**UN-IATT Workstream 6 on Capacity Building
in Science, Technology and Innovation (STI) for SDGs**

Recent achievements and upcoming activities

For the Expert Group Meeting (EGM) on STI for the SDGs

11-13 January 2023, New York

IATT agencies contributing to the WS6

Seven Training workshops and webinars

Date	Training workshops	Format	Num of participants
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 **Central 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

Three STI Forum side events & one HLPF side event

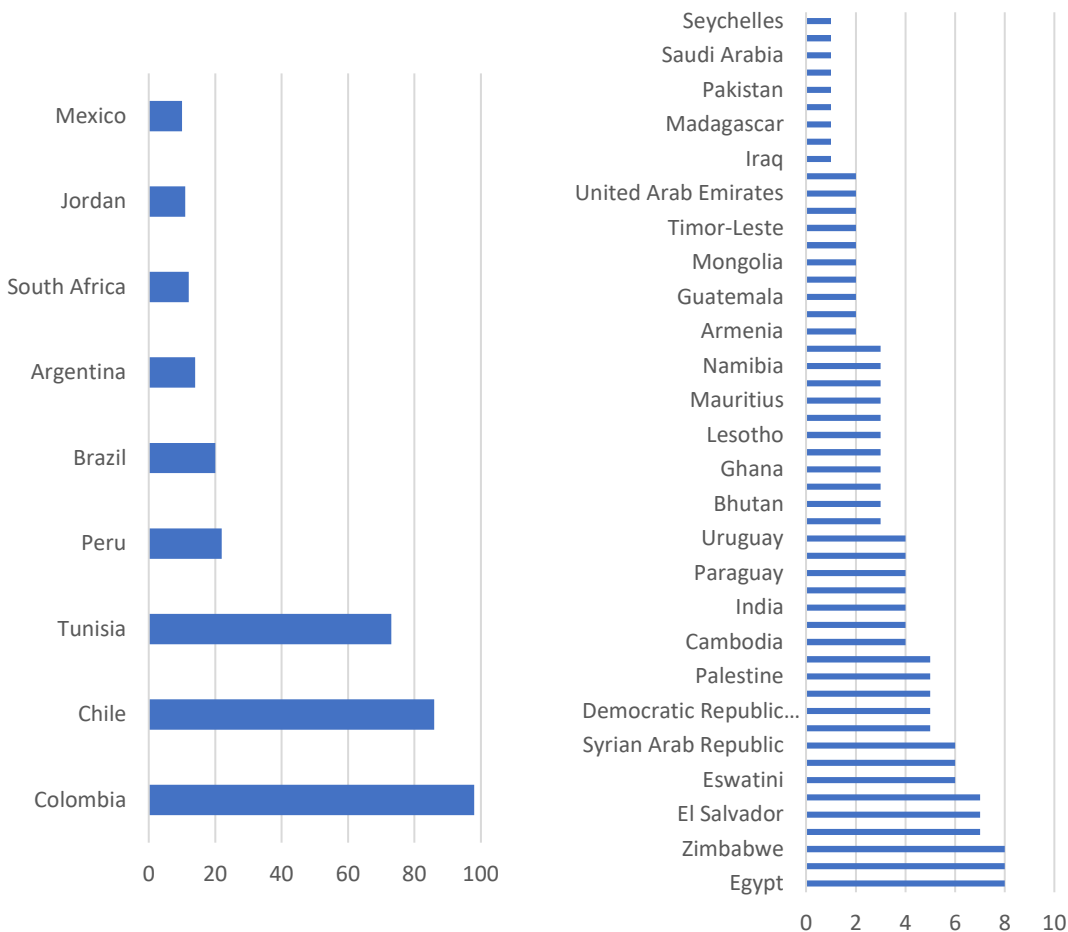- 2021 & 2018 & 2017 STI Forum side event
- 2022 HLPF side event

808 participants from 94 countries; 51.6% are female

Where are the participants from?

