

Science, Technology, and Innovation in Africa Day 2023

At the margins of the Multi-stakeholder Forum on Science, Technology and Innovation for the SDGs 2023

Theme: STI4SDGs – Levers, Priority Areas, Actionable Steps for Africa

Venue: Conference Room 2, UN HQs

Date: May 2nd, 2023

Time: 10:00am – 6:00pm, New York time

Draft Programme

	Opening Session
10:00 - 10:30	<p>Chair/moderator: H.E. Ms. Mathu Joyini, Ambassador and Permanent Representative of South Africa to the United Nations</p> <p>Showcasing youth ideas</p> <ul style="list-style-type: none">▪ Ms. Ndeye Maty Ndiaye Fall, L'Oreal-UNESCO International Rising Talents Award 2022 and For Women in Science Programme Ambassador, Fellow of the Organization for Women in Science for the Developing World (OWSD), Rwanda <p>Opening remarks and key messages</p> <ul style="list-style-type: none">▪ Ms. Amina J. Mohammed, Deputy Secretary-General of the United Nations and Chair of the United Nations Sustainable Development Group (video message)▪ Dr Bibi Ameenah Firdaus Gurib-Fakim, Former President of Mauritius▪ Dr Bonginkosi Emmanuel Nzimande, Minister of Higher Education, Science and Innovation, South Africa
10:30 – 11:00	<p>Key messages of the STI Forum in Africa and Origin and the Alliance of Entrepreneurial Universities in Africa</p> <ul style="list-style-type: none">▪ Mr. Jean-Paul Adam, Director, TCND, ECA▪ Prof. Kioni, Vice Chancellor, Dedan Kimathi University of Technology, Kenya
	Thematic Session 1: Mobilizing and Engaging Diaspora for STI in Africa
11:00 - 12:00	<p>Key Questions:</p> <ul style="list-style-type: none">▪ What measures or mechanisms are needed to enable the diaspora to contribute to STI development, including the 2030 Agenda and Agenda 2063?

	<ul style="list-style-type: none"> ▪ What mechanisms, frameworks and measures are needed to support African diaspora contribute and accelerate the development? <p>Moderator:</p> <ul style="list-style-type: none"> ▪ Prof Clapperton Chakanetsa Mavhunga, Science, Technology and Society, Massachusetts Institute of Technology (MIT) <p>Showcasing young innovator Ms Maryjane Mphahlele, Entrepreneur, Philanthropist, Speaker, Startup Coach, CEO of Lerthoka-tech, South Africa</p> <p>Panelists:</p> <ul style="list-style-type: none"> ▪ Dr. Menna Demessie, Chair, Ethiopian Diaspora Trust Fund ▪ Mr. Pedro de Vasconcelos, Lead, Financing Facility for Remittances (FFR), IFAD ▪ Mr. Tony Githinji, CEO and Managing Director, Semiconductor Technologies Ltd., Kenya <p>Discussants:</p> <ul style="list-style-type: none"> ▪ Missions of Nigeria, Egypt, and Ghana (tbc)
12:00 - 12:10	Break
12:10 - 13:10	<p style="background-color: #00a0e3; color: white; padding: 5px;">Thematic Session 2: STI for High Productivity and Economic diversification in Africa</p> <p>Key Questions:</p> <ul style="list-style-type: none"> ▪ What measures or mechanisms are needed for creating and amplifying space for partnership in human capital development and research, energy access and transition, manufacturing, agri-food systems, and including those in the UN context? ▪ What actors and mechanisms can foster agri-food systems transformation framework in Africa so as to leverage the unique and recognized added value of small-scale farming? <p>Moderator:</p> <ul style="list-style-type: none"> ▪ Dr. Marlene Kanga AO, former President (2017-2019) , World Federation of Engineering Organizations (WFEO) <p>Showcasing young innovator Mr. Gouro Amadou Kamissoko, CEO-Founder, the Startup Samba Development Mobile Application, Mali</p> <p>Panelists:</p> <ul style="list-style-type: none"> ▪ Mr. Ibrahima Cheikh Diong, United Nations Assistant Secretary General and Director General of African Risk Capacity (ARC) Group ▪ Mr. Charles Murito, Regional Director Government Affairs and Public Policy Sub-Saharan Africa, Google

