

Online conference on

Bridging Africa and Europe:

New Qualifications and Competencies in TVET

15-16 June 2021

10:30 - 15:00 CEST



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Agenda Day 1

New Qualifications and Competencies in TVET

15 – 16 June 2021

10:30 – 11:00 Entrance hall	Online arrival Opportunity to explore the virtual venue, consult the info booth and visit the networking lounge.
11:00 – 11:15 Plenary hall	Opening <i>Mr Jens Liebe, Team Leader for Innovation and the Future of TVET, UNESCO-UNEVOC</i> Welcome remarks <i>Mr Yaw Osei Adutwum, Minister, Ministry of Education, Ghana (to be represented by)</i> <i>Mr John Ntim Fordjour, Deputy Minister Designate for Education, Ghana</i> <i>Ms Catrin Hannken, Deputy Director General for VET, Federal Ministry of Education and Research (BMBF), Germany</i> <i>Ms Soo-Hyang Choi, Director, UNESCO-UNEVOC</i>
11:15 – 11:30 Plenary hall	Keynote The keynote speech elaborates on the key challenges and needs to further improve TVET in Africa as well as the relevant policies that explain the development targets. It reflects on how an exchange with European institutions could support these efforts. <i>Ms Sarah Anyang Agbor, Commissioner for Human Resources, Science and Technology of the African Union Commission</i>
11:30 – 11:45 Plenary hall	Introduction to the Bridging Innovation and Learning in TVET (BILT) project <i>Ms Vera Hark, BILT Project Manager, Federal Institute for Vocational Education and Training (BIBB), Germany</i> <i>Mr Wilson Lima Junior, BILT Project Manager, UNESCO-UNEVOC</i>
11:45 – 13:15 Plenary hall	Creating future oriented TVET systems: New qualifications and competencies for entrepreneurship, migration, greening and digitalization Rapid changes in the world of work and education are presenting tough challenges for TVET systems around the world. Global trends and disruptions are drastically changing occupational profiles, which places an increased demand on TVET institutions to identify, integrate and implement new qualifications that accurately reflect new realities. Against this backdrop, the BILT project brings together four examples of innovative practices from the Africa region.

	Each example provides insights into new approaches that make TVET more relevant to economic, social and environmental needs. These examples address challenges in the process of identification, integration and implementation of new qualifications and competencies. They focus either on new qualifications and competencies as an independent theme, or in relation to the BILT themes of greening, digitalization, entrepreneurship or migration. Other TVET stakeholders can learn from each example and explore how key elements can be adapted and replicated in different settings. Each thematic presentation will be introduced by a short video and followed by a Q&A session. Moderators: Ms Sarah Darkwa, Dean of the School of Graduate Studies, University of Cape Coast, Ghana Ms Vera Hark, BIBB, Germany Speakers: • Entrepreneurship: Mr Kamau Gachigi, Executive Director, Gearbox, Kenya • Migration: Mr Tetteh Padi, Ag. Executive Secretary, Ghana Refugee Board, Ghana • Greening: Mr Koffi Fofié, Director of Initial Vocational Training, Ministry of Technical Education and Vocational Training, Côte d'Ivoire • Digitalization: Mr Amadou Diawara, CEO and Founder, FAMIB Group, Mali
13:15 – 13:50 Plenary hall	Learning from each other – Bridging regional perspectives on new qualifications and competencies This session synthesizes the main learnings from each of the four Innovation and Learning Practices showcased in the previous presentations and how they relate to identification, integration and implementation of new qualifications and competencies in TVET. Representatives from regional TVET institutions will discuss the main takeaways of the previous session and address the question of transferability: are the examples applicable to other contexts? How can European TVET systems learn and benefit from the approaches that are taken in Africa; and vice versa? Moderator: Ms Margherita Roiatti, Senior Research Fellow, Fondazione ADAPT, Italy Panelists: • Mr Nicholas Ouma, Senior Youth Advisor in the Education, Science, Technology and Innovation (ESTI) Department, African Union Commission • Mr Joao Santos, Senior Expert in the Directorate General for Employment, Social Affairs, and Inclusion, European Commission
13:50 – 14:10	Break
14:10 – 14:55 Breakout rooms	Social partner perspectives on new qualifications and competencies The process of identifying, integrating and implementing new qualifications and competencies has greatly evolved as a multi stakeholder endeavor. Social partners, including the private sector, have an active role in this process which goes beyond addressing skills shortages and immediate manpower needs. Companies, as members of business associations and the community, have been constantly adapting to the disruptions and contributing to the development of new qualifications and competencies. This session aims to look their perspective on preparing the workforce of the future.

