

Session 4 Countries' Visions and Practices: Integration

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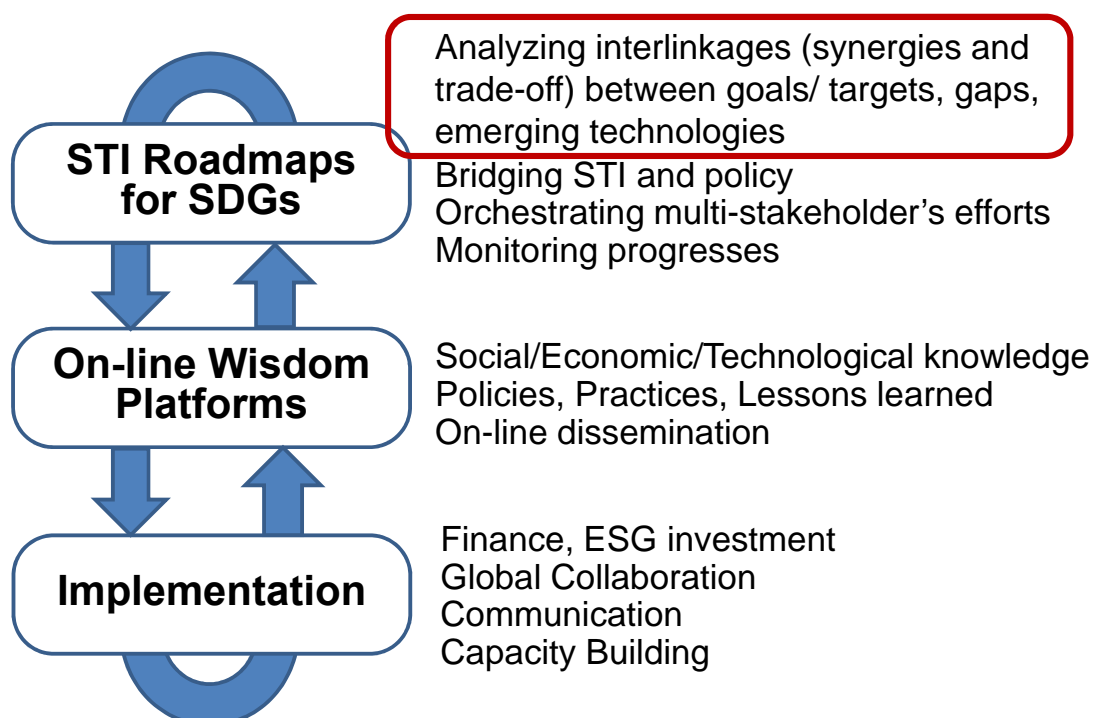
Countries' Visions and Practices: Integration

This session will illustrate national strategies to achieve the SDGs, both by addressing individual Goals/Targets as well as identifying and prioritizing pathways to address trade-offs and maximize synergies, and discuss STI both as science-policy interface to provide evidence-based policy advice and as policy response through STI Roadmaps as integrated elements of national sustainable development plans.

