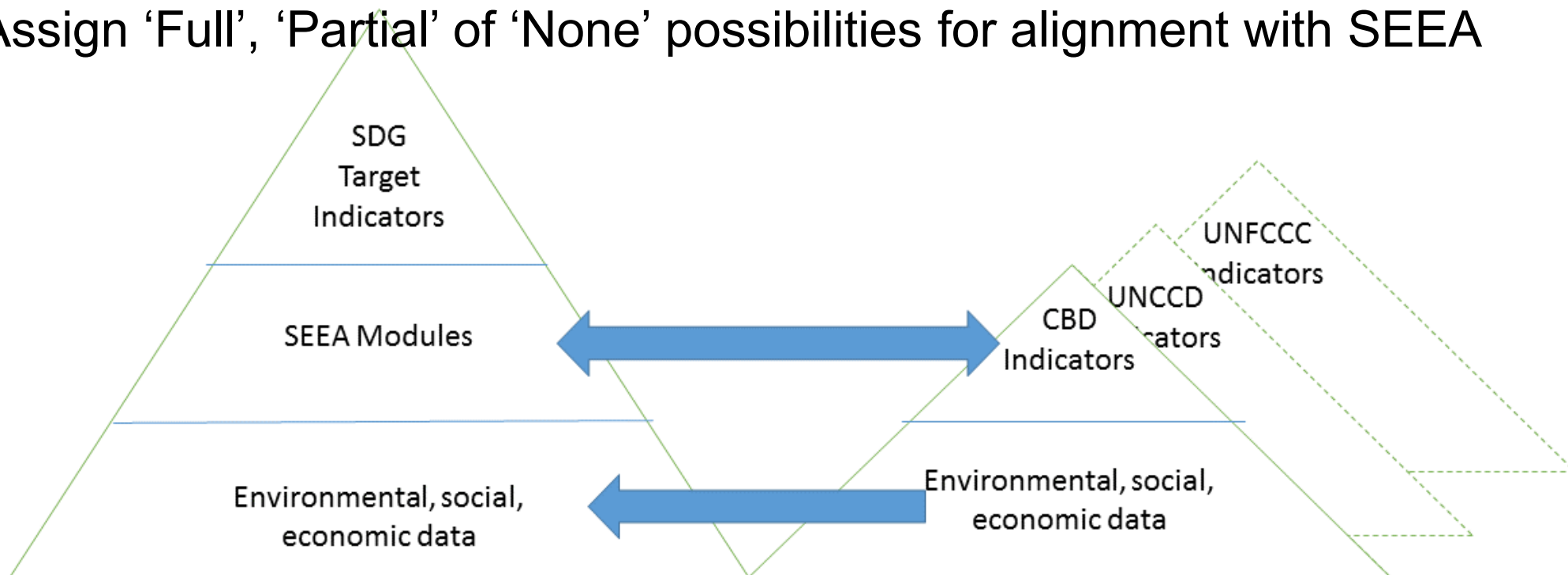
- Inter-Agency Expert Group on SDG Indicators (IAEG-SDG)
- United Nations Convention on Biological Diversity (UNCBD) Aichi Target Indicators
- United Nations Convention to Combat Desertification (UNCCD) Indicators
- United Nations Framework Convention on Climate Change (UNFCCC) Indicators
- Biodiversity Indicator Partnership (BIP) Indicators
- Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) Indicators
- Sendai Framework for Disaster Risk Reduction (Sendai) indicators
- Ramsar Convention on wetlands (Ramsar) Indicators



Global Indicators Review Approach

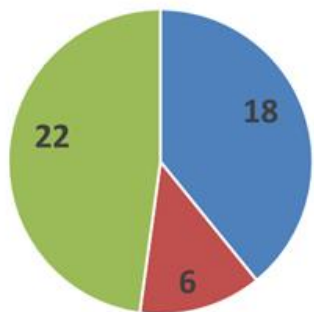
Rapid 'Expert' Assessment of Sets of Individual indicators

- Relevant SEEA modules (SEEA EEA, SEEA W, SEEA CF Physical Flow / Asset)
- Assign 'Full', 'Partial' or 'None' possibilities for alignment with SEEA

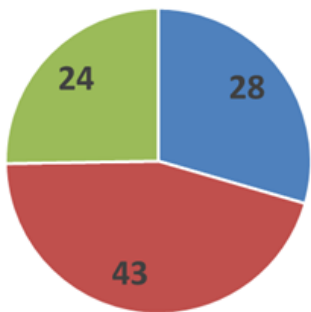


Results by Global Indicator Initiative (314 Indicators)

