

**Economic and Social Council**

Distr.: General

January 2023

Original: English

**Economic Commission for Africa****Fifth African Science, Technology and Innovation Forum**

Niamey (hybrid), 26 and 27 February 2023

**Provisional programme of work****Theme: “Accelerating development and diffusion of emerging technologies for a green, inclusive and resilient Africa”****Venue:****Sunday, 26 February 2023**

8.30–9 a.m.

**Registration**

9–10 a.m.

**Opening session****Welcoming remarks**

- United Nations Educational, Scientific and Cultural Organization (UNESCO), Assistant Director-General for the Natural Sciences, **Shamila Nair-Bedouelle**
- African Union Commissioner for Human Resources Science and Technology, **H.E. Prof. Mohamed Belhocine**
- Executive Secretary a.i. of the Economic Commission for Africa (ECA), **Antonio Pendro**

**Keynote addresses**

- Outgoing Chair: Minister for Education, Rwanda, **Dr. Valentine Uwamariya**,
- **Incoming Chair:** Ministre des Enseignements Secondaire et Supérieur, de la Recherche et de la Technologie, Niger, **Monsieur Habi Mahamadou Salissou**

10–10.15 a.m.

Coffee break

10.15–11.30 a.m.

**High-level panel on strengthening science, technology and innovation systems in Africa****Panellists:**

- Executive Secretary of ECA, **Antonio Pedro**
- Ministre des Enseignements Secondaire et Supérieur, de la Recherche et de la Technologie, Niger, **Monsieur Habi Mahamadou Salissou**
- Minister for Education, Rwanda, **Dr. Valentine Uwamariya**,

- Minister for Higher Education, Science and Innovation, South Africa, **Dr. Bonginkosi Emmanuel "Blade" Nzimande**
- African Union Commissioner for Human Resources Science and Technology, **H.E. Prof. Mohamed Belhocine**
- Representative of youth

#### **General discussion**

11.30 a.m.–1 p.m. **High-level policy dialogue on science, technology and innovation policy formulation and implementation**

#### **Moderator**

#### **Panellists**

- Ministers responsible for science and technology, **Zimbabwe, Ghana, Rwanda, Tanzania)**
- NEPAD
- 

#### **General discussion**

1–2 p.m.

Lunch break

2–4 p.m.

#### **Presentations**

- ECA presentation of the Policy Formulation and Implementation Guide

#### **Panellists**

- **Ethiopia**
- **Democratic Republic of the Congo**
- South Sudan
- Niger
- Senegal

4–4.15 p.m.

Coffee break

4.15–6 p.m.

#### **Parallel session**

**(a) High-level policy dialogue on development and application of emerging technologies for water and sanitation**

#### **Panellists:**

- Representative of Egypt
- Niger
- South Africa
- Kenya
- 

#### **General discussion**

**(b) Policy dialogue on science and technology for industrial and infrastructure development in Africa**

**Moderator:** ECA

- Representative of Uganda,
- Representative of Morocco
- Representative of Kenya
- Representative of Nigeria
- Representative of Zambia or Congo

#### General discussion

**Monday, 27 February 2023**

9–11 a.m.

#### Parallel sessions

##### **(a) Policy dialogue on science and technology for sustainable cities and communities in Africa**

#### **Moderator:**

- Two government representatives
- Two representatives of the private sector
- Two representatives of other interest groups

#### General discussion

##### **(b) High-level policy dialogue building on science, technology and innovation partnerships for the goals**

#### **Moderator:**

#### **Panellists:**

- Two university vice-chancellors
- Government representative
- Representative of youth

#### General discussion

11–11.15 a.m.

Coffee break

11.15 a.m.–1 p.m.

#### Plenary session

##### **(a) High-level policy dialogue on emerging energy technologies**

#### **Moderator**

- Two representative of hydrogen energy
- one representative of solar research and industry
- One representative on battery technologies
- One presentative of geothermal
- Representative of researchers

#### General discussion

1–2 p.m.

Lunch break

- 
- 2.30–3.30 p.m.      **Alliance of Entrepreneurial Universities in Africa**  
**Moderator:** ECA  
**Panellists:**
- Two university vice-chancellors
  - Representative of start-ups and incubators
  - Representative of the private sector
  - Representative of youth
- 3.30–4.30 p.m.      **Launch of Origin**  
**Chair:** ECA  
**Presentation:** Overview by ECA  
**Presentation:** Proposed East Africa Hub in Kenya  
**Discussants:**
- One representative of South Africa
  - Representative of Senegal
  - Representative of youth
- 4.30–4.45 p.m.      Coffee break
- 4.45–6 p.m.      **Closing of the session**  
**Statements:**
- Director, Technology, Climate Change and Natural Resources Management Division, ECA, Jean-Paul Adam
  - Ministre des Enseignements Secondaire et Supérieur, de la Recherche et de la Technologie, Niger, **Monsieur Habi Mahamadou Salissou**
-