Legend Title
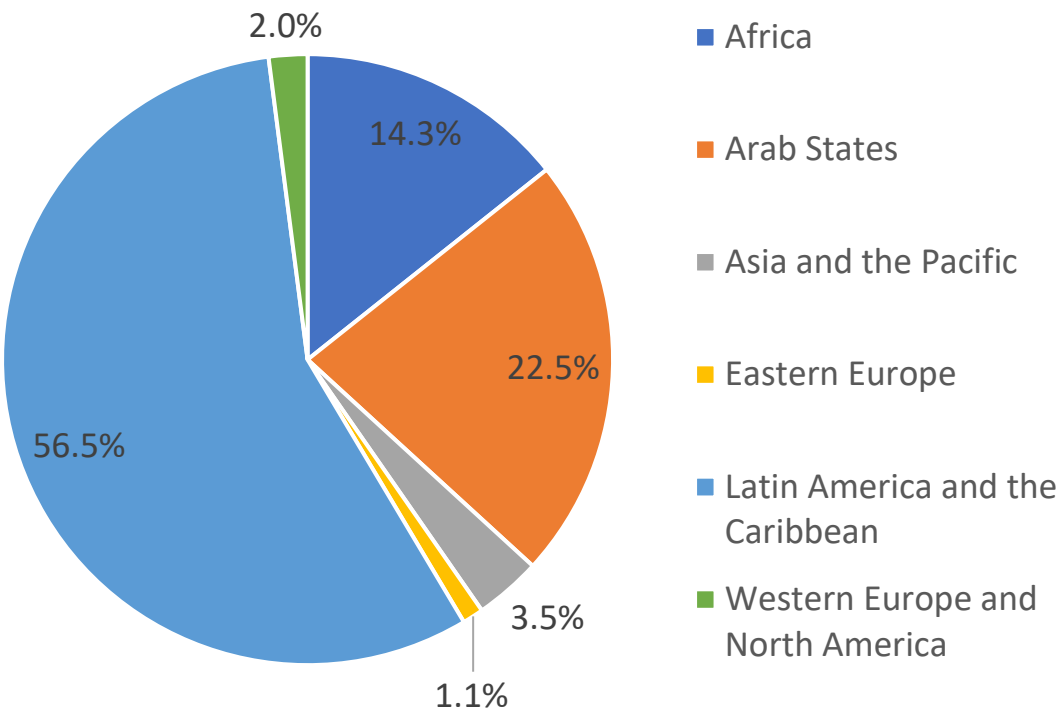
Where do our participants come from?
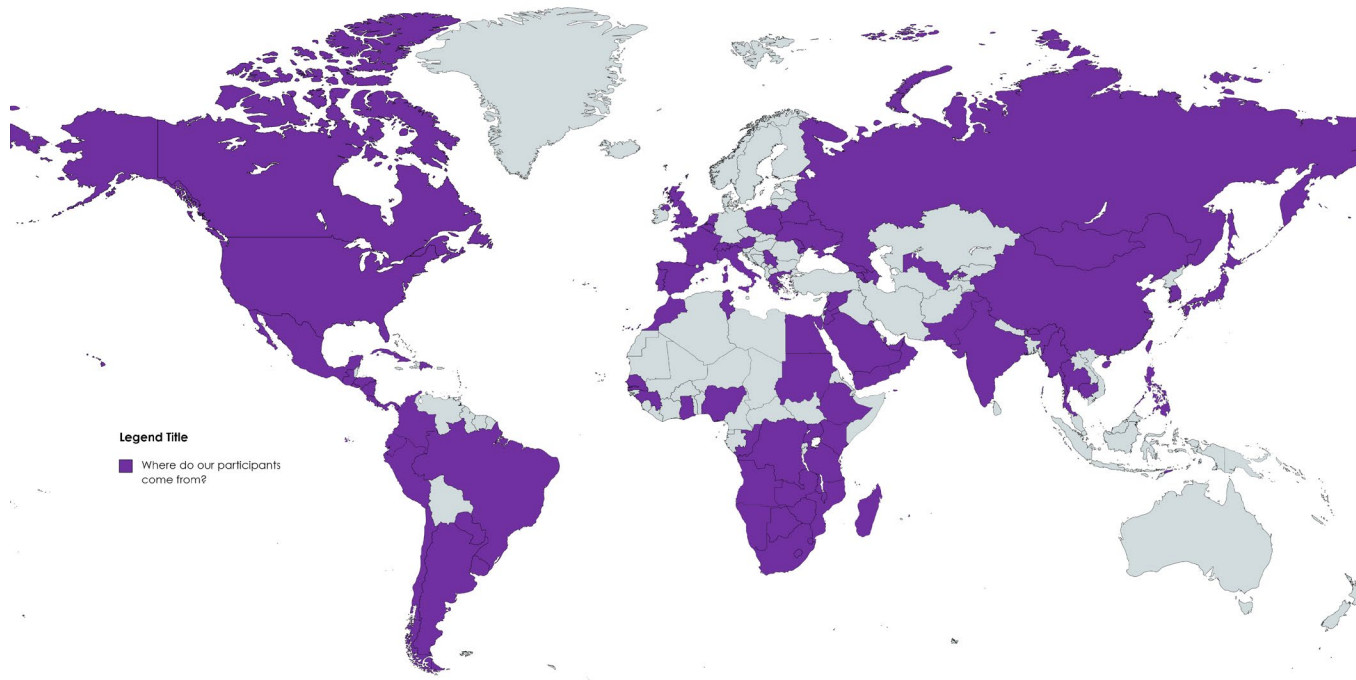
Figures on the trainings