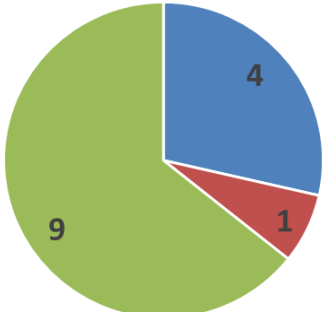
SEEA to SDG Target Indicators Matches SEEA to Aichi Target Indicators Matches SEEA to UNCCD Target Indicators Matches SEEA to UNFCCC Target Indicators Matches



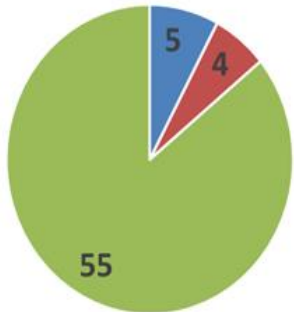
■ Full ■ Partial ■ None



■ Full ■ Partial ■ None

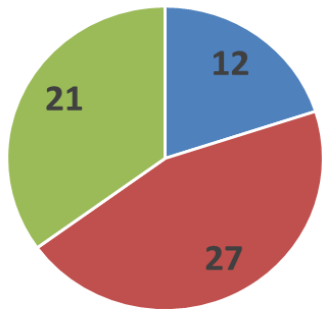


■ Full ■ Partial ■ None



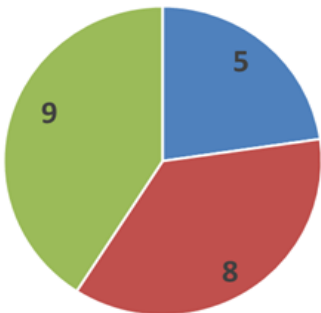
■ Full ■ Partial ■ None

SEEA to BIP Target Indicators Matches



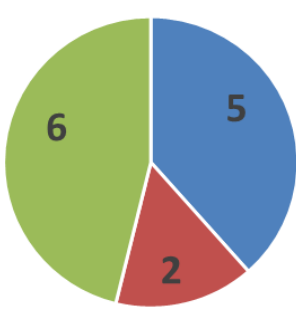
■ Full ■ Partial ■ None

SEEA to IPBES Indicators Matches



■ Full ■ Partial ■ None

SEEA to Ramsar Report Matches



■ Full ■ Partial ■ None

Aggregated Results

39 'Full Possibilities' for generation via the SEEA

- Indicators relevant to other initiatives:

SDG 15.3.1 – Proportion of degraded land (CBD; UNFCCC; UNCCD and Ramsar)

SDG 6.6.1 – Change in extent of water related ecosystems (CBD; Ramsar; BIP and IPBES)

SDG 15.1.1 – Proportion of forest area (CBD; UNFCCC; BIP and IPBES)

SDG 6.3.1 – Proportion of waste water safely treated (Ramsar)

SDG 15.2.1 – Progress towards sustainable forest management (CBD and UNFCCC)

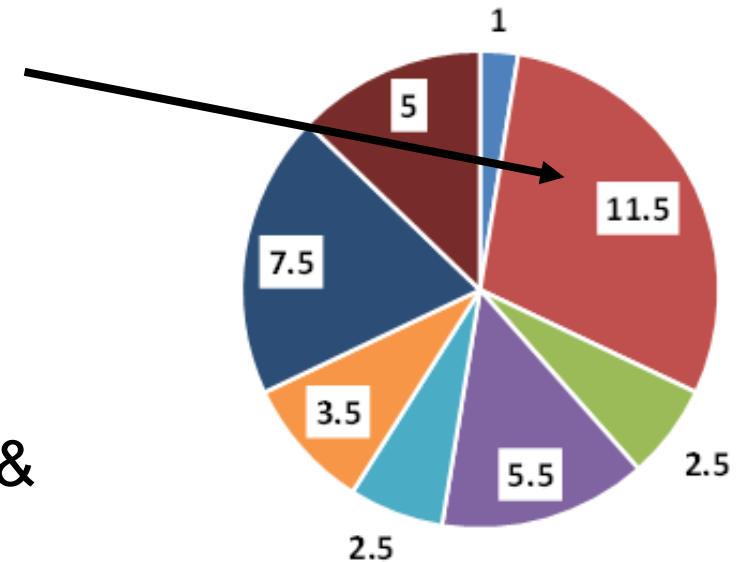
AT 5.5.2 – Natural habitat extent (UNFCCC)

