



High-level dialogue on the Partnership in Action on Science, Technology and Innovation for SDGs Roadmaps

9 July, 7:30am-9:00am EST

Virtual Meeting

Supported by Ghana

Co-organized with

Japan, UN-DESA, European Commission's Joint Research Centre, UNESCO, UNECA,

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[Webpage of the event](#)

Concept Note

Background

The 2030 Agenda for sustainable development elevated Science, Technology and Innovation (STI) as key means that can facilitate the attainment of the Sustainable Development Goals (SDGs). In this context, the Annual Multi-stakeholder Forums for Science, Technology and Innovation (STI Forum), supported by the Inter-Agency Task Team on Science, Technology and Innovation for the SDGs (IATT) advocated for rightful role of STI in achieving the SDGs. During the first three STI Forums, STI Roadmaps were proposed as suitable instruments that can be used by countries to integrate STI imperatives in SDGs implementation and countries were encouraged to develop them.

STI for SDGs Roadmaps are useful in strengthening countries' ownership, elevating the policy debate on STI for SDGs, and effectively mobilize national efforts. The roadmaps also offer opportunities for partnerships with global actors to harness STI for the achievement of the SDGs. As a forward-looking policy framework, Roadmaps provide guidance on effective actions that utilize STI to achieve the SDGs at national, regional and local level. For this purpose, in 2019 IATT launched the Global Pilot Programme on Science, Technology and Innovation (STI) for SDGs Roadmaps with an initial group of five pilot countries (Ethiopia, Ghana, India, Kenya and Serbia). The programme aims at supporting pilot countries in developing their STI for SDGs roadmaps based on a newly developed "Guidebook for the Preparation of STI for SDGs Roadmaps". In February 2021, Ukraine also joined the programme bringing the number of pilot countries to six. The Guidebook is accompanied by two background papers: on available STI roadmapping methodologies and international partnerships.



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Following the successful experience of the Global Pilot Programme, in November 2020 at the margins of the 75th General Assembly, a proposal of “Partnership in Action” was launched to scale up the Global Pilot Programme on STI for SDGs Roadmaps.

In this context, the Permanent Mission of Ghana to the United Nations, in collaboration with Japan, UN-DESA, EC/JRC, UNESCO and UNECA, organizes a High level dialogue on the Partnership in Action on Science, Technology and Innovation for SDGs Roadmaps at the margins of the High-Level Political Forum 2021 (HLPF 2021).

This event is built on the work of the UN Inter-Agency Task Team sub-working group on STI for SDGs Roadmaps co-led by UN-DESA, UNESCO, EC/JRC, the World Bank, and UNCTAD.

This event is supported by Ghana and is co-organized with Japan, UN-DESA, EC/JRC, UNESCO and ECA.

Objectives

The event will discuss the path forward for the Partnership in Action, following the successful inception of the Global Pilot Programme on Science, Technology, and Innovation (STI) for the SDGs roadmaps.

The Partnership in Action is conceived as a multi-stakeholder, informal technical group to support the STI Roadmap work in the context of the Technology Facilitation Mechanism. Its aim is to create political momentum, drive practical solutions, and mobilize public and multi-stakeholder engagement.

The Partnership in Action is proposed to scale up the work on STI for SDGs roadmaps and allow more countries to join the efforts in the development of Roadmaps. The demand to further promote the deployment of STI for SDGs roadmaps was triggered by the need to accelerate efforts to close the digital divide and support the digital inclusion of disadvantaged groups especially following the COVID-19 pandemic. The Partnership in Action will serve as a platform to strengthen the development and implementation of STI for SDGs roadmaps within the Global Pilot Programme and through which Roadmaps are currently being developed in six pilot countries (Ethiopia, Ghana, India, Kenya, Serbia, and Ukraine).

This initiative is based on interested champion countries who will provide guidance, share their experiences, further engage and support the work on STI for SDGs roadmaps, provide political support, endorse the Guidebook and share inputs for its refinement, as well as mobilize additional stakeholders and resources thus accelerating the translation of the political ambition and the preliminary findings of Roadmaps into policies and practical STI solutions.

The event is aligned with this year’s theme of the High-Level Political Forum on sustainable development (HLPF) and builds on the outcome of the STI Forum 2021.

Description of the event

The 1.5-hour side event will be held virtually on the margins of the HLPF 2021. The first part of the event will be the occasion to share the main outputs of IATT on STI for SDGs Roadmaps, including publications, results from pilot countries, and other ongoing activities. Some countries participating in the Global Pilot



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Programme will share their experiences and achievements with participants. In the second part, the Chairs of the informal group of champion countries, supported by experts from Academia and representatives for countries willing to develop STI for SDGs roadmaps, will provide their reflections on the way forward, and suggest their perspectives on actions and mechanisms to scale up the work on STI for SDGs Roadmaps.

