

United Nations Expert Group Meeting on Science, Technology, and Innovation for the SDGs

Meeting of the 10-Member Group of High-level Representatives, the IATT and other experts on high-impact STI4SDSG solutions, in preparation for the Multi-Stakeholder Forum on Science, Technology, and Innovation for the SDGs and the SDG Summit 2023

Organized by the United Nations Department of Economic and Social Affairs (DESA), in collaboration with its UN Office for Sustainable Development and the United Nations Conference on Trade and Development (UNCTAD)

Location: Room 1522&1523 (unless otherwise indicated below), United Nations Headquarters
New York, 11-13 January 2023

DRAFT Programme

11 January 2023	
09:00 – 09:45	<i>Registration and UN Security</i>
09:45 – 10:30	Opening and welcome <ul style="list-style-type: none"> • Mr. Navid Hanif, Assistant Secretary General for Economic and Social Affairs, DESA (delivering the welcome remarks of Mr. Li Junhua, United Nations Under-Secretary-General for Economic and Social Affairs, DESA) • Co-Chairs of the STI Forum 2023 <ul style="list-style-type: none"> ○ H.E. Ms. Mathu Joyini, Ambassador and Permanent Representative of South Africa to the UN ○ H.E. Mr. Thomas Woodroffe, UK Ambassador to the UN Economic and Social Council • Co-chairs of the 10-Member-Group of High-level Representatives <ul style="list-style-type: none"> ○ Ms. Quarraisha Abdool Karim, Associate Scientific Director, CAPRISA, South Africa; Professor, Columbia University' Pro-Vice Chancellor, University of KwaZulu-Natal; UNAIDS Special Ambassador for Adolescents and HIV ○ Ms. Cherry Murray, Professor of Physics and Deputy Director for Research, Biosphere 2, University of Arizona, USA
10:30 – 11:00	<i>Coffee break</i>

11:00 – 11:30	<p>Introduction to the meeting</p> <p><i>Introduction to the meeting, its objectives and expected outcomes, the UN context, and state of preparations for the STI Forum and SDG Summit, and the relationship to CSTD.</i></p> <ul style="list-style-type: none"> • Mr. Richard A Roehrl, Senior Economic Affairs Officer (Secretary to the 10-Member-Group, and Head of the Technology Facilitation Mechanism), Integrated Policy Analysis Branch, Division for Sustainable Development Goals, UN DESA • Ms. Chantaline Carpentier, Chief, New York Office, UNCTAD <p>Q&A</p>
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Part 1: Mid-term STI4SDG review, vision, and perspectives on what will be needed until 2030	
11:30 – 13:15	<p><u>Session 1: Overall picture of STI4SDG progress since 2015 (“mid-term review”)</u></p> <p><i>How far have we come? What is the overall picture? What are the main gaps and achievements? What are the lessons from the pandemic and recent multiple crises? To which extent have frontier technologies delivered? To which extent have the SDGs fostered a mission-driven approach to innovation? Which STI-related mid-term reviews have been or are being planned to be undertaken by TFM partners? How can we put people, public purpose and our SDG aspirations at the center of STI aspirations? What are the most important recommendations to be included in the “TFM findings on rapid technological change”? What are key messages for the STI Forum?</i></p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Ms. Cherry Murray (Co-chair), Professor of Physics and Deputy Director for Research, Biosphere 2, University of Arizona <p><u>Brief overview by the Secretariat on status of discussions and contributions received</u></p> <ul style="list-style-type: none"> • Mr. Richard A Roehrl, Senior Economic Affairs Officer, DESA/DSDG/IPAB <p><u>Interventions and conversation:</u></p> <ul style="list-style-type: none"> • Mr. Fouad Mrad, Chief of section, Economic affairs, United Nations Economic and Social Commission for Western Asia • Ms. Anita Gurumurthy, Executive Director, IT for Change • Mr. José Ramón López-Portillo Romano, Chairman, Q Element Ltd. • Ms. Irmgard Nuebler, Senior Economist, International Labour Organization • Mr. Michiharu Nakamura, Former President, Japan Science & Technology Agency • Mr. Fernando Santiago Rodriguez, Industrial Development Officer, United Nations Industrial Development Organization • Ms. Quarraisha Abdool Karim (Co-chair), Associate Scientific Director, Centre for the AIDS Programme of Research in South Africa (CAPRISA) • Other 10-Members • Other IATT members and experts <p>Structured, open discussion</p>

