

# CAPA-ATUPA VIRTUAL INTERNATIONAL CONFERENCE

### The Future of Jobs:

Training, Workforce Development and Reskilling Africa

#### 30 — 31 August 2021

The Launch of the Association of Technical Universities and Polytechnics in Africa (ATUPA)
The Third Pan-African Youth Forum for TVET Students
A virtual Careers fair/exhibition

ENQUIRIES C/O The Technical University of Kenya Haile Selassie Avenue P. O. Box 52428 – 00200 NAIROBI, KENYA Cellphone: -254 712 688 383 E-mail: Info@capa-sec.org Website: www.capa-sec.org

The Finals of the Pitch Africa 2021 Talent Innovation Competition for TVET Students

### **Tentative Programme**

Date: 30 - 31 August, 2021

07:30 - 13:00 WAT (Accra, Banjul, Freetown)

09:30 - 15:00 CAT (Johannesburg, Lilongwe, Kigali, Lusaka)

10:30 - 16:00 EAT (Nairobi, Kampala, Dar-es-Salaam)

Agenda Day 1: 30 Aug. 2021

	al Conference on The Future of Jobs: Training, Workforce Development and Reskilling Africa	
07:30 - 08:00 (WAT)	Arrival	
09:30 - 10:00 (CAT) 10:30 - 11:00 (EAT)	Participants are invited to consult the conference information desk to explore the virtual venue and visit the	
10.50 – 11.00 (EAT)	networking lounge to connect with peers.	
08:00 – 08:20 (WAT)	Welcome remarks	
10:00 – 10:20 (CAT)	Mrs. Jahou S. Faal, CAPA-ATUPA Secretary General	
11:00 – 11:20 (EAT)	Prof. Laila Abubakar, Ag. Chair CAPA-ATUPA & VC, Technical University of Mombasa (TUM), Kenya	
08:20-09:10 (WAT)	Opening Session	
10:20 – 11:10 (CAT)	Speech & Declaration of Official Opening of the Conference by Dr. Margaret Mwakima, Principal Secretary (PS),	
11:20 – 12:10 (EAT)	State Department of Vocational and Technical Training (VET), Ministry of Education, The Republic of Kenya	
	Speech by Prof. Sarah Anyang Agbor. Commissioner Education, Science, Technology and Innovation (ESTI), African Union Commission, Addis Ababa, Ethiopia	
	Keynote Speech by Professor Dr. Amon Murwira, Minister of Higher and Tertiary Education, Innovation, Science and Technology Development - Zimbabwe	
	<b>Synopsis:</b> While rapid changes in technology are disrupting almost all sectors, the education and training sector have not been spared. We have as a matter of urgency to begin reflecting on the future of jobs in as far as training, workforce development and reskilling Africa if concerned. The COVID-19 has accelerated the pace of digitalization in education and workforce development. The fast-changing nature of work due to technological changes has also created new skills, including workers in the gig economy that are important to incorporate across education and training. Against this backdrop, education has become central to the achieving all SDGs since it provides foundational as well as advanced skills to all learners across all sectors.	
	In order to prepare self-directed lifelong learners and to harness emerging opportunities such as the African Continental Free Trade Area (AfCFTA), it is critical to ensure foundational skills for all to give them much better life choices. An ecosystem approach to education and training is crucial to blend lifecycle and whole of government approaches. Another important dimension comes from increasing labor mobility within and across countries and regions. In order to evolve a dynamic and quality assured skills development system, it will be more important to support research and development, capacity building and partnerships in workforce development complemented by digital learning.	
09:10-09:20 (WAT)		
11:10 – 11:20 (CAT)	LAUNCH OF THE ASSOCIATION OF TECHNICAL UNIVERSITIES AND POLYTECHNICS IN AFRICA - ATUPA	
12:10 – 12:20 (EAT)		
09:20-09:30 (WAT)		
11:20 – 11:30 (CAT)	Health Break	
12:20 – 12:30 (EAT)		

