

### Workshop on Science, Technology and Innovation for the SDGs

Meeting of the IATT and 10-Member group under the TFM in preparation of the Multi-Stakeholder Meeting on Science, Technology and Innovation for the SDGs 2022

Virtual meeting via MS Teams, 7-9 March 2022 (all New York times, EST)

Co-organized by DESA and UNCTAD, with support from UNOSD.

[Click here to join the meeting](#)

#### DRAFT Programme

Day One: 7 March 2022	
07:00 – 07:05	Online check-in
07:05 – 07:15	<b>Opening remarks</b> <ul style="list-style-type: none"> <li>Ms. Quarraisha Abdool Karim, Co-chair 10-Member-Group, Associate Scientific Director, Centre for the AIDS Programme of Research; and Professor, Clinical Epidemiology, Columbia University</li> <li>Ms. Cherry Murray, Co-chair 10-Member-Group, Professor of Physics and Deputy Director for Research, Biosphere 2, University of Arizona, USA</li> </ul>
07:15 – 07:35	<b>Welcome and introduction to the meeting</b> <ul style="list-style-type: none"> <li>Mr. Richard A Roehrl, DESA and Mr. Angel Gonzalez Sanz, UNCTAD</li> <li>Plan for sessions not covered in this workshop</li> <li>Expectations from organization teams, session formats</li> </ul>
07:35-08:15	<b>Thematic session 1: Science, technology and innovation at the COVID-19 conjuncture</b> <i>Status update:</i> Ms. Astra Bonini, DESA <i>Discussion led by 10-Members (affiliations see below):</i> <b>Ms. Quarraisha Abdool Karim;</b> Ms. Salome Guchu; and Ms. Anita Gurumurthy. <i>Comments and suggestions:</i> Mr. Selvaraju Ramasamy, FAO; Ms. Aygul Duysenhanova, UNOOSA
08:15-08:55	<b>Thematic session 2: Emerging technologies for addressing climate change</b> <i>Status update:</i> Mr. Richard A Roehrl, DESA; and Mr. Clovis Freire, UNCTAD <i>Discussion led by 10-Members:</i> <b>Ms. Cherry Murray;</b> Mr. Keywan Riahi; and Ms. Maki Kawai <i>Comments and suggestions:</i> Ms. Cristina Pitasi (UNIDO), UNOOSA, UNFCCC, IAEA, UNESCO
08:55-09:40	<b>Special event 2: Global research cooperation, funding, and partnerships</b> <i>Status update:</i> Ms. Astra Bonini, DESA <i>Discussion led by 10-Members:</i> <b>Mr. Carlos Henrique de Brito Cruz,</b> Mr. Yonglong Lu <i>Comments and suggestions:</i> UNOSSC, UNESCO
Group photo	

09:40-10:30	<p><b>Update by the Secretariat on the Logistics</b></p> <p><i>Communications and Outreach:</i> Ms. Lotta Tahtinen, DESA</p> <p><i>Whoa platform, registrations:</i> Ms. Meng Li, DESA</p> <p><b>High-level Opening Ceremony for virtual Innovation exhibit and women in STEM – Engagement event with innovators and eminent women scientists and engineers (opening followed by 2 panels)</b></p> <p><i>Status update:</i> Ms. Stephanie Rambler, Ms. Lana Basneen Zaman, and Ms. Meng Li, DESA</p> <p><i>Discussion led by 10-Members:</i> <b>Ms. Anita Gurumurthy;</b> and Ms Quarraisha Abdool Karim</p> <p><i>Comments and suggestions:</i> WS8 co-leads; Ms. Marta Perez Cuso and Mr. Rafael Torquato Cruz (ESCAP), ECA, ESCWA, ITU, WIPO, UNCTAD (CSTD gender advisory board), others.</p>
-------------	---

Day Two: 8 March 2022	
07:00 – 07:40	<p><b>Thematic session 4: Global, national, and local innovation ecosystems</b></p> <p><i>Status update:</i> Mr. Wei Liu, DESA; and Mr. Dimo Calovski, UNCTAD</p> <p><i>Discussion led by 10-Members:</i> <b>Mr. José Ramón López-Portillo Romano;</b> Mr. Tālis Juhna; and Mr. Yonglong Lu.</p> <p><i>Comments and suggestions:</i> Ms. Kornelia Tzinova, UNESCO; and Ms. Monika Matusiak, EC/JRC-SEVILLA</p>
07:40 – 08:20	<p><b>Thematic session 5: Global digital public goods, digitalization, artificial intelligence, and connecting the world by 2030</b></p> <p><i>Status update:</i> Ms. Riina Jussila, DESA</p> <p><i>Discussion led by 10-Members:</i> <b>Ms. Anita Gurumurthy;</b> Mr. Carlos Henrique de Brito Cruz; and Ms. Quarraisha Abdool Karim.</p> <p><i>Comments and suggestions:</i> Ms. Ursula Wynhoven and Mr. Mario Castro Grande (ITU), Fernando Santiago Rodriguez (UNIDO), Deniz Susar (DESA/DPIDG), Ms. Yu Ping Chan (Office of SG's Tech Envoy)</p>
08:20-08:55	<p><b>Thematic session 3: Innovations in education: improving access and quality</b></p> <p><i>Status update:</i> Ms. Lana Basneen Zaman, DESA</p> <p><i>Discussion led by 10-Members:</i> <b>Mr. Tālis Juhna;</b> Ms. Quarraisha Abdool Karim; and Mr. José Ramón López-Portillo Romano</p> <p><i>Comments and suggestions:</i> UNESCO, ILO, UNICEF</p>
08:55-09:25	<p><b>Special event 3: Science and technology futures and scenarios for the SDGs and beyond: what is possible and what does it take?</b></p> <p><i>Status update:</i> Mr. Richard A Roehrl, DESA</p> <p><i>Discussion led by 10-Members:</i> <b>Mr. Keywan Riahi;</b> Ms. Maki Kawai</p>
09:25 – 10:10	<p><b>Special event 6: UN system work on STI for the SDGs, including outcomes of regional STI Forums and global thematic conferences</b></p> <p><i>Status update:</i> Ms. Stephanie Rambler, DESA; and Mr. Dimo Calovski, UNCTAD</p>

