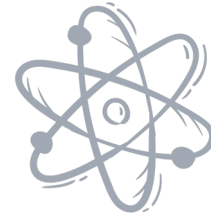




Capacity Building for Science Technology and Innovation Policy and Governance



- Using science cooperation to **improve international relations** between countries
- Facilitating **international science cooperation**
- Supporting **STI policy development**
- Informing policy with **scientific data and advice**



UNESCO STIP Priorities



Open Science

Key priority: implementation of the UNESCO Recommendation on Open Science

- ❖ Awareness raising, partnerships, capacity building
- ❖ Policy analysis, monitoring and benchmarking; policy advice

STI Systems

Key priority: technical support and international collaborations to improve STI policies and governance for the achievement of the SDGs

- ❖ **Technical Assistance and Capacity Building Activities**
- ❖ International partnerships and networks
- ❖ Information systems on STI policy and instruments (GOSPIN)
- ❖ Popularization of Science (Kalinga Prize) and World Science Day



Women in STI

Key priority: promote gender equality in STI and gender-transformative STI policies

- ❖ L'Oréal-UNESCO For Women in Science
- ❖ UNESCO Call to Action to Close the Gender Gap in Science
- ❖ International Day of Women and Girls in Science



UNESCO Science Report

Importance of STI policies

Effective STI systems require both strong policies and the national capacity to develop and implement them

Effective policies

- Balances understanding of global best practices with deep awareness of local needs & realities
- Ensures clear alignment with the SDGs
- Inclusivity as standard:
 - Promotes gender equality & diversity
 - Addresses socioeconomic disparities
 - Engages marginalised communities in the innovation process
 - Promotes dialogue between knowledge systems

Why capacity is needed

- Diverse skillset needed:
 - Technical and scientific expertise
 - Policymaking expertise
 - Strategic and managerial skills
- This combined capacity allows countries to:
 - Develop inclusive STI systems
 - Design and implement policies/programs that unlocks STI's potential

UNESCO Capacity Building in STI Governance



Supporting the full STI policy cycle

- **Policy Formulation:** Assisting countries in designing relevant and effective STI strategies.
- **Policy Monitoring:** Helping countries in the collection of STI Policy information to track progress.
- **Policy Implementation:** Building the skills needed to put policies into action effectively.

Type of support

- **Hands-on Training:** Conducting workshops to develop practical skills
- **Knowledge Sharing:** Facilitating the exchange of good practices and providing actionable guidebooks
- **Identifying Needs & Gaps:** Using policy information collected to understand specific trends
- **Targeted Projects:** Implementing diverse initiatives designed to address specific capacity challenges



STRATEGIC PARTNERSHIPS ARE KEY

IATT work stream 6: UN capacity-building programme on technology facilitation for SDGs

Formed in 2017

UN Specialized Agencies and Regional Economic Commissions



Shared Prosperity Dignified Life



UNU-MERIT



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Ten (10) Training workshops

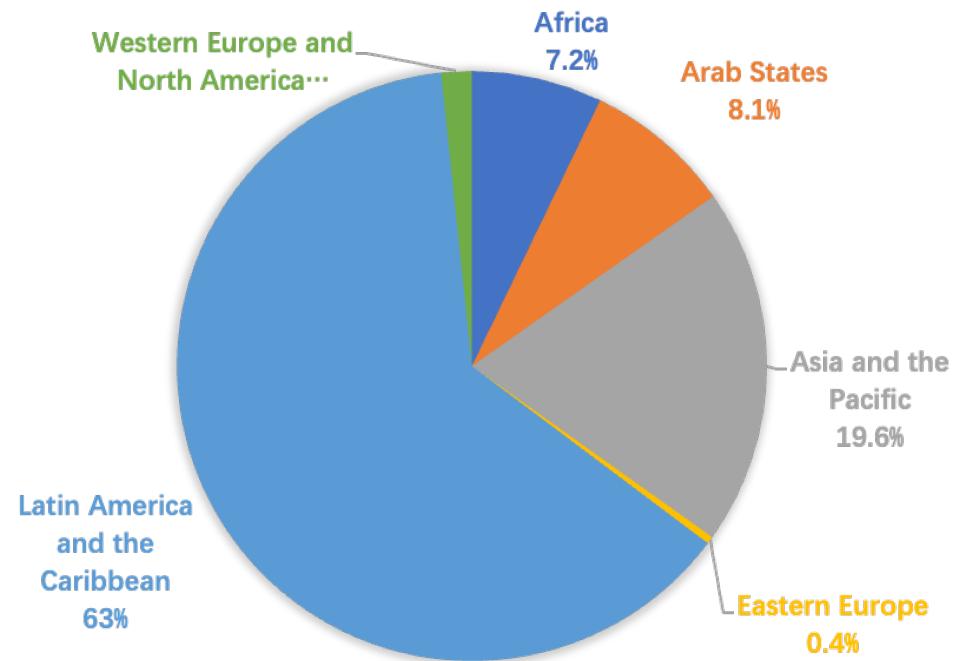
Date	Title of Training workshop	Format	Num of participants
2024	Training on STI Policy and Policy Instruments for Asia and the Pacific	4 Sessions, online	270
2023 March	Training Workshop for Latin America on Policies and Policy Instruments in STI for the SDGs	5 sessions, online	625
2023 Feb	Capacity Building on STI Policy and Policy Instruments SDGs (for Africa), as the 2nd part of the Organisation of African, Caribbean and Pacific States (OACPS) Mutual Learning Exercise on Research and Innovation Policies and Strategies	6 sessions, in Addis Ababa	35
2022 Oct	Online training on STI policy for SDGs for Tunisia and the Arab States	3 sessions, online	91
2021 Dec	Online training on STI Policy for SDGs for the Southern African Development Community (SADC) region	5 sessions, online	74
2021 May	Online training on current approaches to STI policymaking in the context of SDGs targeting Latin American countries - sub-national perspectives	3 sessions, online	186
2021 April	Online training on current approaches to STI policymaking in the context of SDGs targeting Latin American countries	3 sessions, online	109
2020 Nov-Dec	Online international training on STI Policy and Policy Instruments for SDGs	3 sessions, online	70
2019 May	Training on STI policies for the SDGs for Latin American and Caribbean countries	3 days, in Panama	22
2018 April	Capacity building course on technology for development: Innovation Policies for SDGs in the Arab region	5 days, in Jordan	31

- 4 trainings for Latin America
- 2 trainings for Africa
- 2 trainings for Arab States
- 1 trainings for Asia-Pacific
- 1 international training

- 7 Online trainings
- 3 In-person trainings

1540+ participants from 75 countries; 55% female

Where are our participants from?



UNESCO –WIPO Leadership Course on IP, Science and Innovation for Women Scientists



UNESCO and WIPO share a joint mandate to address gender gap STI and create an environment where women can excel as leaders and pioneers

- Since 2018, UNESCO /WIPO Academy annual *Leadership Course on Intellectual Property, Science and Innovation for Women Scientists and Innovators*, specifically tailored for the L'Oréal-UNESCO FWIS awardees at different career stages to
 - On average, 15 FWIS awardees per edition participated in these in-person training sessions.
 - 16 FWIS awardees from 11 countries participated in the 2024 edition, held in Seoul, republic of Korea



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Thank you



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