09:30 – 10:20 (WAT)	Keynote Address: The Future of Jobs - Training, Workforce Development and Reskilling Africa
11:30 – 12:20 (CAT)	Ms. Olga Strietska-Ilina, Head of Skills Strategies for Future Labour Markets, International Labour Organization
12:30 – 13:20 (EAT)	(ILO), Genève, Switzerland
	Podium Presentation: The new journey of collaboration between BUSSINESSAfrica and ATUPA Presenters: Mrs. Jacqueline Mugo, Secretary General, BUSSINESSAfrica & Executive Director, Federation of Kenya Employers (FKE), with Mrs. Jahou S. Faal, Secretary General, Association of Technical Universities and Polytechnics in Africa (ATUPA)
10:20 – 10:50 (WAT)	<ul> <li>Synopsis: In this session Ms. Olga Strietska-Ilina, Head of Skills Strategies for Future Labour Markets, International Labour Organization (ILO) will give her keynote and a global perspective on the future of jobs.</li> <li>Mrs. Jacqueline Mugo, Secretary General, BUSSINESSAfrica &amp; Executive Director, Federation of Kenya Employers. (FKE), and Mrs. Jahou S. Faal, Secretary General, Association of Technical Universities and Polytechnics in Africa (ATUPA) shall then share their journey of collaboration. CAPA-ATUPA represents the largest association of TVET supply side while BUSINESSAfrica represents the largest demand side of TVET. The two giant organisations collaborating and talking to each other undoubtedly can have immense benefits to training as well as to the employers of labour in Africa. In the African region, TVET's landscape is changing fast in response to social, political and economic factors, demographic developments and labour market trends driven by technological and work processes developments. To provide access to quality TVET, member States must define and strengthen regulatory frameworks for TVET to define roles, rights, obligations, and accountability of public and private actors, encourage stakeholders' participation, and foster partnerships.</li> <li>Keynote Address: Internationalizing TVET: Lessons from China on Aligning Local Training with Global Skills</li> </ul>
12:20 – 12:50 (CAT)	Needs
13:20 – 13:50 (EAT) 10:50 – 11:00 (WAT) 12:50 – 13:00 (CAT)	<ul> <li>Dr Limin Liu, President, China Education Association for International Exchange (CEAIE), Peoples Republic of China.</li> <li>Synopsis: China has in a span of a few years managed to claim a place at the table of nations that are most competitive in manufacturing. This was largely made possible by a deliberate focus on skills development through a robust TVET system. Education systems have increasingly become aligned to centralised national views of what young people should learn whereas local business growth is not evenly spread across nations. Regional differences arise from local policies, investment opportunities and suitability for growth in particular industry sub-sectors.</li> <li>The development of skills can contribute to structural transformation and economic growth by enhancing employability and labor productivity and helping countries to become more competitive. Investment in a high-quality workforce can create a cycle, where relevant and quality skills enable productivity growth and foreign direct investment, which result in more and better jobs for the current workforce and more public and private investment in the education and training system. Dr. Limin Liu will be sharing the Chinese experience on aligning local training with global skills needs. He shall also respond to questions and reactions from the participants.</li> </ul>
13:50 – 14:00 (EAT)	
11:00 – 11:40 (WAT) 13:00 – 13:40 (CAT) 14:00 – 14:40 (EAT)	Overview of Project on Digital Employability and Entrepreneurial Skills in TVET instituations in Africa. Mr. Johannes Kioko, Senior Programs Manager, ATUPA Secretariat, Nairobi, Kenya. & Prof. Shafika Isaacs, Community of Practice Facilitator, Youth Employability Skills Training Project, Pretoria, South Africa
	Keynote Address: Kenya's Experience in Implementing Standards for Distance/e-Learning for TVET Dr Kipkirui Langat, Director General, Technical and Vocational Education and Training (TVET) Authority, Kenya
	<b>Synopsis:</b> When the Covid-19 pandemic struck the world, many governments closed down schools and colleges due to fears over the spreading coronavirus. With the ever-rising cases of the unrelenting pandemic across the world, learning institutions are faced with the prospect of losing an entire semester or more. Elsewhere in the world in countries like China, which was the epicentre of the pandemic, most institutions turned to online learning after halting in-person teaching as a short-term remedy to overcome the fatal virus. In Kenya as in most of the African states, the adoption of online learning as a method of teaching has been slow, especially amongst the TVET institutions largely due to lack of an established legal framework and standards to guide a proper roll-out. However, that was addressed after the Technical and Vocational Education Training (TVETA) developed the standards that set the requirements and guidelines for the implementation of Open, Distance and e-Learning (ODeL). None other than the Director General of TVETA Kenya Dr. Kipkirui Langat shares