	<p><i>Discussion led by 10-Members:</i> <b>Ms. Salome Guchu</b>; Mr. Carlos Henrique de Brito Cruz</p> <p><i>Comments and suggestions:</i> Marta Perez Cuso and Mr. Rafael Torquato Cruz (ESCAP), Ms. Kornelia Tzinova and Ms. Zengmei Wang (UNESCO), Mr. Selvaraju Ramasamy (FAO), ITU, ECA</p>
<b>Day Three: 9 March 2022</b>	
<b>Breakout sessions A</b> [ <a href="#">Click here to join the breakout room</a> ]	
07:00 – 08:00	<p><b>Special event 4: Emerging science, frontier technologies, and the SDGs – TFM findings and perspectives from UN system and science and technology communities</b></p> <p><i>Status update:</i> Mr. Richard A Roehrl, DESA; and Clovis Freire (UNCTAD)</p> <p><i>Discussion led by 10-Members:</i> <b>Mr. José Ramón López-Portillo Romano</b>; Ms. Cherry Murray</p> <p><i>Comments and suggestions:</i> WS10, OTE</p>
	<p><b>Special event 10: Ideas festival: making a real difference through science-policy dialogue (potentially combined with special event 4)</b></p> <p><i>Status update:</i> Mr. Richard A Roehrl, DESA; and Clovis Freire (UNCTAD)</p> <p><i>Discussion led by 10-Members:</i> <b>Mr. José Ramón López-Portillo Romano</b>; Mr. Tālis Juhna</p> <p><i>Comments and suggestions:</i> WS10, Ms. Marta Perez Cuso and Mr. Rafael Torquato Cruz (ESCAP)</p>
<b>Breakout sessions B (same tune-in link as first two days: <a href="#">Click here to join the breakout room</a>)</b>	
07:00 – 07:35	<p><b>Special event 5: Supporting national capacities and Partnership in Action for STI4SDG roadmaps</b></p> <p><i>Status update:</i> Mr. Wei Liu, DESA; and Mr. Dimo Calovski, UNCTAD</p> <p><i>Discussion led by 10-Members:</i> <b>Ms. Maki Kawai</b>; Mr. José Ramón López-Portillo Romano; Mr. Yonglong, Lu; Mr. Tālis Juhna; Ms. Salome Guchu.</p> <p><i>Comments and suggestions:</i> WS6 and 9. Kornelia Tzinova and Zengmei Wang (UNESCO); Mr. Selvaraju Ramasamy, FAO; Ms. Monika Matusiak, EC/JRC-SEVILLA</p>
07:35 – 08:10	<p><b>Special event 9: STI and harnessing global opportunities for transformations in 2022</b></p> <p><i>Status update:</i> Ms. Astra Bonini, DESA</p> <p><i>Discussion led by 10-Members:</i> <b>Mr. Yonglong Lu</b>; Mr. Keywan Riahi</p> <p><i>Comments and suggestions:</i> UNFCCC, CBD</p>
<b>Plenary</b>	
08:10-08:30	<b>Brief report back from breakout sessions</b>
08:30-09:00	<p><b>Conclusions and next steps</b></p> <p>Mr. Angel Gonzalez Sanz, UNCTAD; and Mr. Richard A Roehrl, DESA</p>

List of 10-Members with affiliations:

- Ms. Quarraisha Abdool Karim, Co-chair 10-Member-Group, Associate Scientific Director, Centre for the AIDS Programme of Research; and Professor, Clinical Epidemiology, Columbia University **(Co-chair)**
- Ms. Cherry Murray, Co-chair 10-Member-Group, Professor of Physics and Deputy Director for Research, Biosphere 2, University of Arizona, USA **(Co-chair)**
- Mr. Keywan Riahi, Director, Energy, Climate and Environment Program, International Institute for Applied Systems Analysis, Austria
- Ms. Maki Kawai, Director General, Institute for Molecular Science, Professor Emeritus, University of Tokyo, Japan
- Mr. Tālis Juhna, Vice-Rector for Research and Professor; Chairman of Advisory Board of the Latvian Council of Science, Riga Technical University, Latvia
- Mr. José Ramón López-Portillo Romano, Science Diplomacy Adviser to Mexican Government, Chairman/non-Executive Director, Zenith Energy Ltd.; Co-founder and Chairman of Q-Element, Mexico.
- Ms. Anita Gurumurthy, Founding member and Executive Director, IT for Change, Bangalore, India.
- Ms. Salome Guchu, Deputy Director of Research, State Department of University Education and Research, Ministry of Education
- Mr. Yonglong Lu, Chair Professor of Xiamen University, and Distinguished Professor of the Chinese Academy of Sciences, China.
- Mr. Carlos Henrique de Brito Cruz, Member, Brazilian Academy of Sciences, and Senior Vice President at Elsevier, and Professor Emeritus in Physics, University of Campinas, Brazil

Common discussion format for each substantive session in this workshop:

- Brief presentation of status of discussions by Secretariat (3 min.) [if needed, depends on session]
- Lead 10-Member to present her/his ideas to kick off discussion (5-6 min.)
- Comments and suggestions by IATT and 10-Members on:
  - Scope of content, questions and format; and
  - Speakers.