583 participants from 66 countries, 51.9% are female

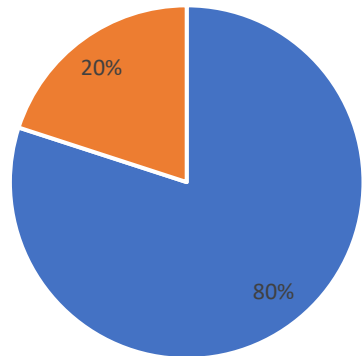
Number of participants per country

Region of participants

Online training on STI policy for SDGs for Tunisia and the Arab States
18-20 Oct 2022, three sessions

Partner /Sponsor

التعاون الألماني
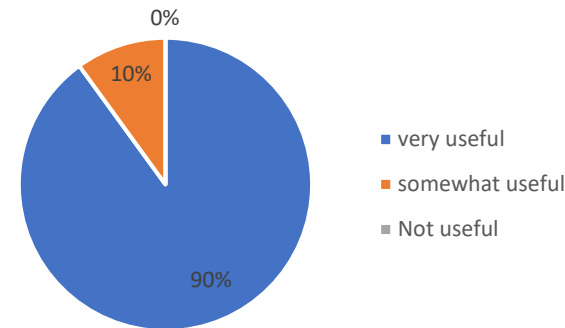DEUTSCHE ZUSAMMENARBEIT

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

91 participants

Pakistan, Palestine, Syria, Egypt, Iraq, Lebanon, Kuwait, Jordan and Qatar

- Tunisia
- other Arab States

80%

20%

45% female

55% male

Evaluation : How useful were the sessions for your work?

- very useful
- somewhat useful
- Not useful

0%

10%

90%

Certificate of Participation

This is to certify that

has successfully completed a series of Online Training Sessions organized
by the UN-Interagency Task Team (UN-IATT) WS6
and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on:

Science, Technology and Innovation (STI) Policy and Policy Instruments for SDGs
Session 1: Current approaches to STI Policy making in the context of SDGs (18 October 2022) (2hr)
Session 2: Innovation and entrepreneurship (19 October 2022) (2hr)
Session 3: STI Policy instruments: Design and implementation (20 October 2022) (2hr)

20 October 2022
Date

UN-IATT WS6 focal points and GIZ
(UNCTAD and UNESCO)

Participants wish to have additional training on:
- Designing STI policies for SDGs action plan
- STI policy-making and implementation
- STI policy monitoring and evaluation
- Innovation management
- STI policy instruments
- Legal framework
- Intellectual property
- Digital transformation
- Science parks for SDGs

Participants recommended:
- In person training
- More sessions
- Increase inclusion of the audience

Read more : https://sdgs.un.org/events/un-iattgiz-training-science-technology-and-innovation-sti-policy-sdgs-tunisia-and-arab

❖ 7th module of **"SADC Training Programme on STI Policy and Governance Systems for High-level STI Officials"**
- in partnership with SADC, the UNESCO Chair at the Tshwane University of Technology, and the University of Sussex

❖ The IATT training composed of **5 sessions**
- Session 1: Current approaches to STI policy making
- Session 2: STI policy instruments design
- Session 3: Innovation and entrepreneurship
- Session 4: Implementation of STI policy instruments
- Session 5: Monitoring and evaluation of STI policies