	the journey of Kenya in implementing ODeL in TVET. The presentations to be followed by a Question & Answer
	interactive session
11:40 – 12:40 (WAT)	Panel Discussion: Experiences of TVET - Private Sector Partnerships in Driving Employability for the African
13:40 – 14:40 (CAT)	Youth
14:40 – 15:40 (EAT)	Panelists:
	1. Dr. (Ph.D), FZwIE. PrEng. Tafadzwa Mudondo, Principal, Harare Polytechnic, Zimbabwe
	2. <b>Pr. Mouhamed Fadel Niang</b> , Directeur ISEP de Thiès/Coordonnateur du Réseau des ISEP du Sénégal Institut
	Supérieur d'Enseignement professionnel, Senegal 3. Mrs. Glory Mutungi, Chairperson, Kenya Association of Technical Training Institutions (KATTI) & Principal,
	Nairobi, Technical Training Institute (NTTI)
	4. <b>xxxxxxxxxxxxx</b> , Nominee of BUSINESSAfrica from the Business Community
	<b>Synopsis:</b> The podium session looks at the main learnings from the experiences in TVET - Private sector partnerships. The panelist will make presentations and engage in discussion regarding the Future of Jobs, i.e. training, workforce development and reskilling Africa and how to contribute to the achievement of the Continental TVET Strategy. Representatives from regional TVET institutions and private sector stakeholders will examine the main takeaways of the earlier sessions and explore with their own experiences, as they discuss with a particular focus on transferability of those experiences. Are they applicable to other contexts? How can Africa TVET systems learn and benefit from the best-example approaches that are taken in the region with regards to forming win-win partnerships of the Private Sector with Technical Universities, Polytechnics and TVET colleges?
12:40 – 13:10 (WAT)	
14:40 - 15:10 (CAT)	Health Break
15:40 – 16:10 (EAT)	
13:10 – 13:50 (WAT)	Panel Discussion: Role of Private Sector In the Implementation of the Continental TVET Strategy towards
15:10 – 15:50 (CAT)	Employment Creation in Africa
16:10 – 16:50 (EAT)	
	<ul> <li>Moderated Discussion.</li> <li>1. Alfie (Altaaf) Hamid, Chair of AUC TVET Cluster and Manager: Global Partnerships Cisco Corporate Affairs Gauteng, South Africa</li> <li>2. Ms. Unami Mpofu, Team Lead- Skills and Employment, African Union Development Agency (AUDA-NEPAD), Johannesburg, South Africa</li> <li>3. Arc. Muhammad Sani Aliyu, Rector, Waziri Umaru Polytechnic, Nigeria &amp; Chairman, COHEADS Nigeria</li> <li>4. Mr. Douglas Opio, The Chair of the ILO Global Business Network on Forced Labour and Executive Director of the Federation of Uganda Employers, Uganda</li> </ul>
	<b>Synopsis:</b> The private sector plays an important role in skills development. It comprises of large corporations, for- profit institutions, voluntary organisations and NGO's. The engagement of the private sector is especially crucial in the implementation of technical vocational education and training (TVET). Its role in TVET is not only in terms of training provision but also includes a range of other areas. The participants will be enjoined in the discussion to debate relevant aspects with the panelists. The African Union TVET continental strategy provides a comprehensive framework for the design and development of national policies and strategies to address the challenges of education and technical and vocational training to support economic development and the creation of national wealth and contribute to poverty reduction. The discussants examine the role the private sector can play in the implementation of the continental TVET Strategy towards employment creation in Africa.
13:50 – 14:00 (WAT)	Closing day 1
15:50 – 16:00 (CAT)	Prof. Laila Abubakar, Ag. Chair ATUPA & VC, Technical University of Mombasa (TUM), Kenya
16:50 – 17:00 (EAT)	
Our virtual venue rem	ains open for you to continue live networking, and to access video recordings, and documents
	Agenda Day 2: 31 Aug. 2021
	07:30 – 11:30 WAT (Accra, Banjul, Freetown)
	09:30 – 13:30 CAT (Johannesburg, Lilongwe, Kigali, Lusaka)
	10:30 – 14:30 EAT (Nairobi, Kampala, Dar es Salaam)
	Featuring the Third Pan-African Youth Forum 2021 for TVET Students
	on "Building Bridges between TVET and the Workplaces in Africa"
07:30 – 08:00 (WAT)	Arrival
09:30 – 10:00 (SAT)	Participants are invited to consult the conference information desk to explore the virtual venue and visit the
10.30 – 11:00 (EAT)	networking lounge to connect with peers.

