

Global Pilot Programme on STI for SDGs Roadmaps: *Indian Perspectives*

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High-level HLPF side event

STI Roadmaps for SDGs – paving the pathways for sustainable recovery and future resilience”

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RIS

Research and Information System
for Developing Countries

विकासशील देशों की अनुसंधान एवं सूचना प्रणाली

- The mounting global challenges need meaningful STI solutions backed by access:
 - pandemic control
 - climate change
 - equitable social development
- **Need a multi-pronged strategy** towards supporting the *Global Pilot Programme on Science, Technology and Innovation for SDGs Roadmaps* initiated by the UN.

National efforts on STI for SDGs Roadmaps

- Build robust innovation ecosystem
- Data driven and technology aided foresight
- Capabilities, mapping, SDG Gap Analysis
- Financing, Partnership and Scale
- Technology adoption and transfer
- Access, Equity and Inclusion

STI for SDGs Roadmaps in India

- STI for SDGs Roadmaps in India, as decided, would focus on 4 SDGs viz. SDG 2 (Agriculture/nutrition); SDG 3 (Health and wellbeing), SDG 6 (Water and Sanitation) and SDG 7 (Affordable and Clean Energy)
- In the spirit of SDG17 (International Partnerships) India proposes to strengthen the TFM through the Global Pilot programme on STI for SDGs Roadmaps and enhance its global relevance through South-South and Triangular Cooperation with other pilot countries.
- RIS alongside the Office of the PSA has initiated the dialogue with the Cabinet Office of the Government of Japan in this regard based on mutual interest.

Expenditure Review on R&D for greater effectiveness

- Under the STI for SDGs Roadmaps initiative suggested key deliverable would be to work towards formulating a decision support system for expenditure review on R&D for greater effectiveness in the Indian context.
- Scoping study in this regard has been initiated.

National Ecosystem on STI for SDGs

- RIS has initiated dialogues with relevant line ministries/departments including the
 - NITI Aayog,
 - New Emerging and Strategic Technologies Division MEA,
 - DST,
 - CSIR,
 - ICMR
 - TIFAC
- Deeper insights and leveraging the significant work undertaken by these agencies/ departments – towards achieving a robust STI for SDGs Roadmaps for India.

Network of Think Tanks

- RIS has also initiated dialogue with think-tanks in India, Japan and other pilot countries; and has also started making efforts to connect with the private sector.
- A network of think-tanks from pilot and partner countries would enable convergence of perspectives from social and natural sciences; and could possibly undertake deeper engagements with all arms of the government beyond those mandated with STI portfolio to mainstream STI as a key tool of SDG implementation

Part of the Global Exchange of Ideas

- United Nations – MoST Joint Capacity Building Workshop on Science, Technology and Innovation for Sustainable Development Goals, Guilin, China (December, 2019)
- Workshop on Science, Technology and Innovation for the SDGs; Meeting of the IATT and 10-Member group under the TFM in preparation of the Multi-Stakeholder Meeting on Science, Technology and Innovation for the SDGs 2020 (Vienna, February 2020)
- Smart Specialisation for Sustainable Development Goals: Localise Science, Technology and Innovation Roadmaps organized by European Commission, Joint Research Centre on 22nd June 2020

The Workshop on Developing STI Partnerships for Sustainable Development

- Office of PSA, RIS, CAO and UN-IATT initiative **“Developing STI Partnerships for Sustainable Development: Accelerating International Cooperation and Actions through the Global Pilot Programme on STI for SDGs Roadmaps”** on **29 June 2020**.
- This workshop has been recognised as an official work programme of the TFM ahead of the High Level Political Forum (HLPF) in July 2020.
- Senior policymakers and experts from the pilot countries, India, Japan and UN/partner agencies, joined the workshop.
- The bilateral dialogue between India and Japan focusing on leveraging frontier technologies in implementation of the four aforementioned SDGs was hosted on 23 June 2020.

Way Forward

- The STI for SDGs mapping activity for the selected SDGs
- Exchange of ideas between the RIS, PSA, CAO and the UN-IATT
- Mechanisms to engage with Pilot countries

Thank You