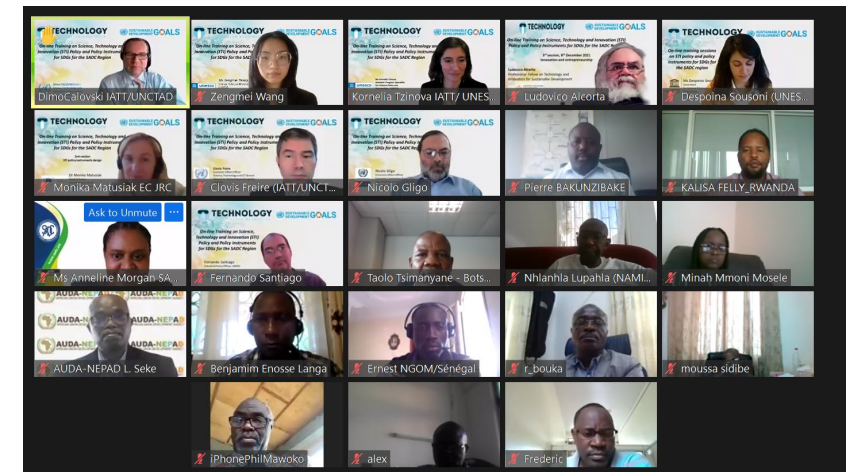❖ Attracted **70 STI officials** from 15 African countries
- Angola, Botswana, Congo, Democratic Republic of the Congo, Eswatini, Kenya, Lesotho, Madagascar, Mauritius, Mozambique, Rwanda, Senegal, South Africa, Tanzania and Zambia

2. What are the top three SDG priorities of your Government?

Interactive exercise

News on the training: https://www.unesco.org/en/articles/joint-un-training-sessions-science-technology-and-innovation-policies-policy-makers-sadc-countries

Online training on STI policymaking in the context of SDGs for Latin American countries, April-May, 2021

TECHNOLOGY FACILITATION MECHANISM | SUSTAINABLE DEVELOPMENT GOALS

✓ Two workshops in Spanish, **3 sessions** each
✓ **For national institutions** working on STI policies, and subnational/regional policymakers.

✓ **295 participants in total**, 60.3% female

➢ Evaluation carried out following each workshop

What topics would you like to explore further in future trainings?

STI policy formulation and monitoring
o STI policy formulation and instruments
o Mission-oriented policy formulation
o Monitoring of policies and instruments
o Locally contextualised STI policies

Innovation and entrepreneurship
o Science and technology-based social entrepreneurship
o International cooperation in innovation
o Policies to promote innovative entrepreneurship
o Start-up/innovative entrepreneurship policies in provinces/regions

Baseline development
o Design and development of indicators
o Design of impact assessment and creation of baselines

Others
o Open science
o Intellectual property
o Human capital formation
o Formation of Latin American networks
o Management of prototyping projects
o Prioritisation of investment in public administration

Read more: https://www.cepal.org/es/eventos/taller-capacitacion-america-latina-politicas-instrumentos-politica-ciencia-tecnologia

- ➤ near 100 participants : officials from more than 40 countries, partner institutions and UN agencies
- ➤ Participants of previous training workshops shared experience and gave **recommendation** to IATT WS6

□ **Expanding Partnerships**
- Pursue **UN collaborations** for future STI policy trainings
- Engage regional entities and commissions for good **contextualization of the course**
- identify potential **donors and funders**
- **Engage academia, youth** and bring new partners into the activities of workstream; **empower students in universities** through contributions to knowledge gaps

□ **Scaling up the training**
- Increase the reach and deliver the courses to **more countries**
- sustain and allow integration in the UN agencies **regular offers of services to Member States**
- ontinue **expanding the networks of STI officials** participating in the trainings

□ **Enriching training materials**
- Increase access to information and offer diverse capacity-building **tools** and materials– **repository** of existing training resources, support materials, webinars, and development of MOO
- Reach a good balance between methodological and practical approaches

HLPF side event on Capacity-Building in STI for the SDGs
6 July 2022, online

TECHNOLOGY FACILITATION MECHANISM | SUSTAINABLE DEVELOPMENT GOALS

HIGH-LEVEL POLITICAL FORUM ON SUSTAINABLE DEVELOPMENT

- ❖ Representatives from STI development and cooperation agencies and universities
- ❖ Panelists highlighted STI policy capacity gaps and called for increased **partnerships**
- ❖ The IATT group presented their recent work, upcoming trainings, as well as training materials
- ❖ Views of partners: German International Cooperation Agency (**GIZ**), the Organisation of African, Caribbean and Pacific States (**OACPS**), International Development Research Centre (IDRC)
- ❖ **Universitites and Chairs** contributing to joint capacity-building initiatives and tools (University College of London (**UCL**); **ISTIC** – Malaysia; University of Pretoria and UNU Merit – UNESCO Chairs) etc.