AT 5.5.3 – Wetland extent (IPBES and Ramsar)

Wider analytical interests

Accounts, Gaps and Mainstreaming Opportunities

- Land cover / ecosystem extent accounts a priority
- Key Aichi Target indicator gaps relating to:
 - Extent and condition of ecosystems
 - Protection and restoration of ecosystem services
 - Ecosystem resilience
- Key mainstreaming opportunities beyond SDG 14 & 15:
 - Reducing poverty (SDG Targets 1.4 and 1.5)
 - Ending hunger (SDG Targets 2.1, 2.3 and 2.4)
 - Building resilient (green) infrastructure (SDG Targets 9.1 and 9.4)



Next Steps

Assessment of Global Indicators

- We welcome feedback on our draft document

Assessment of National Indicators

- Work with Brazil, China, India, Mexico and South Africa using national indicator initiatives (2018)

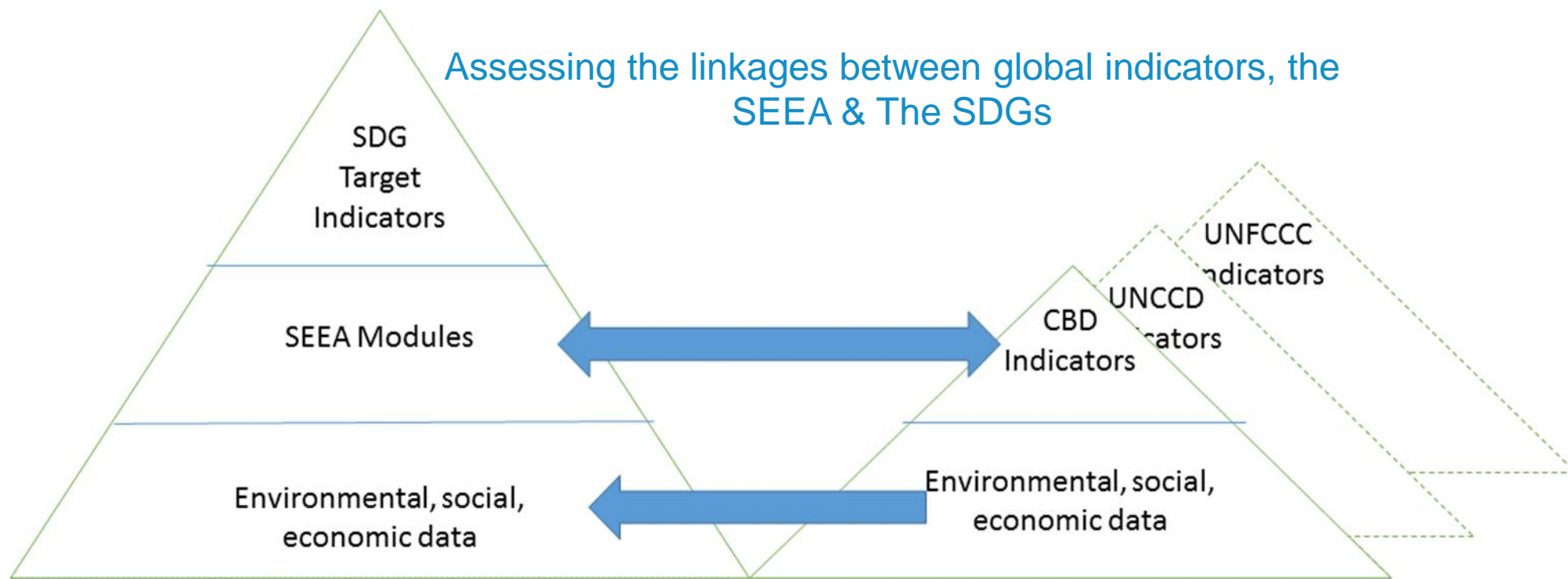
Develop methodology for indicators

- Develop a SEEA based methodology (2019)

Test Methodology with Pilot Countries

- Refine methodology (2019)
- Capture lessons learned (2019)

Assessing the linkages between global indicators, the
SEEA & The SDGs



THANK YOU!

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