	Blue Room, breakout session 1 This session will walk you through examples on how public-private partnerships in TVET can contribute to quality assurance in the process of identification, integration and implementation of new qualifications and competencies. Moderator: <i>Mr Wilson Lima Junior, UNESCO-UNEVOC</i> Speakers: • <i>Mr Peter Kuroshi, Registrar and Secretary of Council, Council of Registered Builders of Nigeria</i> • <i>Mr Louis van Huyssteen, National Director Training, Retail Motor Industry Organisation (RMI), South Africa</i> Orange Room, breakout session 2 Join this session to learn from ATTC's principal how collaboration with international companies helps to deliver relevant training. A representative from Knauf Ghana, seasoned ATTC partner, will bring the perspective of the private sector. Moderator: <i>Ms Vera Hark, BIBB, Germany</i> Speakers: • <i>Mr Arko Dometey, Principal, Accra Technical Training Centre (ATTC), Ghana</i> • <i>Mr Osafo Amakye, Training Manager, Knauf, Ghana</i> Green Room, breakout session 3 4IR Integration in the national curriculum: The Cisco Networking Academy in South Africa Join us to find out how the Department for Higher Education and Training (DHET) and Cisco collaborate to make South Africa's TVET system and the country's workforce fit for the Fourth Industrial Revolution. Moderator: <i>Ms Natalie Ax, UNESCO-UNEVOC</i> Speakers: • <i>Mr Masilu David Modiba, Deputy Director for TVET Colleges Curriculum Development and Support, Department for Higher Education and Training, South Africa</i> • <i>Mr Alfie (Altaaf) Hamid, Manager: Global Partnerships, Cisco Corporate Affairs</i>
15:05 – 15:15 Plenary hall	Closing Day 1 • <i>Ms Sarah Darkwa, Dean of the School of Graduate Studies, University of Cape Coast, Ghana</i> • <i>Mr Michael Schwarz, Senior Technical Advisor, Federal Institute for Vocational Education and Training (BIBB), Germany</i>
15:15 – 15:30 Entrance hall	Networking & information Feel free to access the virtual space for networking and exploring project and event related information.

Agenda Day 2

Day 2 | 10:30 – 14:00 CEST

10:30 – 10:55 Entrance hall, Breakout rooms	Online Arrival, parallel information sessions Opportunity to explore the virtual venue, consult the info booth and visit the networking lounge. Opportunity to join one of the information sessions. Blue Room, Info session 1 BILT “Innovation and Learning Practices” <i>Ms Alexandra Filippova, Programme Assistant, UNESCO-UNEVOC</i> Orange Room, Info session 2 UNESCO-UNEVOC's online tools and services <i>Mr Max Ehlers, Team Leader for Knowledge Management and IT, UNESCO-UNEVOC</i> Green Room, Info session 3 International cooperation at University of Cape Coast <i>Mr Kwaku A. Boakye, Dean of International Education, University of Cape Coast (UCC), Ghana</i>
11:00 – 11:15 Plenary hall	Opening Day 2 <i>Mr Johnson Nyarko Boampong, Vice-Chancellor, University of Cape Coast, Ghana</i> Keynote: New qualifications and competencies – a continuous challenge & opportunity for TVET systems <i>Mr Oliver Diehl, Deputy Head of Division 'Innovation in Vocational Training' at the Federal Ministry of Education and Research (BMBF), Germany</i>
11:15 – 11:25 Plenary hall	Introducing the “three I’s” The introduction aims to develop a deeper understanding of the conditions for the “three I’s” process developed by the BILT expert group: identification, integration and implementation of new qualifications and competencies. • <i>Ms Vera Hark, BIBB, Germany</i> • <i>Mr Wilson Lima Junior, UNESCO-UNEVOC</i>
11:35 – 12:50 Breakout rooms	Parallel Breakout Sessions Continuing on the “three I’s”, three parallel breakout sessions delve deeper into the processes of identifying, integrating and implementing new qualifications and competencies. Each session – conducted in parallel – explores essential elements of the process and presents examples from TVET systems that can serve as a starting point and inspiration for stakeholders in other contexts. Blue Room, Breakout session 1 Identifying NQC - suitable approaches and instruments TVET systems worldwide face an ongoing challenge in the identification of future-oriented qualifications and competencies. The issue cannot be tackled alone; it is a multi-stakeholder endeavour of great importance as it ensures the continued relevance of TVET for the world of work and contributes to the attractiveness of TVET for students and learners. The challenge is in ensuring that qualifications and competencies serve market needs, respond to socio-political economic demands and lead to promising career paths for young people. In addition to the identification of new qualifications and competencies, this session addresses approaches, institutional arrangements and stakeholder involvement. What are the characteristics of a flexible TVET system that can adopt relevant and future-oriented qualifications and competencies in the midst of a fast-evolving technology environment?