Panelists sharing views on STI policy capacity building and areas for collaboration

Other achievements

IATT Booklet published by UNIDO in English, French, Spanish and Arabic
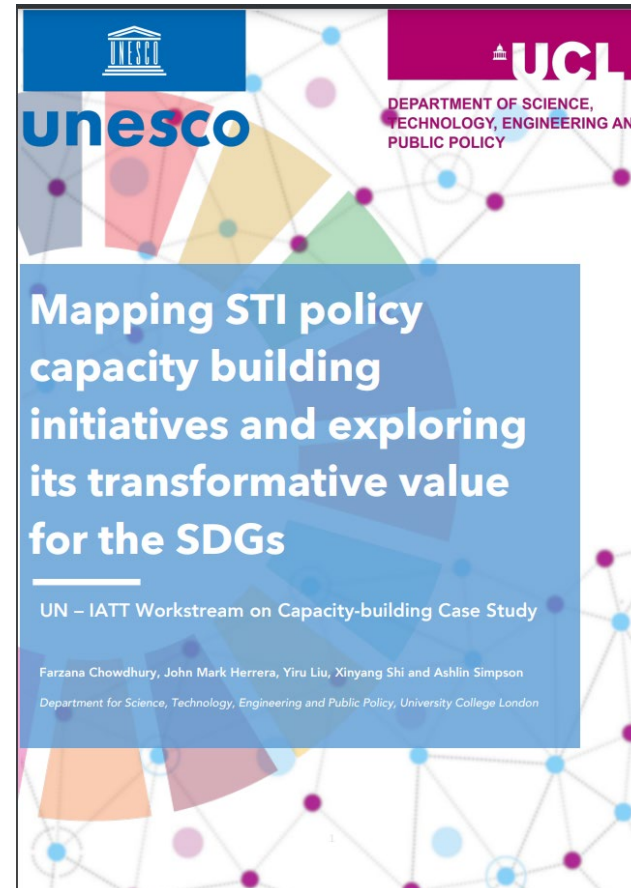
UCL - IATT WS6 case study

Promotional video for the training

WS6 webpage uploaded with training materials

Upcoming activities and trainings 2023

- **Mutual learning exercise** and **capacity-building workshop** for African countries
  - 14-17 February 2023, Addis Ababa, Ethiopia
  - Collaboration with the Organization of African, Caribbean and Pacific States OACPS, ECA and IATT
- **Online Training for Latin American countries**, with ECLAC, end of March 2023
- **Online Training for Asian countries**, tbc with ESCAP
- Training materials, MOOC, videos lectures
- STI FORUM 2023

Feedbacks from participants:
How do you plan to use in your work the knowledge gained in the sessions?

"

- Since Bhutan is yet to have the STI policy as a mother document, the knowledge gained will be very useful....

- We will take this knowledge into account when we design the STI Roadmap for Ukraine

  -Participants, 2020 online training

- Toute information m'est très utile vu qu'il s'agit bien de notre corps de métier à comprendre et à chercher comment mettre les instruments au service des ODD

- Dans la préparation des politiques numériques du ministère les années à venir

- Booster l'écosystème des startups et de l'innovation en Tunisie

- Sensibiliser les étudiants aux ODD et orienter leurs solutions IT pour la concrétisation d'ODD spécifiques selon les projets.

  -Participants, 2022 online training for Tunisia and the Arab States

TECHNOLOGY
FACILITATION MECHANISM

Feedbacks from participants:
What are your key take away messages?

"

la culture du suivi évaluation doit être promu et la synergie des acteurs consolidée.

Learning is an important dimension of M&E

le modèle de Startup Chile est intéressant pour booster l'entreprenariat innovant en Afrique

L'écosystème STI est structuré par un bon ME

The Key role of Gov for creating market demand

monitoring - better for agencies to do not only STI Ministries so (without fear) they can ask why some things were not done and advise on what should be done with time frames

-Participants, 2021 and 2022 online sessions

THANK YOU !