13:15 – 15:30	<i>Lunch break</i>
14:00 – 15:00 (S-26MM2)	Lunch time meeting of the 10-Member-Group (closed)
15:15 – 15:30	<p><u>Special Video Presentation</u> on “Science and technology futures and scenarios for the SDGs and beyond: what is possible and what does it take?”</p> <ul style="list-style-type: none"> • Mr. Ferenc Toth, Guest Senior Research Scholar, Integrated Assessment and Climate Change Research Group, Energy, Climate, and Environment Program, IIASA
15:30 – 16:30	<p><u>Session 2: Vision on STI for sustainable development in 2030 and beyond</u></p> <p><i>What kind of future would we like to see for STI and its role in delivering sustainable development by 2030 and beyond (2040 or 2050)? What could STI achieve for humanity and the planet? How would science and technology be ideally organized, how the global innovation system structured? How would a science-policy ecosystem look like? What would be the roles of governments and multiple stakeholders? How does it relate to recently proposed new approaches, such as the global mission economy? What are key performance goals for STI that are not yet included in the SDGs, for example, in terms of scale, efficiency, and equity? How would an effective and truly global research partnership look like? What are key messages for the STI Forum?</i></p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Ms. Quarraisha Abdool Karim (Co-chair), Associate Scientific Director, Centre for the AIDS Programme of Research in South Africa (CAPRISA) <p><u>Brief overview by the Secretariat</u> od the status of discussions and contributions received</p> <ul style="list-style-type: none"> • Mr. Richard A Roehrl, Senior Economic Affairs Officer, DESA/DSDG/IPAB <p><u>Panel Interventions</u> and structured discussion led by the 10-Member-Group, including a discussion on the potential for a global partnership of research funders for the SDGs</p> <ul style="list-style-type: none"> • Mr. Carlos Henrique de Brito Cruz, Senior Vice President Research Networks, Elsevier • Ms. Cherry Murray (Co-chair), Professor of Physics and Deputy Director for Research, Biosphere 2, University of Arizona • Mr. Keywan Riahi, Director, Energy, Climate and Environment Program (ECE), International Institute for Applied Systems Analysis (IIASA) • Mr. Paulo Gadelha (online participation), Coordinator of the Fiocruz Strategy for the 2030 Agenda, Fiocruz <p>Q&A and discussion</p>
16:30 – 16:45	<i>Coffee break</i>
16:45 – 18:00	<p><u>Session 3: Key milestones and actions to realize the vision – towards a global STI4SDSG roadmap</u></p> <p><i>What are the most important milestones, resources and partners that should be included in a global STI4SDG roadmap? What should be our criteria for selecting</i></p>