	<ul style="list-style-type: none"> ▪ Mr. Leonidas Mushimiyimana, Juncao farmer representative, Rwanda ▪ Prof Lindiwe Majele Sibanda, Chair, Consultative Group for International Agricultural Research (CGIAR) System Board <p><i>Discussants:</i></p> <ul style="list-style-type: none"> ▪ Mission of Kenya ▪ Mission of Senegal ▪ Ms. Dongmei Lin, Deputy Director of the National Juncao Research Center, Fujian Agriculture and Forestry University (FAFU), China (tbc)
13:10 - 14:50	Lunch
15:00 - 16:30	<p style="background-color: #00aaff; color: white; padding: 5px;">Thematic Session 3: Role of Youth and the African Continental Free Trade Area (AfCFTA) in STI</p> <p><i>Chair:</i> H.E. Mr. Thomas Woodroffe, United Kingdom Ambassador to the UN Economic and Social Council.</p> <p>Key Questions:</p> <ul style="list-style-type: none"> ▪ How can we deploy and scale up technology solutions that can benefit development? What are the examples/initiatives that work on the ground and can serve as key partners for STI for Africa Alliance? ▪ How can we capitalize on the AfCFTA to drive innovation especially among the youth and women? ▪ How can Africa empower and harness its youths to meet its industrialization and economic diversification agenda? <p><i>Moderator:</i></p> <ul style="list-style-type: none"> ▪ Professor Nkem Khumbah, Chairman, Africa Development Futures Group <p>Showcasing young innovator Ms Tsholo Ramokoka, Social Entrepreneur, Founder at AddressDox, Activist for rural digital inclusion, South Africa</p> <p><i>Panelists:</i></p> <ul style="list-style-type: none"> ▪ Ms. Shamika Sirimanne, Director, Division on Technology and Logistics, UNCTAD ▪ Ms. Tara Chklovski, CEO, Technovation, San Francisco, California, United States ▪ Prof. Xiaolan Fu (Ms.), Founding Director of the Technology and Management Centre for Development (TMCD), Oxford University. UK ▪ Mr. Brighton Kaoma, the Global Director of the United Nations Sustainable Development Solutions Network

	<p><i>Discussants:</i></p> <ul style="list-style-type: none"> ▪ Mr. Gouro Amadou Kamissoko, Generation Connect Africa Youth Envoys for STI in Africa ▪ Ms. Salome Guchu, Principal Innovation and Outreach Officer; Inter-University Council for East Africa ▪ Ms. Gwen Mwaba, Global Head of Trade, Afrexim Bank
<p>16:30 - 17:00</p>	<p>Break Networking and matchmaking for concrete partnerships</p> <p>Birth of initiatives by the private and public sector, UN and partners that can be announced at the closing</p>
<p>17:00 - 18:00</p>	<p style="background-color: #00a0e3; color: white; padding: 2px;">Closing and the way forward</p> <p><i>Chair/moderator:</i> H.E. Ms. Mathu Joyini, Ambassador and Permanent Representative of South Africa to the United Nations</p> <ul style="list-style-type: none"> ▪ Launch of partnerships for Origin Hub and the Alliance of Entrepreneurial Universities in Africa ▪ Launch the STI for Africa Coalition - Platform for sharing technology solutions and advancing STI partnerships <p><i>Panelists:</i></p> <p>Summary of next actionable steps by Thematic Session: Thematic Session 1: Prof Clapperton Chakanetsa Mavhunga, MIT Thematic Session 2: Dr. Marlene Kanga AO, former President, 2017-2019, WFEO Thematic Session 3: Professor Nkem Khumbah, Chairman, ADFG</p> <p><i>Key partners' potential contributions:</i></p> <ul style="list-style-type: none"> ▪ Mr. Alfred Watkins, Founder and CEO, Global Solutions Summit ▪ Prof. Guo Huadong, Director-General of the International Research Center of Big Data for Sustainable Development Goals (CBAS), China ▪ Ms. Ismahane Elouafi, Chief Scientist of the Food and Agriculture Organization of the United Nations (FAO) ▪ Mr. Alessandro Rainoldi, Head of Territorial Development Unit, Joint Research Centre - European Commission ▪ Mr Shaukat Abdulrazak, Director, Division of Africa, Department of Technical Cooperation, IAEA <p>Secretariat (DESA and ECA) to present the summary of key STI initiatives launched at this STI in Africa Day, and outline next steps Ambassador Joyini closing remarks</p>