Moderator: *Ms Christina Hong, President, Technological and Higher Education Institute (THEi), Hong Kong, China*

Panelists:

- *Ms Inga Schad-Dankwart, Senior Researcher, Federal Institute for Vocational Education and Training (BIBB), Germany*
- *Ms Ellah Matshediso, Director, Human Resource Development Planning-Demand, Botswana-Human Resource Development Council (HRDC), Botswana*
- *Mr Konstantinos Pouliakas, Senior Expert, European Centre for the Development of Vocational Training (Cedefop)*

Orange Room, Breakout session 2

Integrating NQC into curricula and training regulations

Efficient integration of new qualifications and competencies into occupational profiles, curricula, and training regulations is a major hurdle for TVET systems. TVET needs to remain responsive to emerging trends and industry demands; doing so requires flexible curricula that offer individual learning pathways, intermediary exits to the labour market and some degree of convergence to general education.

The complex mix of stakeholders (such as social partners, private sector players, and state actors) reflects the complexity of integrating new qualifications and competencies in TVET. Moreover, organizing curricular development is not confined to a single administrative level: depending on the context, the responsibility can fall to national, regional or local authorities. This session seeks a better understanding of the existing interfaces within the processes of integration and addresses development standards.

Moderator: *Ms Verena Schneider, Senior Researcher, Federal Institute for Vocational Education and Training (BIBB), Germany*

Panelists:

- *Mr Samuel Thompson, Coordinator, Policy and Planning, Council for Technical and Vocational Education and Training (COTVET), Ghana*
- *Mr Longino Dingli, Deputy Director, Automotive Engineering & IET Foundation, and*
- *Mr Roberto Tiscio, Deputy Director of the Institute of Engineering and Transport Malta College of Arts, Science and Technology (MCAST), Malta*

Green Room, Breakout session 3

Implementing NQC through new teaching and training approaches

The implementation of new qualifications and competencies is another major challenge for TVET systems. New teaching and learning methods, such as distance learning, the use of technology and new pedagogical approaches, need to be introduced to teachers and trainers as professional development opportunities. Moreover, classrooms and workshops need to be adequately furnished to keep pace with rapid changes occurring in the teaching and learning experience.

The session also draws on different institutional settings in Africa and Europe and explores the impact of evolving teaching and learning practices in classrooms and workshops.

	Moderator: <i>Ms Kelly Shiohira, Specialist manager, JET Education Services, South Africa</i> Panelists: • <i>Ms Christina Boateng, Senior Lecturer, Department of VOTEC, University of Cape Coast, Ghana</i> • <i>Ms Adrijana Hodak, Head of Intercompany training centre, School Center Nova Gorica, Slovenia</i> • <i>Mr Edson Mendes, Deputy General Director, Training and Metrology Department, Center for Renewable Energies and Industrial Maintenance (CERMI & CdC 3C), Cape Verde</i>
13:00 – 13:40 Plenary hall	Connecting the three I's: main learnings from the breakout sessions Conference participants return to the plenary chamber for an assessment of the main takeaways from each breakout session. In addition to an overview of the key points, this session is an opportunity to understand the interplay between the identification, integration and implementation of new qualifications and competencies that focuses on the importance of a comprehensive approach to the process. Participants have the opportunity to discuss the most urgent challenges and enabling elements related to the identification, integration and implementation of new qualifications and competencies. Moderator: <i>Mr Wilson Lima Junior, UNESCO-UNEVOC</i> Panelists: • <i>Ms Christina Hong, THEi, Hong Kong, China</i> • <i>Ms Verena Schneider, BIBB, Germany</i> • <i>Ms Kelly Shiohira, JET Education Services, South Africa</i>
13:40 – 14:00 Plenary hall	Closing of the conference The conference concludes by sharing the BILT project's next steps on the way to the BILT Learning Summit in December 2021. The final session highlights existing opportunities for TVET institutions from across the globe to engage in the project's activities. • <i>Ms Sarah Darkwa, Dean of the School of Graduate Studies, University of Cape Coast, Ghana</i> • <i>Mr Jens Liebe, Team Leader for Innovation and the Future of TVET, UNESCO-UNEVOC</i>
The space remains open for accessing recordings and documents for one month after the event.	