

Multi-stakeholder Forum on Science, Technology and Innovation for the SDGs

Convened by the President of ECOSOC

Supported by the 10-Member Advisory Group and the UN Inter-agency Task Team on Science, Technology and Innovation (STI) for the SDGs

6-7 June 2016

Conference Room 1, UN Headquarters

Programme

Day 1, 6 June 2016

10:00 – 10:55 Session 1: The Power of Science, Technology and Innovation (STI)

This session will feature eminent keynote speakers: a scientist, a technologist and an innovator. They will present disruptive changes in science, technology and innovations that are crucial for the SDGs.

12- minute speeches, followed by moderated discussion and interventions from the floor

Opening remarks: Co-Chairs of STI Forum (3-minute each)

Chairs: Co-Chairs of STI Forum

Speakers: a) Mr. Dean Kamen, President, DEKA Research & Development, Founder, FIRST
 b) Mr. Dick Co, Managing Director, Solar Fuels Institute (SOFI); Research Associate Professor of Chemistry, Northwestern University
 c) Ms. Komal Ahmad, Founder and CEO of COPIA

Note: Mr. Bill Gates provides his written statement for the Session.

11:00 – 11:30 Welcome address and opening segment

Opening of the Forum and introductory remarks by H.E. Oh Joon, President of ECOSOC

Opening statements: H. E. Mogens Lykketoft, President of the General Assembly
 H.E. Ban Ki-moon, UN Secretary-General.

7 minutes each

11:30 – 13:00 Session 2: Enabling environment for Science, Technology and Innovation

This session will examine activities and policies that can support the development of science-technology and innovation in a way that supports the achievement of the SDGs.

7- minute interventions followed by moderated discussion and interventions from the floor

Chairs: Co-Chairs of STI Forum

Moderators: Co-Chairs of STI Forum

Speakers: a) Mr. Nebojsa Nakicenovic, Deputy Executive Director, IIASA

- b). Ms. Gillian Marcelle, Executive Director, University of the Virgin Islands Research and Technology Park
- c) Ms. Pamela McCauley, Professor Industrial Engineering and Management Systems, University of Central Florida
- d) Mr. Sachin Chaturvedi, Director General, Indian Research and Information System for Developing Countries (RIS)

13:15 – 14:30 Special Event: the Call for Innovations

Moderator: Ms. Alex Bonnell, Global Innovation Exchange and Ms. Hayat Sindi, Founder and President, Institute for Imagination and Ingenuity

Venue: Conference Room 1

Speakers: The 12 innovators selected by the 10-Member Advisory Group from the call to action

4 minutes each, followed by moderated discussion

This session will serve to showcase innovations that were collected through a call to action and will, together with session 3, provide practical examples of concrete progress on the ground.

15:00 – 16:30 Session 3: Realizing the potential of science, technology and innovation for the SDGs

This session will examine opportunities and challenges at policy, organizational and individual levels for maximizing the contribution of science, technology and innovation to the achievement of the Sustainable Development Goals. It will also highlight how to deploy or incentivize the uptake of existing knowledge and new, innovative solutions and technologies and make them more readily available to those who need them.

7-minute interventions, followed by moderated discussion and interventions from the floor

Chairs: Co-Chairs of STI Forum

Moderator: Ms. Xiaolan Fu, Director, Technology and Management Centre for Development, Oxford University

Speakers: a) Mr. William Colglazier, co-chair, 10-member group of the technology facilitation mechanism
 b) Mr. Solomon Assefa, Director, IBM Research Africa
 c) Mr. Nicola Bettio, King Abdullah University of Science & Technology

16:30 -18:00 Session 4: Transformative technologies for SDGs

This session will features innovators presenting transformative, scalable examples of applied science, technology or innovations that already shape human interaction in a variety of areas and can play an essential supporting role in implementing the SDGs.

