

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

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, Co-Chair of the 2023 STI Forum</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"> ▪ H.E. Ms. Amina J. Mohammed, Deputy Secretary-General of the United Nations and Chair of the United Nations Sustainable Development Group (video message) ▪ H.E. Prof. Mohamed Belhocine, Commissioner for Education, Science, Technology, and Innovation African Union Commission (video message) ▪ H.E. Dr. Bibi Ameenah Firdaus Gurib-Fakim, Former President of Mauritius ▪ H.E. 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

<p style="text-align: center;">11:00 - 12:00</p>	<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 ▪ 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"> ▪ H.E. Mr. Mário Campolargo, the Secretary of State for Digitalization and Administrative Modernisation, Portugal ▪ H.E. Mr. Sani Sadiu, Minister, Permanent Mission of Nigeria to the UN ▪ Missions of Egypt and Ghana (tbc) <p>Q & A</p>
<p>12:00 - 12:10</p>	<p>Break</p>
<p style="text-align: center;">12:10 - 13:10</p>	<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?

	<ul style="list-style-type: none"> ▪ 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 (video message) <p>Panelists:</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 ▪ Ms. Melike Yetken Krilla, Head of International Organizations, Google ▪ Mr. Leonidas Mushimiyimana, Juncao farmer representative, Rwanda (video) <p>Discussants:</p> <ul style="list-style-type: none"> ▪ Ambassador Cheikh Niang, Permanent Representative of Senegal to the UN ▪ Mission of Kenya (tbc) <p>Q & A</p>
13:10 - 14:50	Lunch
15:00 - 16:30	<p style="background-color: #00AEEF; color: white; padding: 5px;">Thematic Session 3: Role of Youth and the African Continental Free Trade Area (AfCFTA) in STI</p> <p>Chair: H.E. Mr. Thomas Woodroffe, United Kingdom Ambassador to the UN Economic and Social Council, Co-Chair of the 2023 STI Forum.</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?

	<ul style="list-style-type: none"> ▪ How can Africa empower and harness its youths to meet its industrialization and economic diversification agenda? <p>Moderator:</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 Motodi Maserumule, Group Executive, Council for Scientific and Industrial Research, South Africa <p>Q & A</p>
<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: #00aaff; 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, Co-Chair of the 2023 STI Forum</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</p>

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)

Key partners' potential contributions:

- **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
- **Mr. Jean-Pierre Cayol**, Departmental Programme Coordinator, Department of Nuclear Sciences and Applications, IAEA

Secretariat (DESA and ECA) to present the summary of next steps

- 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

Her Excellency Ambassador Joyini closing remarks

Photo op for the Coalition