08:00 – 08:50 (WAT)	Welcoming Remarks
10:00 – 10:50 (SAT)	Mrs. Jahou S. Faal, Secretary General Association of Technical Universities and Polytechnics in Africa (ATUPA)
11:00 – 11:50 (EAT)	Prof. Laila Abubakar, Ag. Chair ATUPA & VC, Technical University of Mombasa (TUM), Kenya
	Recap of Day 1: Chief Rapporteur
	<ul> <li>Panel Discussion: Strengthening Career Guidance in Vocational Education and Training in Africa</li> <li>Mr. Suzgika W. Mvalo, Principal, Lilongwe Technical College, Malawi &amp; Regional Administrative Representative (Southern / Central) on the CAPA Board, Lilongwe, Malawi</li> </ul>
	<ol> <li>Dr. Timothy Olawale, The Director-General, Nigeria Employers Consultative Association (NECA). Abuja, Nigeria</li> </ol>
	<ol> <li>Mr. Nicholas Ouma, Senior Youth Advisor, Human Resources, Science &amp; Technology Department, African Union Commission, Addis Ababa, Ethiopia</li> </ol>
	<b>Synopsis:</b> Young people and their parents consider TVET as a second-class education; employers assert that new graduates are not adequately prepared for entry-level positions in the vocational sector but rarely invest in TVET; TVET providers state that the new graduates are ready to work although they know that curriculum and school equipment most often differ a lot from the world of work. This session examines the relationship of career
	guidance and orientation to technical and vocational education and training (TVET). The session examines the concept of career guidance and orientation. The panelists take a deep dive into the issues and provides fresh insights to parents, the youth and participants. The presentation will be followed by reactions from participants and Question & Answers.
08:50 – 09:20 (WAT) 10:50 – 11:20 (SAT) 11:50 – 12:20 (EAT)	Keynote Address New Qualifications and Competencies: The Challenge and Opportunity for African youth
	<b>Dr. Lawrence Guantai</b> , CEO/Council Secretary, The Technical and Vocational Education and Training Curriculum Development, Assessment and Certification Council (TVET CDACC), Kenya
	<b>Synopsis:</b> It has been said that majority of jobs that will be there in the next 10years do not exist today. This session examines the process of new qualifications and competencies (NQC) and illustrates their relevance for society in general, and for the African youth in particular. The overall goal is to underline the importance of improving this crucial intersection between the world of work and education. The presenter will explore and clarify the conditions for the "three Is" process: identification, integration and implementation of new qualifications and competencies. The session will underscore why it is essential to enable TVET systems to respond accurately and promptly to the emerging occupational profiles needed in our society. The participants will have the opportunity to join the discussion and to debate relevant aspects of the keynote.
09:20 - 09:30 (WAT)	
11:20 – 11:30 (SAT) 12:20 – 12:30 (EAT)	Health Break
09:30 – 10:30 (WAT) 11:30 – 12:30 (SAT)	Youth Panel Discussion: Experiences, Opportunities and Challenges in pursuing Technical and Vocational Education and Training (TVET), especially in the Covid-19 Pandemic Period
12:30 – 13:30 (EAT)	Panelists:
	<ul> <li>Mr. Jeff Arthur, Diploma in Supply Chain Management Programme, The Kabete National Polytechnic (TKNP), Nairobi, Kenya</li> <li>Miss. Ansity Chipwaila, Bachelor of Electrical and Electronic Engineering (Hons) Programme, The</li> </ul>
	<ul> <li>Polytechnic Malawi (MUBAS), Malawi</li> <li>TVET Student/Youth, Zimbabwe</li> <li>TVET Student/Youth, Nigeria</li> </ul>
	<ul> <li>Miss. Isatou Guganda, Diploma in Electrical Engineering Programme, Gambia Technical Training Institute (GTTI), The Gambia</li> <li>TVET Student/Youth, Rwanda</li> </ul>
	<b>Synopsis:</b> In this plenary, the voice of the youth of Africa will be heard. It will be an opportunity to understand the experiences of the youths and the disruptions to their lives brought about by the coronavirus pandemic, while highlighting the importance of adopting a comprehensive approach to finding solutions that work for them. The
	COVID-19 pandemic is the most significant health crisis that the world has faced in the past 100 years. It has disrupted our way of living with unprecedented consequences for our daily lives, including how we work and learn. In the session, the participants will have the opportunity to discuss the most burning challenges as well as the enabling elements related to the pursuing of existing and new qualifications and competencies for the youth.
	Closing of the Pan-African Youth Forum

