



## **BILT Bridging Event**

Going green and digital: TVET for hospitality and tourism

Organized by UNESCO-UNEVOC, BIBB,
Technical and Vocational Education and Training Authority (TVETA), Kenya
Co-hosted by the African Union Commission

7-9 November 2022 Nairobi, Kenya and online

## 7 November 2022

09:00 - 17:00

On-site participants only

8:30 – 9:00	Arrival Boma hotel conference centre
9:00 – 9:30	Opening and welcome remarks  Moderator: Ms Natalie Ax, BILT Project Officer, UNESCO-UNEVOC
Room: Kifaru	
(Plenary)	- Mr Abbas Gullet, Director, Boma International Hospitality College (BIHC), Kenya
	<ul> <li>Mr Kipkirui Langat, Director General, Technical and Vocational Education and Training Authority (TVETA), Kenya</li> <li>Mr Nicholas Ouma, Senior Youth Advisor, African Union Commission</li> </ul>
	- Mr Friedrich Huebler, Head of Office, UNESCO-UNEVOC
9:30 – 10:10	New qualifications and competencies for green and digital TVET: BILT Atlas of emerging trends in Africa
Room: Kifaru (Plenary)	Moderator: Ms Natalie Ax, BILT Project Officer, UNESCO-UNEVOC

The BILT project is



implemented by



with support of

Federal Institute for

Vocational Education and Training







	<ul> <li>Mr Michael Schwarz, Senior Technical Advisor, Federal Institute for Vocational Education and Training (BIBB), Germany</li> <li>Ms Sarah Elson-Rogers, Team Leader for Innovation and the Future of TVET, UNESCO-UNEVOC</li> <li>Ms Alexandra Filippova, Assistant Programme Officer, UNESCO-UNEVOC</li> <li>Presentation of the 'BILT Atlas of emerging trends in new qualifications and competencies in TVET', with a focus on Africarelated content; introduction of selected challenges and opportunities as a basis for breakout sessions on digitalization and greening.</li> </ul>
10:10 - 10:40	Coffee & networking break
10:40 – 12:15  Rooms: Kifaru (Plenary) Kiboko Mbuni	New qualifications and competencies for green and digital TVET – Group Sessions  The objective of this session is to share and discuss solution-oriented approaches and innovations from a country, stakeholder and practitioner perspective. The discussion will be based on the challenges and opportunities presented in the BILT Atlas. Context for the discussion will further be provided by sharing examples from group participants.  Speaker: Stephanie Allais, Director of the Centre for Researching Education and Labour, School of Education of the University of the Witwatersrand, South Africa
	<ol> <li>Kifaru: 'Digital and green skills policies', Mr Michael Schwarz, BIBB, Germany</li> <li>Ms Dana Stroie, National Centre for TVET Development, Ministry of National Education, Romania</li> <li>Mr Samuel Thompson, Commission for Technical and Vocational Education and Training (CTVET), Ghana</li> </ol>







with support of







	<ol> <li>Kiboko: 'New digital and green labour market change and demand', Ms Sarah Elson-Rogers, UNESCO-UNEVOC         Mr Rino Vitelli, Federturismo Confindustria, Italy         Mr Simon Williams, AfriYoung Hoteliers, Global Passport Education, Namibia</li> </ol>
	Luacation, Namibia
	3. <b>Mbuni:</b> 'TVET provision for digital and green competencies', Ms Alexandra Filippova, UNESCO-UNEVOC
	Mr Mika Heino, Omnia the joint Authority of Education in the Espoo Region, Finland
	Mr John Kikwai, Rift Valley Technical Training Institute (RVTTI), Kenya
12:15 – 13:15	Lunch break
13:15 – 13:35	Matchmaking for African Excellence - introduction  Moderator: Ms Cara Schmitt, BILT Project Officer, Federal Institute
Room: Kifaru (Plenary)	for Vocational Education and Training (BIBB), Germany
	<ul> <li>Mr Oliver Diehl, Deputy Head of Division 'Innovation in Vocational Training', Federal Ministry of Education and Research (BMBF), Germany</li> </ul>
	The objective of the session is to outline regional initiatives raising the attractiveness of TVET and acting as catalysators for job creation and economic growth, and to present BILT as a platform for peer learning and collaboration across the regions.
13:35 – 13:45	Transition break
13:45 – 15:00	Matchmaking Session I