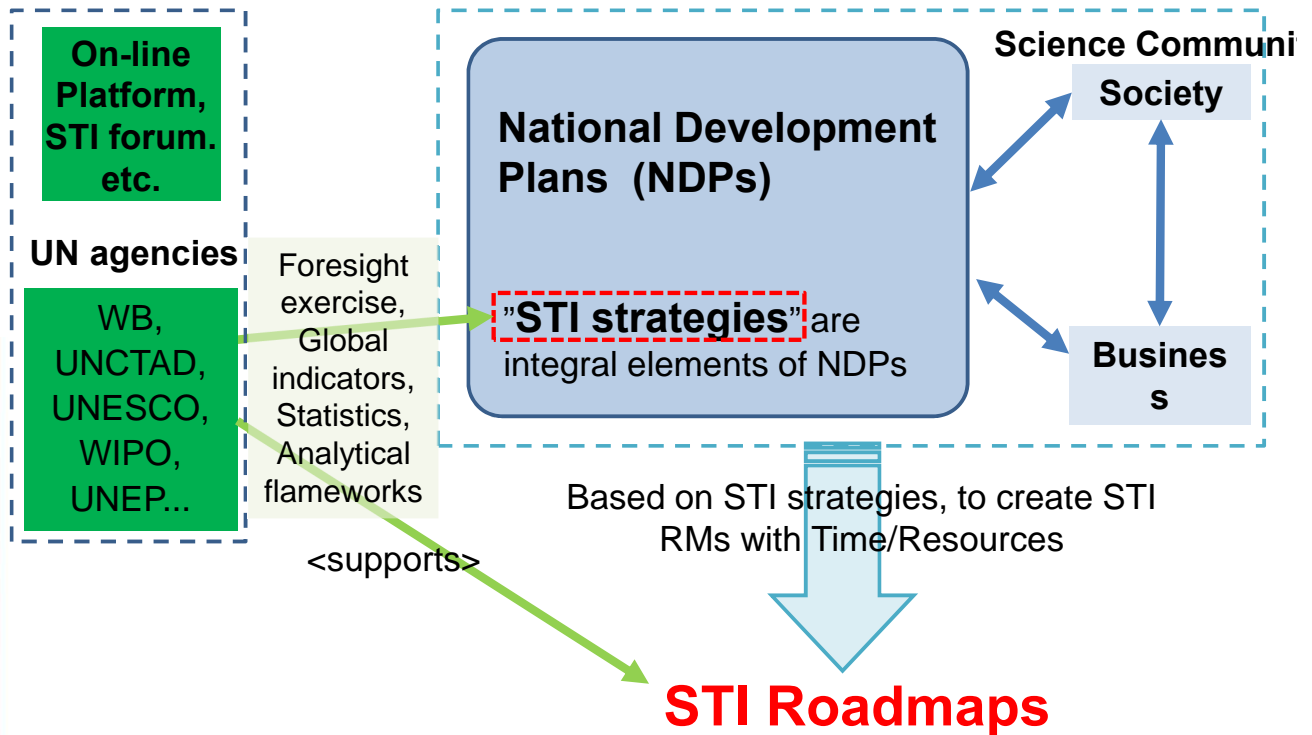
Guiding questions

- What sector-/domain-specific strategies or plans do countries have to advance and/or utilize STI, such as to strengthen scientific research, promote technology development, regulations or technical standards for adoption or diffusion?
- What integrated assessments of countries' status against the SDGs, inter-linkages analysis of country-level Goals and Targets can help find desirable pathways and formulate policies to resolve trade-offs and maximize synergies using STI? How should scientific information be shared and incorporated into durable action plans implemented by multi-stakeholders?
- What is countries' state of deliberation and policy formulation to position economy-wide STI policy framework as well as sectoral STI strategies to contribute to plans, strategies and priorities to achieve the SDGs and leave no one behind?

Facilitation Cycle of "STI for SDGs"

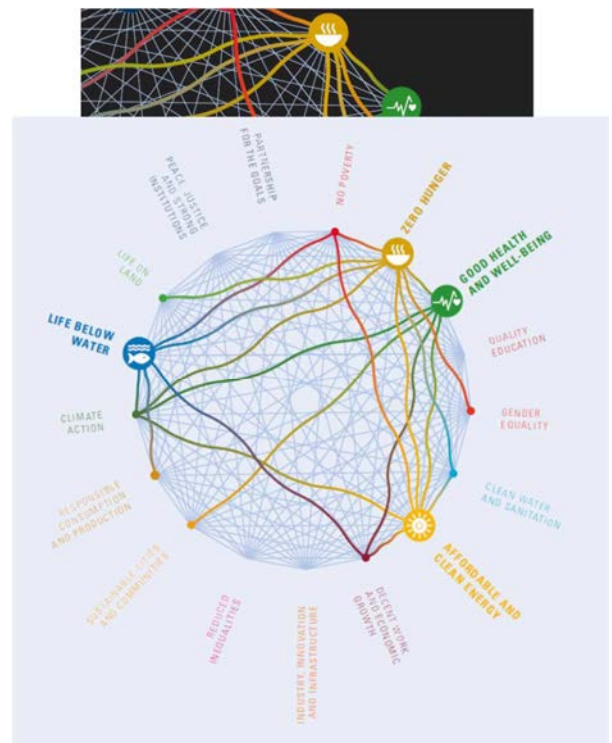


National Development Plans and STI Strategies



ICSU: Analysis on Interlinkage among SDGs

- ICSU Report 2017
- Interlinkage analysis
 - Food (SDG 2)
 - Health (SDG 3)
 - Energy (SDG 7)
 - Ocean (SDG 14)
 with other goals.
- Continue to analyze other goals from now on.



IGES: SDG Interlinkages and Data Visualization

- Selecting 10 Asian countries
- Clarifying interlinkages between two selected targets

The screenshot shows the IGES SDG Interlinkages and Data Visualization tool interface. The interface is divided into several panels:

- 1. Select One Country:** Bangladesh is selected.
- 2. Select Sustainable Development Goals (SDGs):** Goal 1 (No poverty) is selected.
- 3. Select SDG Targets & Indicators:** Targets 1.1, 1.2, 1.3, 1.4, and 1.5 are selected.
- 4. Select or Deselect SDG Targets & Indicators:** Targets 1.1, 1.2, 1.3, 1.4, and 1.5 are selected.
- 5. Data display [Country: Bangladesh]:** A table showing indicators for 2001-2006.
- 6. Visualisation of Interlinkages in a network:** A network diagram showing interlinkages between targets.

NO.	INDICATORS/SHORTNAME	UNIT	2001	2002	2003	2004	2005	2006
1	Population below \$1.90 (2011 PPP) per day	percent						24.51
2	Population below national poverty line	percent	48.9					40

Panelists and Moderator

Panelists:

- Mr. Lertrit Sirisetthakarn

Director of International Relations Division, Thailand Institute of Scientific and Technological Research (TISTR), Thailand

- Ms. Kristiann Allen

Secretary of INGSA, on behalf of ICSU and INGSA

- Dr. Zhou Xin

Research Leader, Institute for Global Environmental Strategies (IGES)

Moderator:

- Mr. Satoru Ohtake (Japan Science and Technology Agency)

STI for SDGs to National Plans

STI for SDGs is also a power to integrate SDGs into National Plans