	Mr. Johannes K, Muoka, Senior Programs Manager, Association of Technical Universities and Polytechnics in Africa (ATUPA) Mr. Erastus Mong'are, Founder & Chief Executive Director, StartUpAfrica PLC, Wilmington, USA
10:30 – 11:30 (WAT) 12:30 – 13:30 (SAT) 13:30 – 14:30 (EAT)	Health Break
11:30 – 12:30 (WAT)	THE WOMENT IN TECHNICAL EDUCATION AND DEVELOPMENT (WITED) FORUM
13:30 – 14:30 (SAT)	
14:30 – 15:30 (EAT)	Theme: The Role of TVET Institutions in Enhancing Women and Girls Participation in STEM-TVET Keynote: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
	Panel Discussion Moderator: Prof. (Mrs.) Smile Dzisi, CAPA Executive Board Member & Vice-Chancellor, Koforidua Technical University, Ghana
	1. <b>Dr. Consolata Mutisya</b> , WITED Country Chairperson & Head of Media Department, Kabete National Polytechnic, Kenya
	2. Princess Dr. Regina Elechi Amadi (JP), Deputy Dean Students Affairs, Fedederal Polytechnic Nekede & National Coordinator WITED, Nigeria
	<ol> <li>Mme Badet Nouwetowa Christiane, WITED Champion, Ferme école DJIDJOHO, Benin Republic</li> <li>Mrs. Conceptor N. Bamusi Kachoka, WITED Champion &amp; Regional Service Center Manager-South, Technical Entrepreneurial and Vocational Education and Training Authority (TEVETA), Malawi</li> </ol>
12:30 – 13:30 (WAT)	THE GENERAL ASSEMBLY OF ATUPA MEMBERS & ELECTIONS OF NEW EXECUTIVE BOARD
14:30 – 15:30 (SAT)	
15:30 – 16:30 (EAT)	Closing of the Conference
	Mrs. Jahou S. Faal, Secretary General, Association of Technical Universities and Polytechnics in Africa (ATUPA)
	New Elected Chair, ATUPA Executive Board

## Partners:

