Interlinkages of the 2030 Agenda
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   - Interlinkages of Statistical Frameworks
   - Applications to Policy and Legislation

3 SDG Interlinkages Best Practices & Case Studies
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The Interlinkages Working Group of the IAEG-SDG
Interlinkages Working Group Mandate

- Identify statistical interlinkages between the goals and targets of the global SDG indicator framework, and other international frameworks;

- Identify analyses that have been tested at the national or international level to show examples;

- Identify areas and frameworks that can facilitate the monitoring of those goals, targets and indicators identified as being interlinked;

- Identify best practices of integrated data collection and its transfer to other countries to assist in the development of integrated statistical systems; and,

- Propose strategies for using these interlinkages and on how the statistical system can help with bridging policy fields and support a more integrated analysis of economic, social and environmental development as expressed in the SDG monitoring system.
Work to Date

Examined previous work
- Performed Literature Review
- Compiled existing work stream products

Undertook Global Consultation
- Consulted patrons from civil society, academia and private sector
- Compiled inputs from stakeholders

Group examination & discussions
- Identified interlinkages and case studies
- Identified possible applications
- Determined limitations

Developed 1st Report on SDG Interlinkages
- Synthesized findings
- Compiled consultations inputs
- Performed Review among group members
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Interlinkages of the 2030 Agenda
FIRST REPORT
### GOAL 3: Ensure healthy lives and promote well-being for all at all ages

#### Interlinkages within the Global Framework

<table>
<thead>
<tr>
<th>Goal Numbers</th>
<th>Interlinkages</th>
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Analyzing interlinkages of the Global Framework allows us to map out which targets are most closely linked, and to then examine what implications this may have on policy and statistics.
Report Highlights

Interlinkages with Statistical Frameworks:
- Aichi Targets
- CES Framework
- SEEA
- DPSIR

Statistical Frameworks and International Standards:
- FDES
- SNA
- SEEA

Interlinkages by Theme, tying statistical frameworks:
- Economy and the Environment
- Social well-being and the Economy
- Institutional and systematic data

Modelling Interlinkages:
- Quantifying and measuring interlinkages
- Mapping available data
- Visualization

Applications:
- Leveraging statistical resources
- Exploring new data and information management
- Implications for policy and legislation
SDG Interlinkages Best Practices

CASE STUDIES
Country-Led: ISTAT SDG Interlinkages Analysis

ISTAT used IAEG-SDG metadata, which define, where present and well detailed, the possible links with indicators of other Goals. ISTAT then compiled and mapped these links to determine the strength of goal-level interlinkage relationships.

Light bonds: 1-3 links
Medium bonds: 4-10 links
Strong bonds: >10 links

Source: Italian National Institute of Statistics
The IGES tool uses correlation analysis between targets to map reinforcing and conflicting interlinkages across the Global SDG Framework for targeted countries throughout Asia.

Source: Institute for Global Environmental Strategies (http://sdginterlinkages.iges.jp/visualisationtool.html)
Regional Analysis: EU

The KnowSDGs Platform provides interlinkages data visualization. Developers web-scraped EU publications and mapped these to EU policies and to the SDGs – identifying “key policy nodes,” that show synergies (green) and trade-offs (red).

Source: KnowSDGs Platform (http://knowsdgs.jrc.ec.europa.eu/interlinkages/info)
Regional Analysis: EU

SYNERGIES

TRADE-OFFS

Source: KnowSDGs Platform (http://knowsdgs.jrc.ec.europa.eu/sdg/2)
The Conference of European Statisticians mapped the SDGs to 20 means of policy implementation and governance related targets.

Source: Conference of European Statisticians (map represents current membership, 2018)
Proposed Next Steps
Next Steps

Further examination of the SEEA and other statistical frameworks
  • Leveraging efficiencies for data collection and analysis
  • Contributes to identification of sources and data exploration

Identify existing or potential analyses for cases in SIDS, Latin America, and Africa
  • These regions are under-represented in first report but future work would benefit from more global perspectives
  • Further testing that includes developing and developed countries

Identify key global stakeholders, develop partnerships

Further development of interlinkages analysis as it pertains to policymaking, regulations and legislation. Extend focus in these areas to leverage efficiencies and support evidence-based policy making. Enhanced stakeholder engagement and consultation.

Global consultation process and development of Second Interlinkages Working Group Report
Closing Remarks
Thank You

For questions, or for additional information:

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