| Draft PROGRAMME | |
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| <p>7:30-7:40am EST (10 minutes)</p> | <p>Moderator</p> <p>Prof. Elmer William Jr Colglazier, Senior Scholar, Visiting Scientist, Center for Science Diplomacy, American Association for the Advancement of Science, former co-chair of the 10 Member Group to support the TFM</p> <p>Welcome and opening remarks</p> <p>H.E. Mr. Harold Agyeman, Ambassador and Permanent Representative, Permanent Mission of Ghana to the United Nations</p> <p>H. E. Mr. Mohammad Koba, Ambassador, Charge d’Affaires of the Permanent Mission of the Republic of Indonesia to the United Nations, Co-Chair of the 2021 STI Forum</p> <p>H.E. Ms. Marina Ivanovic, Ambassador and Deputy Permanent Representative, Permanent Mission of Republic of Serbia to UN</p> |
| <p>7:40-7:50am EST (10 minutes)</p> | <p>Keynote speech:</p> <p><i>Pathways for digital and green transition in view of structural transformation and technological upgrading: the role of innovation in long-term sustainable growth</i></p> <p>Prof. Slavo Radosevic, Professor of Industry and Innovation Studies, SSEES, University College London</p> <p>Dr Randolph Bruno, Associate Professor in Economics, SSEES, University College London</p> |
| <p>7:50-8:15 am EST (25 minutes)</p> | <p>Moderator:</p> <p>Ms. Quarraisha Abdool Karim, Associate Scientific Director of CAPRISA; Professor in Clinical Epidemiology, Columbia University, New York, Pro-Vice Chancellor for African Health, University of KwaZulu-Natal, South Africa, co-chair of the 10-Member Group to support the TFM</p> <p>Information session – main achievements on STI for SDGs Roadmaps from perspectives of key partners</p> <p><i>Panelists (key achievements - 3 minutes max each):</i></p> |



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| | <p>Mr. Shantanu Mukherjee, Chief, Integrated Policy Analysis Branch, Division for Sustainable Development Goals, DESA (tbc)</p> <p>Dr Peggy Oti-Boateng, Director, Division of Science Policy and Capacity- Building, UNESCO</p> <p>Mr. Jean-Paul Adam, Director, Technology, Climate Change and Natural Resources Management, UNECA</p> <p>Mr Alessandro Rainoldi, Head of Urban and Territorial Development Unit, Joint Research Centre, European Commission</p> <p><i>Discussants (key messages in 1-2 minutes):</i></p> <p>Mr. Kareem Hassan, Executive Director of ESCWA Technology Centre, ESCWA</p> <p>Mr. Jonathan Wong, Chief of Technology and Innovation, Trade, Investment and Innovation Division, ESCAP</p> <p>Mr. Selvaraju Ramasamy, Head, Research and Extension Unit, Office of Innovation, Food and Agriculture Organization of the United Nations (FAO)</p> <p>Ms. Yu Ping Chan, Senior Programme Management Officer, UN Secretary-General's Envoy on Technology</p> <p>Mr. Naoto Kanehira, Senior Strategy and Operations Officer, Office of the Vice President, Human Resources, World Bank Group</p> <p>Mr Fernando Santiago Rodriguez, Industrial Policy Officer, Research and Industrial Policy Advice Division, UNIDO</p> <p>Q&A session with the public (through chat box of virtual conference room)</p> |
| 8:15-8:47 am EST (32minutes) | <p>Moderator:</p> <p>Mr. José Ramón López-Portillo Romano, Chairman, Q Element Ltd., the Secretary General member of the 10-Member Group for the TFM, Mexico</p> <p>Partnership in Action on Science, Technology and Innovation for SDGs Roadmaps - comments from perspectives of key partners</p> <p><i>Panelists (key achievements - 3 minutes max each):</i></p> <p>Ms. Maki Kawai, Director General of Institute for Molecular Science, National Institute of Natural Sciences, the Secretary General member of the 10-Member Group for the TFM</p> <p>Ms. Yuliia Bezvershenko, Director General of the Directorate on Science and Innovation, Ministry of Education and Science of Ukraine</p> |



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| | <p>Mr. Desta Abera Shanko, Director, Policy, Strategy and Future Planning Directorate in Ministry Innovation and Technology, Ethiopia</p> <p>Dr Viktor Nedović, Director of Serbia Accelerating Innovation and Entrepreneurship Project – SAIGE, Ministry of Education, Science and Technological Development of Serbia</p> <p>Dr Wilhemina Quaye, Director, CSIR-Science and Technology Policy Research Institute, Ghana</p> <p>Prof. Sachin Chaturvedi, Director General at RIS · Research and Information System for Developing Countries (RIS), India</p> <p>Prof. Tom Peter Migun Ogada, Executive Director, African Centre for Technology Studies, Kenya</p> <p><i>Discussants (1-2 minutes)</i></p> <p>Mr Hambani Masheleni, Head of STI Division, African Union</p> <p>Prof. Samia Charfi Kaddour, General Director of Scientific Research, Ministry of Higher Education and Scientific Research, Tunisia</p> <p>Ms Gloria Marmolejo, Vice-president for R&D&I, Agri-food Councils of Mexico; State Council for Science and Technology, Colima State, Mexico</p> <p>Dr Dumisani Mthembu, Senior Specialist, Multilateral Environmental Agreements, Department of Science and Innovation, South Africa</p> <p>Q&A session with the public (through chat box of virtual conference room)</p> |
| 8:47-9:00am EST (12 minutes) | <p>Closing remarks</p> <p>H.E. Mr. Andrejs Pildegovičs, Ambassador and Permanent Representative of Latvia to the United Nations, Co-Chair of the 2021 STI Forum</p> <p>H.E. Mr Kimihiro ISHIKANE, Ambassador and Permanent Representative of Japan to the United Nations</p> <p>H.E. Mr. Silvio Gonzato, Ambassador, Deputy Head of Delegation of the European Union to the United Nations</p> <p>Mrs. Cynthia Asare-Bediako, Chief Director, Ministry of Environment, Science, Technology and Innovation, Ghana</p> |