implemented by











	T
Rooms: Kifaru (Plenary) Kiboko Mbuni	The matchmaking sessions serve to illustrate examples of successful and innovative TVET practice and offer an opportunity of thematic exchange and collaboration among institutions from Africa, Asia-Pacific and Europe, as per the BILT Peer-Learning Wheel. Participants will join a session of their choice and have a chance to explore collaboration opportunities.  1. Kifaru: 'Promotion of Research, Innovation, Greening and Digitalization in Kenyan TVET institutions', Mr Otta Osawa, Technical and Vocational Training Authority (TVETA), Kenya  2. Kiboko: 'Empowering Mauritius towards a green Destination', Mr Kamaraj Nosib, Mauritius Institute of Training and Development (MITD), Mauritius  3. Mbuni: 'Development of a Dual Vocational Online Training
	System in Hospitality', Ms Iris Neumann, Kambaku Hospitality College, Namibia
15:00 – 15:30	Coffee break
15:30 – 16:45	Matchmaking Session II
Rooms: Kifaru (Plenary) Kiboko Mbuni	<ol> <li>Kifaru: 'Innovative approach to greening TVET using technology and digitalization', Mr Edwin Tarno, Kenya Technical Trainers College (KTTC), Kenya</li> <li>Kiboko: 'Training of Trainers and Training Engineering in Tunisia', Ms Sana Darmoul, National Center for the Training of Trainers and Training Engineering (CENAFFIF), Tunisia</li> <li>Mbuni: 'Digitalization and Greening in TVET Hospitality Education – The Gambian Experience', Mr Mamadou Singhateh, The Gambia Tourism and Hospitality Institute, The Gambia</li> </ol>
16:45 – 17:00	Wrapping up Moderator: Ms Cara Schmitt, BIBB, Germany



implemented by

unesco International Centre for Technical and Vocational Education and Training

UNEV**@**C



with support of







Room: Kifaru (Plenary)	Feedback on matchmaking and outlook to Day 2
19:00	Joint dinner at Carnivore restaurant, Nairobi

8 November 2022 09:00 – 16:30 Hybrid: on-site and online	
8:45 – 9:00	Arrival Online and on-site
09:00 – 10:00 Room: Kifaru (Plenary)	Opening ceremony Moderator: Mr Kipkirui Langat, Director General, Technical and Vocational Education and Training Authority (TVETA), Kenya  - Mr Stephen Jackson, UN Resident Coordinator, Kenya - Mr Hubert Gijzen, Director, UNESCO Regional Office - Ms Catrin Hannken, Deputy Director General for VET, Federal Ministry of Education and Research (BMBF), Germany - Ms Florence Indede, Chairperson, TVETA Board of Directors, Kenya - Mr Julius Melly Kibiwot, Chairperson, Departmental Committee on Education and Research, Parliament of Kenya - Mr Ezekiel Machogu, Cabinet Secretary, Ministry of Education, Kenya
10:00 – 10:15 Room: Kifaru (Plenary)	From reflection to action Moderator: Mr Wilson Lima Junior, BILT Project Manager, UNESCO-UNEVOC  Announcement of the BILT expert group on the dual green and digital transition by the expert group leads.



implemented by









Federal Institute for Vocational Education and Training





	<ul> <li>Mr Erik Swars, Swiss Federal University for Vocational Education and Training (SFUVET), Switzerland (Lead)</li> <li>Mr Lorenzo E. L. Guillermo, Technical Education and Skills Development Authority (TESDA), Philippines (Co-lead)</li> <li>Mr Ralecha Kopano Mmatli, Human Resource Development Council (HRDC), Botswana (Co-lead)</li> </ul>
10:15 – 11:00	Coffee & networking break, group photo for on-site participants
	Online: opportunity to explore the networking area on the conference platform and connect with peers 1:1 via chat or video.  Onsite: a group photo will be taken.
11:00 – 13:00	Design Thinking Workshop 1:
Room: Kiboko	TVET for green hospitality and tourism  Hosted by Mr Lorenzo E. L. Guillermo, TESDA, Philippines
	Short presentation of the <i>Next Tourism Generation Alliance (NTG)</i> as a springboard to discuss and identify priorities and common challenges across the three regions.
11:00 – 13:00	Design Thinking Workshop 2:  TVET for digital hospitality and tourism
Room: Mbuni	Hosted by Mr Erik Swars, SFUVET, Switzerland
	Short presentation of the <i>Next Tourism Generation Alliance (NTG)</i> as a springboard to discuss and identify priorities and common challenges across the three regions.
13:00 – 14:00	Lunch break
13:00 – 16:00 Online only	Virtual gallery of innovative TVET practices  Moderator: Ms Nadja Bornscheuer, BILT Project Assistant, Federal Institute for Vocational Education and Training (BIBB), Germany
,	



