



**UNITED NATIONS COMMISSION ON SCIENCE AND
TECHNOLOGY FOR DEVELOPMENT**



**CSTD 2016–2017 Inter-Sessional Panel on
“New innovation approaches to support the implementation of the Sustainable
Development Goals” and
“The role of science, technology and innovation in ensuring food security by
2030”**

Room XVII, Palais des Nations, Geneva
23 - 25 January 2017

Draft Provisional Programme

(20 January 2017)

Day One (Monday, 23 January 2017)

Morning session

10:00 - 10:20

- Welcoming remarks by Ms. Shamika N. Sirimanne, Director, Division on Technology and Logistics and Head, CSTD Secretariat, UNCTAD
- Introductory remarks by Mr. Peter Major, Acting Chair of the CSTD
- Opening remarks by Mr. Joakim Reiter, Deputy Secretary-General, UNCTAD
- Adoption of the agenda and organization of work

Theme 1: New innovation approaches to support the implementation of the Sustainable Development Goals (SDGs)

Moderator: Mr. Benedicto Fonseca Filho, CSTD Vice-Chair

For the Sustainable Development Goals (SDGs) to be achieved within 15 years, unprecedented forms of collaboration and cooperation will be required across regions, sectors and stakeholders as well as solutions that balance economic, social, and environmental concerns. New innovation approaches are needed that foster collaboration across different sectors, leverage funding, and promote locally-contextual solutions for and by grassroots communities. This session will discuss both the potential opportunities and challenges of employing new innovation approaches to support the implementation of the SDGs.

10:20 - 10:35

- Introduction of the Issues Paper by Ms. Dong Wu, Chief, Science and Technology Section, Division on Technology and Logistics, UNCTAD

10:35 - 13:00

- Presentation by Mr. Adrian Ely, Senior Lecturer, Science Policy Research Unit (SPRU), University of Sussex
- Presentation by Mr. Alfred Watkins, Chairman of the Global Solutions Summits and Member of the Governing Council of the United Nations Technology Bank for Least Developed Countries
- Presentation by Ms. Gillian Marcelle, Executive Director, Research and

	<p>Technology Park, University of the Virgin Islands</p> <ul style="list-style-type: none"> • Presentation by Mr. Jaideep Prabhu, Professor and Director of Studies in Management Studies, University of Cambridge • Presentation by Ms. Elenita Daño, ETC Group and 10-Member Group to Support the United Nations Technology Facilitation Mechanism • <i>Questions for panellists and interactive discussion</i>
13:00 - 15:00	Lunch break and bureau meeting
Afternoon session	
Presentation of country cases	
Moderator: by Ms. Shamika N. Sirimanne, Director, Division on Technology and Logistics and Head, CSTD Secretariat, UNCTAD	
15:00 - 16:30	<ul style="list-style-type: none"> • Presentations by member states and other stakeholders: • Confirmed speakers: <ul style="list-style-type: none"> – Ms. Doreen Bogdan-Martin, Chief, Strategic Planning and Membership Department, ITU – Ms. Ticora Jones, Division Chief, Higher Education Solutions Network, USAID Global Development Lab – Mr. Dhesi Baha Raja, Institute of Medical Research, Directors Office Ministry of Health, Malaysia - Epidemiologist & Chief Scientist, Artificial intelligence in Medical Epidemiology (AIME) – Mr. Andrew Harper, Head, UNHCR Innovation Lab – Mr. Paul Willis, Director, Drug Discovery at Medicines for Malaria Venture
16:30 - 18:00	<ul style="list-style-type: none"> • Group discussion and findings and suggestions to be addressed at the twentieth session of the CSTD, to be held on 8-12 May 2017
Day Two (Tuesday, 24 January 2017)	
Morning session	
Theme 2: The role of science, technology and innovation in ensuring food security by 2030	
Moderator: Mr. A Min Tjoa, CSTD Vice-Chair	
<p><i>Climate change, access to land and water, soil degradation and desertification, changes in dietary patterns, expanding populations, and low or slowing productivity growth pose challenges to global food security and achievement of SDG 2 on "Zero Hunger." This session will address the role of science, technology, and innovation in achieving food security by 2030. In particular, this panel will explore how science, technology, and innovation can make agriculture more climate-resilient and productive and contribute to more efficient markets and the creation of innovative mechanisms for insurance and inputs.</i></p>	
10:00- 10:15	<ul style="list-style-type: none"> • Introduction of the Issues Paper by Ms. Shamika N. Sirimanne, Director, Division on Technology and Logistics and Head, CSTD Secretariat, UNCTAD
10:15 -13:00	<ul style="list-style-type: none"> • Presentation by Mr. Ulrich Hoffmann, Chief Economist on Sustainability Issues, Research Institute of Organic Agriculture (FiBL) • Presentation by Ms. Olivia Yambi, Co-Chair of the International Panel of Experts on Sustainable Food Systems

