UNIDO contributions to STI activities within the UN system and beyond

UNIDO-ISO Innovation Seminar
UNIDO’s highlights on Innovation
June 27, 16:00-16:30hr

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Science, technology and innovation have been at the core of UNIDO’s mandate since its creation in 1966:

- Contributions to intellectual debates on the role of technology for industrialization
- Undertake capacity development and technical assistance for technology diffusion and transfer
- Brokering collaboration and knowledge sharing between developed and developing countries.

Lima Declaration:

- Technology transfer and absorption, technological innovation and research and development (R&D) foster inclusive and sustainable industrial development (ISID)
- Emphasis on SDG9, while contributing to SDG3, SDG7, SDG8, SDG12 and SDG13.
**2018: Internal reflection process around work on STI**

- Perceived need to improve our understanding of STI as guidance to UNIDO’s work
- STI language seldom reflected in project documents
- Difficult to characterize “UNIDO’s approach” to work on STI

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<th>Action</th>
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<td>Provide</td>
<td>UNIDO’S work on STI a more cohesive orientation</td>
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<td>Identify</td>
<td>UNIDO’s niche and contributions to UN STI-related activities</td>
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<td>Unpack</td>
<td>causal chains and unique contributions to inclusive and sustainable industrial development (ISID) and SDG’s (SDG9) through STI</td>
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<td>Foster</td>
<td>cohesiveness of STI and other areas of work</td>
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- Increase inter-departmental coordination around STI activities
- Research + engagement programme in STI and industrial development
- Expand existing partnerships / build new ones
Improving collaboration in-house:
Ad hoc inter-departmental working group (2018-2020)

Systematize and enhance contributions to UN STI-related fora:

- **UN-TFM** and its annual **STI Forum** and different **IATT** work streams.
- **UN High Level Political Forum on Sustainable Development (HLPF)**
- **UN Commission on Science and Technology for Development (CSTD)**
- Financing for Sustainable Development Report (**STI chapter**).
- Secretary-General’s Financing for Development in the Era of COVID-19 and Beyond Initiative (**FfDI**)
- Other initiatives as required to fulfill UNIDO-wide contributions on STI.
CSTD, twenty-fifth session

Keynote address by Mr Hiroshi Kuniyoshi, UNIDO DDG

Theme 1: Industry 4.0 for inclusive development
Enhancing UNIDO contributions to the UN-TFM

2030 Agenda on Sustainable Development (§70)

Addis Ababa Action Agenda to support the implementation of the SDGs

Technology Facilitation Mechanism (TFM)

- United Nations Inter-Agency Task Team on Science, Technology and Innovation (IATT) for the SDGs + 10 Member Group

- Collaborative multi-stakeholder Forum on STI for SDGs

- Online platform (STI initiatives, mechanisms and programs)

- WS 1: Mgmt of IATT
- WS 2: 10-Member Group
- WS 3: Forum STI for SDGs
- WS 4: Online Platform
- WS 5: Support of TFM activities
- WS 6: STI policy capacity building
- WS 7: Partnerships, fund raising
- WS 8: Gender and STI
- WS 9: STI Roadmaps
- WS10: Emerging technologies and the SDGs

- Annual STI forum
• Since 2017 **IATT-WS6** has delivered 6 series of training workshops and 3 STI-Forum side events, which benefited over 500 participants from 70 countries.

• Session 1: Current approaches to STI policy making
• Session 2: STI policy instruments design
• Session 3: Innovation and entrepreneurship (UNIDO)
• Session 4: Implementation of STI policy instruments
• Session 5: Monitoring and evaluation of STI policies
A Partnership in Action on STI for SDGs Roadmaps (PiA) is proposed, as a multi-stakeholder, informal technical group to generate support and advocate the implementation of the TFM, in particular the work related to the STI4SDGs Roadmaps.

The PiA will serve as a communication tool to connect dots such as STI finance and investment, and to incubate and scale-up international cooperation on STI for the SDGs. Three focus areas:

- Building up national STI capabilities for the SDGs, including through COVID-19 recovery and the SDGs.
- II. Boosting international knowledge and technology flows for the SDGs
- III. Brokering international STI collaborations for the SDGs
Research and engagement programme in STI and industrial development
THANK YOU!