implemented by





with support of







	The virtual gallery on the conference platform will display innovative TVET practices and provides an opportunity to connect with the implementing institutions for peer-learning.  Exhibitors:  1. Technical and Vocational Education and Training Authority (TVETA), Kenya  2. African Union Development Agency (AUDA-NEPAD)  3. Better Education for Africa's Rise (BEAR II), UNESCO Regional Office for Eastern Africa  4. 'Digital Transformation of processes to enhance student experiences at TVET Institutions: Opportunities and Challenges, a BIHC experience', Boma International Hospitality College (BIHC), Kenya  5. Botho University, Botswana, Lesotho, Eswatini, Namibia, BDLC (Online and Distance Learning for Teachers in Africa', UNESCO International Institute for Capacity Building in Africa (IICBA)  7. 'Kambaku Hospitality College - From a Bush School to an Online College', Kambaku Hospitality College, Namibia  8. Hospitality Education Centre of Excellence, Kibondeni College, Kenya  9. Ecole Hôtelière Sir Gaëtan Duva, Mauritius Institute of Training and Development (MITD), Mauritius
	11. 'Get involved with BILT', The BILT Project, UNESCO-UNEVOC and BIBB
15:00 – 15:30 On-site only	Drive to Kibondeni College
15:30 – 17:30 On-site only	Study visit to Kibondeni College Hosted by Ms Lynda Kasina, Principal, Kibondeni College, Kenya
	Visit to the college facilities with presentation by and interaction with students and teachers.
18:00 On-site only	Joint dinner at Kibondeni College







with support of







	9 November 2022 09:00 – 14:00 Hybrid: on-site and online
8:45 – 9:00	Arrival Online and on-site
9:00 – 9:30 Room: Kifaru (Plenary)	<ul> <li>Welcome and keynote Moderator: Mr Wilson Lima Junior, UNESCO-UNEVOC         <ul> <li>Mr Saliou Sall, Officer in Charge, UNESCO International Institute for Capacity Building in Africa (IICBA)</li> </ul> </li> <li>Tourism and hospitality: The challenge of greening and digitalization         <ul> <li>Ms Natalia Bayona, Director, Innovation, Education and Investments, UNWTO</li> </ul> </li> </ul>
9:30 – 11:00 Room: Kifaru (Plenary)	Presentation and discussion of excellent and innovative TVET practices in hospitality and tourism  Innovative practices 'digitalization and the inclusion of migrants' Moderator: Ms Cara Schmitt, BIBB, Germany  - Mr Rainer Hahn, Chamber of Skilled Crafts (HWK Koblenz), Germany  - Mr Benjamin Cassim, Hospitality and Tourism Management, Temasek Polytechnic, Singapore  - Mr Billy Wadongo, Research, Innovation & Business, Boma International Hospitality College (BIHC), Kenya
11:00 – 11:30	Coffee break



implemented by





with support of







11:30 – 12:45  Room: Kifaru (Plenary)	Innovative practices 'green skills and entrepreneurial learning' Moderator: Ms Cara Schmitt, BIBB, Germany  - Ms Apoorva Shankar, Labour Market Consultant, Circular Jobs Initiative - Mr John Kikwai, Registrar, Rift Valley Technical Training Institute (RVTTI), Kenya
9:45 – 12:45 Room: Mbuni	Parallel session  Meeting of the future expert group  Closed session; prospective members of the BILT expert group on the dual green and digital transition to define the scope of the group's assignment and to discuss the expert group concept.
12:45 – 13:00 Room: Kifaru (Plenary)	<ul> <li>Closing         <ul> <li>Mr Michael Schwarz, BIBB, Germany</li> <li>Ms Sarah Elson-Rogers, UNESCO-UNEVOC</li> <li>Principal Secretary, State Department of Vocational and Technical Training (VTT), Ministry of Education, Kenya (tbc)</li> </ul> </li> </ul>
13:00 – 14:00	Lunch









with support of