	<p><i>proposals for inclusion in the roadmap? Who should be consulted? How would it relate to national roadmaps? How could it be used? What are key messages for the STI Forum?</i></p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Mr. Keywan Riahi, Director, Energy, Climate and Environment Program (ECE), International Institute for Applied Systems Analysis (IIASA) <p><u>Brief overview by the Secretariat</u> od the status of discussions and contributions received</p> <ul style="list-style-type: none"> • Mr. Richard A Roehrl, Senior Economic Affairs Officer, DESA/DSDG/IPAB <p><u>Panel interventions</u> by selected 10-Members and IATT on proposals for international STI cooperation, proposals related high-impact tech clusters, approaches and partnerships</p> <ul style="list-style-type: none"> • Mr. Ambuj Sagar, Professor, Indian Institute of Technology, and Member of the Independent Group of Scientists for the GSDR • Mr. José Ramón López-Portillo Romano Chairman, Q Element Ltd. • Ms. Heide Hackman (online participation), Director, Future Africa and Strategic Advisor on Transdisciplinarity and Global Knowledge Networks, University of Pretoria • Mr. Elmer William Colglazier (former co-chair), Senior Scholar, Center for Science Diplomacy, American Association for the Advancement of Science • Ms. Anita Gurumurthy, Executive Director, IT for Change • Mr. Michiharu Nakamura, Former President, Japan Science and Technology Agency • Mr. Nebojsa Nakicenovic (online participation), Director of The World in 2050, Group of Chief Science Advisors, European Commission <p>Structured, open discussion</p> <p>Conclusions for the day, by the Secretary (5 min.)</p>
18:30 – 20:00	<u>Optional informal drinks and get-together (tbc)</u>

