

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, 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), Senegal <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 for Higher Education, Science and Technology, 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. Paul Ndirangu Kioni, Vice Chancellor, Dedan Kimathi University of Technology, Kenya
11:00 - 12:00	<p>Thematic Session 1: Mobilizing and Engaging Diaspora for STI in Africa</p> <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? 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 Dr. Kathryn Malherbe, CEO & Founder: MedAI Sol (Pty) Ltd, South Africa.</p> <p>Panelists:</p> <ul style="list-style-type: none"> Her Excellency Ambassador Fatima Kyari Mohammed, Permanent Observer Mission of the African Union to the United Nations (tbc) Ms. Tara Chklovski, CEO, Technovation, San Francisco, California, United States Mr. Pedro de Vasconcelos, Lead, Financing Facility for Remittances (FFR), IFAD Ms. Mmampei Chaba, Chief Director, Multilateral Cooperation and Africa, Department of Science and Technology, South Africa 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) State Secretary for Digitalization, Portugal <p>Q & A</p>
12:00 - 12:10	Break
12:10 - 13:10	<p>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</p> <ul style="list-style-type: none"> • Mr. Gouro Amadou Kamissoko, CEO-Founder, the Startup Samba Development Mobile Application, Mali <p><i>Panelists:</i></p> <ul style="list-style-type: none"> ▪ Ms. Ismahane Elouafi, Chief Scientist of the Food and Agriculture Organization of the United Nations (FAO) ▪ 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 ▪ Prof Lindiwe Majele Sibanda, Chair, Consultative Group for International Agricultural Research (CGIAR) System Board (tbc) ▪ Mr. Leonidas Mushimiyimana, Juncao farmer representative, Rwanda (video) <p><i>Discussants:</i></p> <ul style="list-style-type: none"> ▪ Mission of Kenya ▪ Mission of Senegal <p>Q & A</p>
13:10 - 14:50	Lunch
15:00 - 16:30	<p>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, the co-chair of the STI Forum 2023.</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"> ▪ Dr. Teffere Tesfachew, Managing Director, UN Technology Bank for LDCs, Turkey ▪ Ms. Shamika Sirimanne, Director, Division on Technology and Logistics, UNCTAD ▪ Ms. Xiaolan Fu, 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"> ▪ Dr. Stuart Krusell, Senior Director, MIT Sloan Global Programs ▪ Ms. Salome Guchu, Principal Innovation and Outreach Officer; Inter-University Council for East Africa ▪ Dr. Thulani Dlamini, CEO, Council for Scientific and Industrial Research, South Africa <p>Q & A</p>
16:30 - 17:00	<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>
17:00 - 18:00	<p>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> <p><i>Moderators speaking from lectern:</i></p> <p>Summary of key initiatives and call for more supports: Thematic Session 1: Prof Clapperton Chakanetsa Mavhunga, MIT Thematic Session 2: Dr Marlene Kanga AO, former President (2017-2019), World Federation of Engineering Organizations (WFEO) Thematic Session 3: Professor Nkem Khumbah, Chairman, Africa Development Futures Group (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 ▪ Mr. Alessandro Rainoldi, Head of Territorial Development Unit, Joint Research Centre, European Commission

	<ul style="list-style-type: none"> ▪ Mr. Jean-Pierre Cayol, Departmental Programme Coordinator, Department of Nuclear Sciences and Applications, IAEA <p>Secretariat (DESA and ECA) to present the summary of next steps</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>Ambassador Joyini closing remarks</p> <p><i>Photo op for the Coalition</i></p>
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