# **Sustainable Development Goals (SDG) Interlinkages Analysis and Visualisation**

## A practical tool supporting SDG integration and policy coherence

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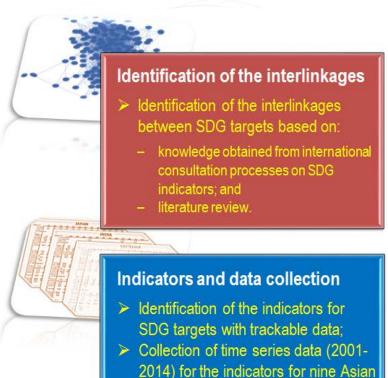
Integrating SDGs in Asia: An Action Menu for Policymakers Session TT-5, ISAP 2017. 26 July 2017, Pacifico Yokohama, Japan



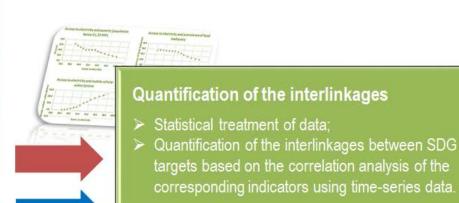
## Importance of SDG interlinkages analysis and existing knowledge gaps

- > 17 SDGs and 169 targets inherently connect with each other forming an indivisible network for delivering sustainability from a systemic perspective.
- ➤ The existence of potential synergies and trade-offs between SDG targets requires integrated institutional arrangements and policy coherence.
- ➤ However, existing knowledge on SDG interlinkages remain limited.
  - Lacking of comprehensive interlinkages study covering all targets;
  - Quantification of the SDG interlinkages is limited;
  - SDG interlinkages study at the national level is lacking behand;
  - Analysis of SDG interlinkages, beyond the identification of the interlinkages, is limited.

## IGES' integrated approach on SDG interlinkages analysis and visualisation



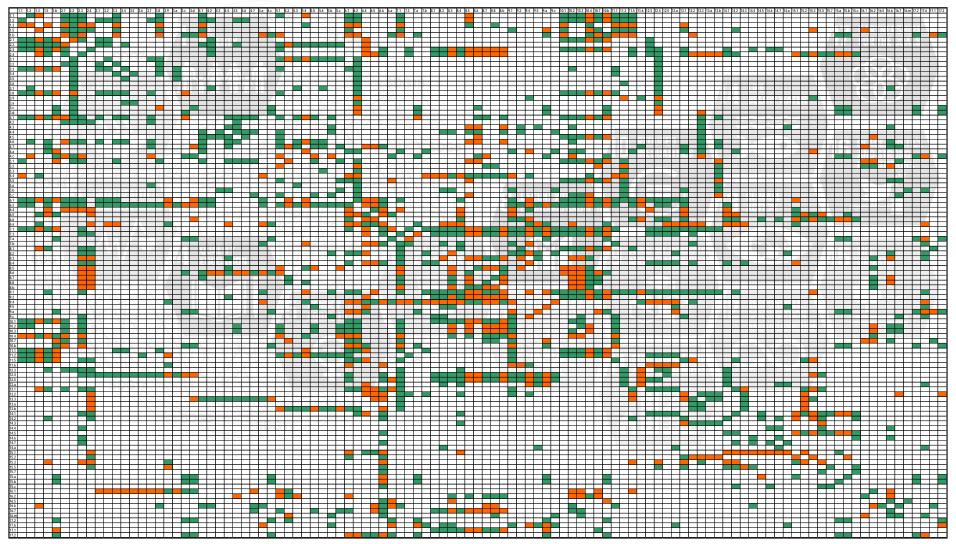
countries.



### Analysis and visualisation of the interlinkages

- Creation of a quantified network of the interlinkages between SDG targets for each country;
- Use of the Social Network Analysis to analyse the structure of the interlinkages and identify strategic targets based on the measurements of centrality;
- Development of a web tool to view the indicatorlevel data and visualise the interlinkages between SDG targets.

### Country-specific dashboards indicating potential reinforcing (green) and conflicting (red) interlinkages



## **IGES' SDG Interlinkages and Data Visualisation Web Tool (Version 1)**