12 January 2023					
Part 2: “Deep dive” into selected STI issues, solutions and proposed actions in the SDG areas in focus in 2023 (building on previous TFM discussions since 2015)					
9:30 – 12:30	<p>Session 4: Most important STI issues and solutions in the areas of the SDGs in-focus in 2023</p> <p><i>What are the most important issues STI issues, solutions and proposed actions in the SDG areas in focus (SDG7, 7, 9, 11)? What has been the STI progress in these areas? Where are the biggest STI gaps and opportunities? What should be key milestones for the world in these areas until 2030? What targets and indicators not currently included in SDG monitoring should be considered? Who would be good speakers on these topics at the Forum?</i></p> <p>Note: the focus here will be on selective issues and build on the earlier reviews of these SDGs in previous STI Forums.</p>				
09:30 - 10:45	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; vertical-align: top;">Breakout group A</td> <td> <p>Water & sanitation (SDG6)</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Ms. Quarraisha Abdool Karim (Co-chair), Associate Scientific Director, Centre for the AIDS Programme of Research in South Africa (CAPRISA) <p><u>Brief overview by the Secretariat</u> on status and contributions received.</p> <ul style="list-style-type: none"> • Mr. Wei Liu, Sustainable Development Officer, DESA/DSDG/IPAB <p><u>Discussion on STI progress for SDG6</u></p> <ul style="list-style-type: none"> • Mr. Yonglong Lu (online participation), Chair Professor of Xiamen University, and Distinguished Professor of the Chinese Academy of Sciences (CAS) • Ms. Kornelia Tzinova, Associate Programme Specialist, United Nations Educational, Scientific and Cultural Organization (UNESCO) • Mr. Victor Konde, Scientific Affairs Officer, United Nations Economic Commission for Africa (ECA) • Mr. Selvaraju Ramasamy, Senior Agricultural Officer, Office of Innovation, Food and Agriculture Organization of the United Nations • Ms. Neth Dano (online participation), Asia director, Action Group on Erosion, Technology, and Concentration (ETC Group) • Others interested </td> </tr> <tr> <td style="vertical-align: top;">Breakout group B</td> <td> <p>Energy (SDG7)</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Ms. Maki Kawai, Director General, Institute for Molecular Science, Professor Emeritus, The University of Tokyo <p><u>Brief overview by the Secretariat</u> on status and contributions received.</p> <ul style="list-style-type: none"> • Mr. Moritz Meier-Ewert, Economic Affairs Officer, New York office, UNCTAD </td> </tr> </table>	Breakout group A	<p>Water & sanitation (SDG6)</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Ms. Quarraisha Abdool Karim (Co-chair), Associate Scientific Director, Centre for the AIDS Programme of Research in South Africa (CAPRISA) <p><u>Brief overview by the Secretariat</u> on status and contributions received.</p> <ul style="list-style-type: none"> • Mr. Wei Liu, Sustainable Development Officer, DESA/DSDG/IPAB <p><u>Discussion on STI progress for SDG6</u></p> <ul style="list-style-type: none"> • Mr. Yonglong Lu (online participation), Chair Professor of Xiamen University, and Distinguished Professor of the Chinese Academy of Sciences (CAS) • Ms. Kornelia Tzinova, Associate Programme Specialist, United Nations Educational, Scientific and Cultural Organization (UNESCO) • Mr. Victor Konde, Scientific Affairs Officer, United Nations Economic Commission for Africa (ECA) • Mr. Selvaraju Ramasamy, Senior Agricultural Officer, Office of Innovation, Food and Agriculture Organization of the United Nations • Ms. Neth Dano (online participation), Asia director, Action Group on Erosion, Technology, and Concentration (ETC Group) • Others interested 	Breakout group B	<p>Energy (SDG7)</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Ms. Maki Kawai, Director General, Institute for Molecular Science, Professor Emeritus, The University of Tokyo <p><u>Brief overview by the Secretariat</u> on status and contributions received.</p> <ul style="list-style-type: none"> • Mr. Moritz Meier-Ewert, Economic Affairs Officer, New York office, UNCTAD
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10:45 – 11:00	<i>Coffee break</i>	
11:00 – 12:15	Breakout group A	<p>Sustainable cities and communities (SDG11)</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Ms. Anita Gurusurthy, Executive Director, IT for Change <p><u>Brief overview by the Secretariat on status and contributions received.</u></p> <ul style="list-style-type: none"> • Ms. Riina Jussila, Sustainable Development Officer, DESA/DSDG/IPAB <p><u>Discussion on STI progress for SDG11 and smart cities:</u></p> <ul style="list-style-type: none"> • UN-Habitat representative (tbc) • Mr. Taikan Oki, Professor, Graduate School of Engineering, University of Tokyo • Ms. Neth Dano (online participation), Asia director, Action Group on Erosion, Technology, and Concentration (ETC Group) • Mr. Dimo Calovski, Economic Affairs Officer, IKDB, DTL, UNCTAD • Others interested
	Breakout group B	<p>Industry, innovation, and infrastructure (SDG9)</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Mr. José Ramón López-Portillo Romano, Chairman, Q Element Ltd. <p><u>Brief overview by the Secretariat on the status and contributions received.</u></p> <ul style="list-style-type: none"> • Ms. Shivani Nayyar, Economic Affairs Officer, DESA/DSDG/IPAB <p><u>Discussion on STI progress for SDG9 and on green industrialization pathways:</u></p> <ul style="list-style-type: none"> • Mr. Fernando Santiago Rodriguez, Industrial Development Officer, UNIDO • Ms. Irmgard Nuebler, Senior Economist, International Labour Organization (ILO) • Mr. Fouad Mrad, Chief of section, Economic affairs, United Nations Economic and Social Commission for Western Asia (ESCWA) • Mr. Ambuj Sagar Professor, Indian Institute of Technology • Mr. Tālis Juhna (online participation), Vice-Rector for Research and Professor; Chairman of Advisory Board of the Latvian Council of Science, Riga Technical University • Others interested
12:15 – 13:00	Plenary - reporting back, cross-cutting issues, and conclusions	

	<p><u>Moderator:</u></p> <ul style="list-style-type: none"> Ms. Cherry Murray (Co-chair), Professor of Physics and Deputy Director for Research, Biosphere 2, University of Arizona <p><u>Reporting back</u> (3 min. each):</p> <ul style="list-style-type: none"> SDG6 (Wei), SDG7 (Moritz), SDG11 (Riina), SDG9 (Shivani) <p><u>Discussion and conclusions</u></p>
13:00 – 15:00	<i>Lunch break</i>
14:00 – 14:45 (S-26MM2)	Lunch time meeting of the 10-Member-Group (closed) (Potential meeting with STI Forum co-chairs)
14:00 – 14:45	Meeting of the IATT Work Stream for the STI Forum

