On-line training sessions on STI policy and policy instruments for SDGs for Asia and the Pacific

Concept note

November 18-21, 9-11 a.m. CET (Central European Time)

By UN-IATT Workstream 6 on Capacity-Building in STI for SDGs

Registration link: https://unes.co/9dx91e

Background of UN-IATT WS6

The *2030 Agenda for Sustainable Development* and the *Addis Ababa Action Agenda* highlight the importance of Science, Technology and Innovation (STI) policies and actions for meeting the Sustainable Development Goals (SDGs). The *Technology Facilitation Mechanism* (TFM) and its *UN Interagency Task Team on STI for the SDGs* (IATT) were established in order to mobilize STI solutions to attain the SDGs.

IATT is composed of diverse entities, including UNCTAD, UNESCO,UNIDO, UNU MERIT, UNDESA, UNEP, UNESCWA, UNECA, UNECLAC, UNECE, and others. IATT's *Work Stream 6 (WS6)* is responsible on **STI for SDGs capacity building**, designing and delivering training courses and workshops on STI Policy for SDGs addressed to policymakers and key STI managers from developing countries.

WS6 has delivered several regional and international trainings online and in presence that benefited 1,270 officials from more than 75 countries. Resources and more information about the training could be found on the IATT WS6 website [1].

Objectives of the training

Regions and countries need to build capacities to create robust STI systems for achieving SDGs and addressing the pressing environmental, health, economic and social challenges of the global crisis. Governments are increasingly recognizing the need to invest in STI capacities in order to implement national and regional strategies on STI.

In this context, the UN-IATT will organize a series of four virtual training sessions on STI Policy and Policy instruments for STI officials, and policy analysts and experts.

The purpose of the training is to build awareness and understanding concerning key aspects of STI policy-making, policy instruments design and implementation, as well as STI policy monitoring and evaluations.Building on the various expertises of the engaged agencies, this training addresses how these areas contribute to achieving the SDGs.

The sessions aim at engaging participants in interactive discussions and practical reflection on existing approaches, case studies and national experiences in establishing and managing STI in the context of the SDGs. Interactive tools, such as Mentimeter will be used during the sessions.

The proposed sessions have the following objectives:

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[1] https://sdgs.un.org/tfm/interagency-task-team/capacity

1. Sharing knowledge and practices using different approaches for the design and implementation of STI policies and policy instruments;

2. Recognizing the importance of transparent, participatory, inclusive and evidence-based STI policymaking processes;

3. Understanding the importance of establishing an appropriate and well-balanced policy mix of instruments and means that help address the global challenges.

4. Introducing concepts and methodologies around monitoring and evaluating STI policies

5. Sensitizing the participants to the relationships between STI policies and the SDGs

Content of the training

Session 1: Current approaches to STI Policy making in the context of SDGs

November 18 2024, 9-11 a.m. CET

Session introducing existing approaches and methodologies for policymaking and implementation across UN agencies and beyond with discussion on developing, reviewing and implementing STI policies and strategies. Illustrations of how STI policies are being geared towards achieving SDGs and strengthening STI systems for better responses to current and future crisis, including how science is used for decision-making processes. Gender equality aspects in STI will be discussed, focusing on how design and implementation of STI policies can bridge the gender gap and thus promote gender equality.

Session 2: STI policy instruments design
November 19 2024, 9-11 a.m. CET

The session will introduce key concepts concerning policy instruments, including legal frameworks, funding mechanisms etc., followed by methodological approaches for the design of policy instruments and country experiences.

Session 3: STI policy instruments implementation

November 20 2024, 9-11 a.m. CET

The session will focus on the challenges and good practices for effective implementation of policy instruments. These will be explored through the analysis of its key dimensions as well as the presentation of concrete country experiences.

Session 4: STI policy Monitoring and Evaluation

November 21 2024 , 9-11 am CET

The last session will introduce approaches, practices and methods for STI policy Monitoring and Evaluation with presentation and discussion on case studies and examples of current practices, challenges and lessons learnt.

Profile of Participants

STI policymakers, policy analysts and STI officials and managers from countries in Asia and the Pacific, including the Science Technology Engineering & Innovation Policy Asia and the Pacific Network (STEPAN), will be invited to participate in the sessions and discussions and are encouraged to bring examples of STI policies, instruments, activities and practices from their countries' experiences.

Profile of Trainers

STI policy specialists from UN agencies and other entities will animate the discussion, deliver lectures and execute interactive exercises during the four sessions. These include UNESCO, UNCTAD, UNU-MERIT, UNIDO, UNEP, UNECE, UNESCWA, EU-JRC, OACPS R&I and University of Sussex.

Language

The training will be delivered in English.

Draft programme

Session 1: Current approaches to STI Policymaking in the context of SDGs

November 18 2024, 9-11 am CET

Opening 15 min	Welcome remarks Overview of the session Mentimeter quiz
95 min	**Introduction to approaches to STI policy for SDGs** - UNESCO presentation
	Science for supporting decision making - UNEP presentation
	Q&A
	Country experience in STI policy for SDG
	Mentimeter quiz &Q&A
Closing 10 min	Summary and key takeaway Final quiz on Mentimeter

Session 2: STI policy instruments design

November 19 2024, 9-11 am CET

Opening 10 min	Welcome remarks Overview of the session Mentimeter quiz
100 min	**Public policy and policy instrument design for STI** - UNCTAD presentation
	Mentimeter quiz
	STI policy instruments examples - UNIDO presentation
	Q&A
	Design and Evaluate Research Funding with Impact - UNU Merit presentation
	Country experience in policy instrument design
	Q&A
Closing 10 min	Summary and key takeaway Final quiz on Mentimeter

Session 3: STI policy instruments implementation

November 20 2024, 9-11 am CET

Opening 10 min	Welcome remarks Overview of the session Mentimeter quiz
100 min	**Challenges and good practice in STI policy instruments implementation** - UNESCO presentation
	Mentimeter exercise& Q&A
	UN Special Programme for the Economies of Central Asia (SPECA) Network of Business Incubators and Accelerators for Sustainable Development - UNECE presentation
	Case study on STI policy instrument design (tbc)
	Q&A
	Country experience in STI policy instrument implementation
	Q&A
Closing 10 min	Summary and key takeaway Final quiz on Mentimeter

Session 4: STI policy Monitoring and Evaluation

November 21 2024 , 9-11 am CET

Opening 10 min	Welcome remarks Overview of the session Mentimeter quiz
100 min	**Overview on conceptual issues on STI policy monitoring and evaluation** - UNESCO presentation
	Why monitor and evaluate STI policy? - UNU- MERIT presentation
	Q&A
	An example in Asia- Pacific on STI policy evaluation (tbc)
	How to monitor and evaluate STI Policy? (tbc) - University of Sussex presentation
	Country experience in monitoring and evaluating STI Policy
	Setting up an M&E system, in case of limited data (tbc) - UNCTAD presentation

	Q&A
Closing 10 min	Summary and key takeaway Final quiz on Mentimeter