5- minute interventions, followed by moderated discussion and interventions from the floor

Chairs: Co-Chairs of STI Forum

Moderator: Mr. Nick Perkins, Director, SciDev.Net

Speakers: a) Ms. Cynthia Breazeal, founder and director of MIT Media Lab's Personal Robots Group
 b) Mr. Arjoon Suddhoo, Executive Director, Mauritius Research Council

- c) Mr. Carlos Morel, Director, Brazilian National Institute of Science and Technology for Innovation in Neglected Diseases (INCT-IDN)

18:30 – 20:30 STI Forum Exhibition Hub - high-level Reception hosted by the President of ECOSOC with the generous support of the United Nations Foundation
Venue: the Ex-Press Bar on the 3rd Floor of UN Conference Building

Day 2, 7 June 2016

10:00 – 11:30 Session 5: Creating shared value: How do we make it work?

This session will examine the opportunities for networking and matchmaking, encouraging and supporting innovative solutions for sustainable development challenges. It will also explore best practices in identifying scientific knowledge, technologies and innovations, and effectively scaling them up for the SDGs, and to meet the needs of users.

7- minute interventions, followed by moderated discussion and interventions from the floor

Chairs: Co-Chairs of STI Forum
Moderator: Mr. Romain Murenzi, 10-member group for the technology facilitation mechanism
Speakers: a) Ms. Alexis Bonnel, Global Innovation Exchange
b) Ms. Lynn St. Amour, Chair, Internet Governance Forum's Multistakeholder Advisory Group
c) Ms. Tolullah Oni, a Next Einstein Fellow

11:30 – 13:00 Session 6: Ministerial Dialogue: Towards a roadmap of effective science, technology and innovation policy frameworks

This session will serve to identify key elements that countries and international organizations may need to take into account in formulating action plans and roadmaps for science, technology and innovation for the Sustainable Development Goals. It will also examine how governments have engaged with and enabled youth and women innovators.

5-minute interventions, followed by moderated discussion and interventions from the floor

Chair: Co-chairs of the Forum
Moderator: Under Secretary General Wu Hongbo
Speakers: H.E. Mr. Joe Mucheru, Cabinet Secretary, Ministry of Information Communications and Technology, Republic of Kenya
H.E. Ms. Megan Smith, United State Chief Technology Officer, the White House
H.E. Ms. Ligia Amada Melo de Cardona, Minister for Higher Education, Science and Technology, Dominican Republic

15:00 – 16:30 Session 7: The experience of Youth in using Science, Technology and Innovation for Sustainable Development

This interactive session will shed a light on how young people are using new approaches and perspectives to innovate and develop solutions to meet the Sustainable Development Goals.

7- minute interventions, followed by moderated discussion and interventions from the floor

- Chair: Co-chairs of the Forum
Moderator: Ms. Elenita Daño, Asia Director, Action Group on Erosion, Technology and Concentration (ETC Group)
Panelists: a) Ms. Hannah Herbst, 2015 Discovery Education 3M Young Scientist Challenge winner
b) Mr. David Moinina Sengeh, co-founder of Global Minimum Inc and 2014 TED Fellow
c) Ms. Gusti Ayu Fransiska Dewi, co-founder of Asia Pacific Youth Network on Climate Change and Field Coordinator, Climate for Rainforest Alliance

16:30-17:30 Session 8: The way forward: Adding value through the Science, Technology and Innovation Forum

This session will take stock of the main areas for actions highlighted during the forum. It will also look at how the forum might further develop over the next 14 years to better serve the needs of its stakeholders.

Presentation of the main messages from the forum (20 minutes), followed by short interventions from Ministers and a representative of the 10-member group, followed by interventions from the floor.

- Chair: Co-chairs of the Forum
Speakers: a) Mr. Fonseca Filho, Vice-Chair of the UN Commission on Science and Technology for Development
b) Ms. Heide Hackmann, co-chair, 10-member group for the technology facilitation mechanism

17:30 – 18:00 Closing segment

Closing remarks: Co-chairs of STI Forum
Closing of the Forum by H.E. Oh Joon, President of ECOSOC