Part 3: Taking stock: Mid-term review of the TFM: lessons learnt and recent IATT and 10-Member-Group work achieved and TFM lessons learnt

15:00 – 16:00	<p><u>Session 5: Innovation ecosystems for a new scientific frontier (cross-cutting issues)</u></p> <p><i>What are the most consequential new challenges and opportunities in innovation systems against the backdrop of scientific breakthroughs and rapid technological change? What are the development impacts of open-source tech trends? What is the role of the TFM in this? What has been learned from recent assessments, the STI4SDG roadmaps activities, the STIP review, etc.? What is the role of innovation competitions? What partnerships are needed with organized science and engineering organizations? What are key messages for the STI Forum?</i></p> <p><u>Moderator</u></p> <ul style="list-style-type: none"> Ms. Quarraisha Abdool Karim, Associate Scientific Director, CAPRISA, South Africa; Professor, Columbia University’ Pro-Vice Chancellor, University of KwaZulu-Natal; UNAIDS Special Ambassador for Adolescents and HIV <p><u>Brief overview by the Secretariat</u> on status and contributions received.</p> <ul style="list-style-type: none"> Mr. Dimo Calovski, Economic Affairs Officer, IKDB, DTL, UNCTAD <p><u>Interventions and discussions</u></p> <ul style="list-style-type: none"> Ms. Irmgard Nuebler, Senior Economist, International Labour Organization (ILO) Mr. Clapperton Mavhunga, Professor, Massachusetts Institute of Technology Mr. Tālis Juhna (online participation) Vice-Rector for Research and Professor; Chairman of Advisory Board of the Latvian Council of Science, Riga Technical University Ms. Salome Guchu (online participation), Principal Innovation and Outreach Officer, Inter-University Council for East Africa (IUCEA), Kenya Mr. José Ramón López-Portillo Romano, Chairman, Q Element Ltd. <p>Discussants:</p>
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	<ul style="list-style-type: none"> • Ms. Monika Matusiak, Head of Sector, European Commission, Joint Research Centre • Ms. Iana Aranda, Director of Programs, Engineering for Change 		
16:00 – 16:30	<i>Coffee break</i>		
16:30 – 18:15	<p>Session 6: Reflections on TFM lessons learned since 2015</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; vertical-align: top; padding: 5px;"> <p>Breakout group A:</p> <p><u>10-Member-Group track</u></p> </td> <td style="padding: 5px;"> <p>Reflections by current and former 10-Members on lessons learned since 2015</p> <p><i>Based on your experience as current or former 10-Member what are the most important TFM lessons learnt for you? What has been achieved and what not? What should be encouraged and supported more? What are key messages for the STI Forum?</i></p> <p>Introduction presentation by 10-Members, followed by discussion among current and former 10-Members.</p> <p><u>Moderators/co-chairs</u></p> <ul style="list-style-type: none"> • Ms. Quarraisha Abdool Karim, Associate Scientific Director, CAPRISA, South Africa; Professor, Columbia University’ Pro-Vice Chancellor, University of KwaZulu-Natal; UNAIDS Special Ambassador for Adolescents and HIV • Ms. Cherry Murray, Professor of Physics and Deputy Director for Research, Biosphere 2, University of Arizona, USA <p><u>Brief introduction</u> by the Secretary to the 10-Member-Group</p> <ul style="list-style-type: none"> • Mr. Richard A Roehrl, Senior Economic Affairs Officer, DESA/DSDG/IPAB <p><u>Reflections and suggestions by current and former 10-Members</u></p> <ul style="list-style-type: none"> • Mr. Elmer William Colglazier (former co-chair), Senior Scholar, Center for Science Diplomacy, American Association for the Advancement of Science • Mr. Paulo Gadelha (online participation), Coordinator of the Fiocruz Strategy for the 2030 Agenda, Fiocruz • Ms. Heide Hackman (online participation) (former co-chair), Director, Future Africa and Strategic Advisor on Transdisciplinarity and Global Knowledge Networks, University of Pretoria • Mr. Michiharu Nakamura, Former President, Japan Science and Technology Agency • Ms. Neth Dano, Asia director, Action Group on Erosion, Technology, and Concentration (ETC Group) • Mr. Nebojsa