	<ul style="list-style-type: none"> • Presentation by Mr. Bingfang Wu, Professor, Division of Digital Agriculture & Disaster, Key Laboratory of Digital Earth Science, Institute of Remote Sensing and Digital Earth, RADIS, Chinese Academy of Sciences (CAS) • Presentation by Mr. Gabor Forgacs, Professor, University of Missouri and Chief Scientific Officer, Modern Meadow, Inc. • Presentation by Ms. Sandra Aviles, Officer-in-Charge and Senior Advisor, Programme Development & Humanitarian Affairs, FAO Geneva • <i>Questions for panellists and interactive discussion</i>
13:00 - 15:00	Lunch break and Bureau meeting
Afternoon session:	
Presentations of country cases	
Moderator: Mr. Angel Gonzalez-Sanz, Chief, Science, Technology and ICT Branch, Division on Technology and Logistics, UNCTAD	
15:00 - 16:30	<ul style="list-style-type: none"> • Presentations by member states and other stakeholders: • Confirmed speakers: <ul style="list-style-type: none"> – Mr. Yosef Akhtman, CEO and Co-founder, Gamaya – Mr. Duncan Sutherland, CEO, TwentyGreen – Mr. Karim Hussein, Executive Secretary, Global Forum for Rural Advisory Services (GFRAS) – Mr. Jorge Fernandez, Business Development Manager - Agriculture, Pix4D – Mr. Martin Rand, CEO, VitalFields – Mr. Steve Tanner, Co-founder, EcoRobotix
16:30 - 18:00	<ul style="list-style-type: none"> • Group discussion and findings and suggestions to be addressed at the twentieth session of the CSTD, to be held on 8-12 May 2017

Day 3 (Wednesday, 25 January)

Morning session

Progress made in the implementation of and follow-up to WSIS outcomes at the regional and international levels: Linkages between the WSIS process and the 2030 Agenda for Sustainable Development

[Potential link with the HLPF 2017: "Eradicating poverty and promoting prosperity in a changing world", particularly with Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation]

Moderator: Mr. Peter Major, Acting Chair of the CSTD

10:00 - 10:15	<ul style="list-style-type: none"> • Presentation by Mr. David Souter, Managing Director, ict Development Associates
10:15- 12:15	<ul style="list-style-type: none"> • Presentation by Mr. Indrajit Banerjee, Director, Knowledge Societies Division Communication and Information Sector, UNESCO(tbc) • Presentation by Mr. Ludovico Alcorta, Director of the Research,

	<p>Statistics and Industrial Policy Branch, UNIDO</p> <ul style="list-style-type: none"> • Presentation by Ms. Jae-Hee Chang, Senior Programme and Operation Officer, ILO Bureau for Employers' Activities • Presentation by Mr. Jaroslaw Ponder, Strategy and Policy Advisor (WSIS), ITU • Presentation by Mr. Torbjorn Fredriksson, Chief, ICT Analysis Section, Science, Technology and ICT Branch, Division on Technology and Logistics, UNCTAD • <i>Questions for panellists and interactive discussion</i>
12:15 - 12:30	<ul style="list-style-type: none"> • Briefing by Mr. Benedicto Fonseca Filho, CSTD Vice-Chair and Ambassador and Director, Department of Scientific and Technological Themes Ministry of External Relations, Brazil • Briefing by Ms. Lynn St. Amour, Chair, Multistakeholder Advisory Group, Internet Governance Forum (IGF)
12:30 - 13:00	<ul style="list-style-type: none"> • Closing remarks
13:00 - 15:00	<ul style="list-style-type: none"> • Lunch break
Afternoon session	
15:00 - 17:00	<ul style="list-style-type: none"> • Bureau Meeting