Nakicenovic (online participation), Director of The World in 2050, Group of Chief Science Advisors, European Commission • Ms. Maki Kawai, Director General, Institute for Molecular Science, Professor Emeritus, The University of Tokyo </td> </tr> </table>	<p>Breakout group A:</p> <p><u>10-Member-Group track</u></p>	<p>Reflections by current and former 10-Members on lessons learned since 2015</p> <p><i>Based on your experience as current or former 10-Member what are the most important TFM lessons learnt for you? What has been achieved and what not? What should be encouraged and supported more? What are key messages for the STI Forum?</i></p> <p>Introduction presentation by 10-Members, followed by discussion among current and former 10-Members.</p> <p><u>Moderators/co-chairs</u></p> <ul style="list-style-type: none"> • Ms. Quarraisha Abdool Karim, Associate Scientific Director, CAPRISA, South Africa; Professor, Columbia University’ Pro-Vice Chancellor, University of KwaZulu-Natal; UNAIDS Special Ambassador for Adolescents and HIV • Ms. Cherry Murray, Professor of Physics and Deputy Director for Research, Biosphere 2, University of Arizona, USA <p><u>Brief introduction</u> by the Secretary to the 10-Member-Group</p> <ul style="list-style-type: none"> • Mr. Richard A Roehrl, Senior Economic Affairs Officer, DESA/DSDG/IPAB <p><u>Reflections and suggestions by current and former 10-Members</u></p> <ul style="list-style-type: none"> • Mr. Elmer William Colglazier (former co-chair), Senior Scholar, Center for Science Diplomacy, American Association for the Advancement of Science • Mr. Paulo Gadelha (online participation), Coordinator of the Fiocruz Strategy for the 2030 Agenda, Fiocruz • Ms. Heide Hackman (online participation) (former co-chair), Director, Future Africa and Strategic Advisor on Transdisciplinarity and Global Knowledge Networks, University of Pretoria • Mr. Michiharu Nakamura, Former President, Japan Science and Technology Agency • Ms. Neth Dano, Asia director, Action Group on Erosion, Technology, and Concentration (ETC Group) • Mr. Nebojsa Nakicenovic (online participation), Director of The World in 2050, Group of Chief Science Advisors, European Commission • Ms. Maki Kawai, Director General, Institute for Molecular Science, Professor Emeritus, The University of Tokyo
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	<p>Breakout group B: IATT track</p>	<p>Reflections by IATT on lessons learned since 2015</p> <p><i>What has been achieved by IATT since its inception in 2015? What is the most significant recent work in the work streams and what are future plans? What has worked well and what has not worked so well? How does the IATT’s one-UN and multi-stakeholder model compared to the traditional UN approach? Do we need more systematic capacity building work at the country level in direct support of Member States? How to raise the necessary resources? What are key messages for the STI Forum?</i></p> <p>Presentation by IATT on the overall status of work and on key activities, resources, and future plans, see “The UN Technology Facilitation Mechanism - Informal note by the Secretariat on the first phase (2015-2022) and food for thought on the way forward”</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Mr. Fouad Mrad, Chief of Section, Economic affairs, United Nations Economic and Social Commission for Western Asia <p><u>Brief introduction by IATT coordinators</u></p> <ul style="list-style-type: none"> • Mr. Wei Liu, Sustainable development Officer, DESA/DSDG/IPAB • Mr. Dimo Calovski, Economic Affairs Officer, IKDB, DTL, UNCTAD <p><u>Structured conversation between IATT members</u></p> <ul style="list-style-type: none"> • Ms. Kornelia Tzinova, Associate Programme Specialist, UNESCO • Ms. Irmgard Nuebler, Senior Economist, ILO

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18:15 – 20:00	<u>Optional informal drinks and get-together (tbc)</u>	

13 January 2023

09:30 – 10:45

Session 7: Presentations on recent IATT work and how it could contribute to the STI Forum

What is the most significant recent work by IATT work streams and how could the work streams contribute to the STI Forum 2023?

Before the meeting, the Secretariat circulates an update on the latest IATT work, based on inputs from the work stream co-leads (on current work and future plans). This session provides an opportunity for work streams ¹ to update on their latest achievements and plans for the next months, in order to explore what and how they could contribute to the STI Forum.

Moderator:

- Mr. Dimo Calovski, Economic Affairs Officer, IKDB, DTL, UNCTAD

Brief presentations and discussion:

Capacity building: Training on STI policy, and STI for SDGs roadmap pilot programme

- WS6 (capacity building)
 - Ms. Kornelia Tzinova, Associate Programme Specialist, UNESCO
- WS9 (STI4SDG roadmaps):
 - Mr. Wei Liu, Sustainable Development Officer, DESA/DSDG/IPAB

Awareness raising: Gender and youth in STI

- WS8 (gender)
 - WIPO or ITU representative (tbc)

Analytical work and research: impacts of emerging science and technology

- Presentation by WS10 (emerging science and technology)
 - Richard A Roehrl, Senior Economic Affairs Officer, DESA/DSDG/IPAB
- Presentation by WS5 (mapping)
 - OSET representative (tbc)

Discussants and ideas for cooperation

- Ms. Monika Matusiak, Head of Sector, European Commission, Joint Research Centre
- Mr. José Ramón López-Portillo Romano, Chairman, Q Element Ltd.
- Mr. Michiharu Nakamura, Former President, Japan Science and Technology Agency
- All others interested

¹ WS9: STI policy frameworks, action plans, and roadmaps; WS6: UN capacity building programme on technology facilitation for the SDGs, WS10: Analytical work on emerging science and technology and the SDGs, WS8: Gender and STI; WS4: online platform; WS5: Mapping of STI activities...

10:45 – 11:30	<p><u>Session 8 (part 1 on MG cooperation): Engagement with UN major groups</u></p> <p><i>How could the TFM better engage the UN major groups, especially the MG STC and MGCY? What specific proposals should we pursue for the STI Forum, the other TFM components and more generally science, technology and innovation for the SDGs?</i></p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Ms. Anita Gurumurthy, Executive Director, IT for Change <p><u>Discussion:</u></p> <ul style="list-style-type: none"> • Mr. William Kelly, Committee Member, World Federation of Engineering Organizations (WFEO) • Mr. Salvatore Arico, Chief Executive Officer, International Science Council • Mr. Khaled Emam, Organizing Partner, Major group for children and youth (MGCY) (online participation) <p><u>Discussants:</u></p> <ul style="list-style-type: none"> • Ms. Heide Hackman (online participation), Director, Future Africa and Strategic Advisor on Transdisciplinarity and Global Knowledge Networks, University of Pretoria • Mr. K.N. Gunalan, Senior Vice President, AECOM
11:30 – 12:00	<i>Coffee break</i>
Part 4: Discussion of the substantive focus and organizational planning for the STI Forum 2023	
12:00 – 13:00	<p><u>Session 8 continued: Bringing outcomes of global, regional and sectoral forums, conferences, and initiatives to the STI Forum</u></p> <p><i>What have been or will be key forums, conferences, committees and initiatives that should be featured at the STI forum? What are their most important outcomes and recommendations?</i></p> <p><u>Moderator</u> (and brief overview contributions received):</p> <ul style="list-style-type: none"> • Ms. Riina Jussila, Sustainable Development Officer, DESA/DSDG/IPAB <p><u>Brief presentations and proposals</u> by selected participants on GSTIC, ISC, WFEO, UN Regional Commissions, UNCTAD on CSTD, IGF Secretariat, OSET, FAO S&T Forum, etc.</p> <ul style="list-style-type: none"> • <i>GSTIC</i>: Mr. Dietrich van der Weken, General Manager, Global Sustainable Technology and Innovation Conference (VITO/GSTIC). • <i>CSTD</i>: Mr. Moritz Meier-Ewert, Economic Affairs Officer, New York office, UNCTAD • <i>Science Summit at UNGA</i>: Mr. Declan Kirrane, Managing Director, ISC Intelligence in Science • <i>African STI Forum</i>: Mr. Victor Konde, Scientific Affairs Officer, United Nations Economic Commission for Africa (ECA) • <i>FAO Science and Innovation Forum</i>: Mr. Selvaraju Ramasamy, Senior Agricultural Officer, Office of Innovation, Food and Agriculture Organization of the United Nations (FAO)

	<ul style="list-style-type: none"> • <i>Arab region</i>: Mr. Fouad Mrad, Chief of section, Economic affairs, United Nations Economic and Social Commission for Western Asia (ESCWA) • <i>AI for Good Summit</i>: ITU representative (tbc) • <i>World Science Forum</i>: Ms. Kornelia Tzinova, Associate Programme Specialist, United Nations Educational, Scientific and Cultural Organization (UNESCO) • <i>Events of EC-JRC and of the European Institute of Innovation & Technology</i>: Ms. Monika Matusiak, Head of Sector, European Commission, Joint Research Centre • Others interested <p><u>Discussants:</u></p> <ul style="list-style-type: none"> • Mr. William Kelly, Committee Member, World Federation of Engineering Organizations (WFEO) • Ms. Anne-Sophie Stevance, Senior Science Officer, International Science Council <p>Open discussion</p>
13:30 – 13:45	<p><u>Session 9: Next steps and closing</u></p> <p><i>Conclusions guided by the Secretariat and the co-chairs of the 10-Member-Group</i></p> <p><u>Secretariat statement</u> on the next steps:</p> <ul style="list-style-type: none"> • Ms. Lotta Tahtinen, a.i. Chief of the Integrated Policy Analysis Branch, DESA/DSDG • Mr. Angel González Sanz (online participation), Chief, Technology, Innovation and Knowledge Development Branch (IKDB), Division on Technology and Logistics (DTL), UNCTAD <p><u>Moderators and 10-Member-Group statement</u> on the next steps:</p> <ul style="list-style-type: none"> • Ms. Quarraisha Abdool Karim, Associate Scientific Director, CAPRISA, South Africa; Professor, Columbia University’ Pro-Vice Chancellor, University of KwaZulu-Natal; UNAIDS Special Ambassador for Adolescents and HIV • Ms. Cherry Murray, Professor of Physics and Deputy Director for Research, Biosphere 2, University of Arizona, USA <p>Final Q&A</p>
13:15 – 15:00	<i>Lunch break</i>
15:00-16:00 (ECOSOC Chamber)	<p>Briefing to UN Member States on the STI Forum 2023</p> <ul style="list-style-type: none"> • Briefing to Member States with the President of ECOSOC, Forum co-chairs, and co-chairs of 10-Members, to which all meeting participants are invited. A separate programme will be issued.
16:00 – 16:45 (ECOSOC Board Room CB-0228)	<p>Meetings between 10-Member-Group and high-level UN officials (closed, details tbc)</p> <ul style="list-style-type: none"> • Meeting with Mr. Navid Hanif, Assistant Secretary General for Economic and Social Affairs, DESA, and other high-level officials

16:45 – 17:30	Debriefing 10-Member-Group (closed, if needed)
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