

BILT Bridging Event at the Global Digital TVET Transformation Summit 2025

Policies for the digital transformation and integration of AI in TVET

The BILT project is
implemented by



with support of



and sponsored by



This event is hosted by





The BILT project is
implemented by



with support of



and sponsored by



This event is hosted by the
Universiti Tun Hussein Onn Malaysia,
a UNEVOC Centre



<https://creativecommons.org/licenses/by-sa/3.0/igo>

UNESCO-UNEVOC
International Centre
for Technical and Vocational
Education and Training
UN Campus
Platz der Vereinten Nationen 1
53113 Bonn

© UNESCO 2025

This publication is available in Open Access
under the Attribution-ShareAlike 3.0 IGO
(CC-BY-SA 3.0 IGO) license
(<https://creativecommons.org/licenses/by-sa/3.0/igo>). By using the content of this
publication, the users accept to be bound
by the terms of use of the UNESCO Open
Access Repository
(<https://www.unesco.org/en/open-access>).



Policies for the digital transformation and integration of AI in TVET

BILT Bridging Event at the Global Digital TVET Transformation Summit 2025 (DOTS25)

Bridging Innovation and Learning in TVET (BILT) is a flagship project under the UNESCO Strategy for TVET 2022-2029, contributing to the achievement of the Sustainable Development Goals and UNESCO's global priorities - Africa and gender equality. BILT fosters interregional exchange on new qualifications and competencies in TVET and supports sustainable transformation to the benefit of individuals, societies and economies.

BILT Bridging Events are organized consecutively in different regions around the globe, focusing on different themes and hosted by a UNEVOC Centre that is an active networking node for TVET stakeholders in the region and beyond. BILT Bridging Events provide a platform for international policy learning, knowledge exchange and innovation transfer.

Context

This Bridging Event, integrated into the Global Digital TVET Transformation Summit 2025 (DOTS25) and leading into Malaysia's National TVET Day celebrations, explores the development and implementation of effective policy reforms and strategies for the digital transformation and the integration of AI in TVET. It contributes to the development of a global TVET agenda, initiated by the German Federal Ministry of Education and Research (BMBF), by offering a platform for sharing knowledge on TVET policy and practice and by promoting innovation and mutual learning.

As part of the ASEAN Year of Skills 2025, and in alignment with the ASEAN Declaration on Digital Transformation of Education Systems in Southeast Asia and Thailand's ASEAN TVET Council (ATC) Chairmanship priority on 'Transforming education in the digital era', this event presents a unique opportunity to highlight enabling policies and innovative strategies that foster digital transformation and AI-readiness across regions.

Goals

Taking perspectives from Asia and the Pacific as a starting point for interregional dialogue, the event maps regional and national policy approaches and showcases successful implementation. It aims to:

- Review the current state of policies for the digital transformation and integration of AI
 - What are 'common denominators and enablers'?
 - How do they promote inclusive excellence and innovation?
- Compare skills strategies and strategies to secure skilled labour across regions
- Connect leading TVET institutions globally to foster thematic collaboration
- Illustrate successful implementation

Target group

The BILT Bridging Event targets TVET stakeholders from Africa, Asia-Pacific and Europe (by invitation), representing experts from the UNEVOC Network and other TVET stakeholders from:

- Ministries, national authorities
- Training providers
- Universities / research institutes
- Private sector / industry, social partners
- Global and regional multilateral organizations

The BILT Bridging Event at the Global Digital TVET Transformation Summit 2025 (DOTS25), brings together around 45 representatives of UNEVOC Centres and TVET stakeholders. Selected plenary sessions will be **streamed online**. Online participation is open to a global audience.

Format of the event

Duration: BILT sessions take place from **28-30 May 2025** in the following formats:

Joint opening ceremony with DOTS25; keynotes and multilateral policy dialogue focused on regional policies and strategies for advancing the digital transformation and integration of AI in TVET.

Breakout sessions showcasing effective strategies for advancing digital transformation and AI readiness in TVET. Sessions will explore the integration of digital technologies and skills to enhance access to quality education and workforce preparedness in the digital economy. Participants will exchange best practices, national approaches to policy development, implementation strategies and collaboration tools that promote a future-ready TVET system.

Networking opportunities for international knowledge exchange and collaboration, fostering the transfer of expertise and innovative solutions.

UNEVOC Network meeting for UNEVOC Centres (by invitation).

Dissemination session of the 2024/25 BILT Expert Group on the building and construction sector.

Poster exhibition and demonstrations highlighting novel methodologies, case studies and innovative practices in digital transformation and AI integration within TVET systems.

On-site study visits to interact with local TVET practitioners.

A discussion paper (UNESCO-UNEVOC publication), outlining recommendations for TVET reform for the digital transformation and the integration of AI will be published after the Bridging Event.

For further information, please check the event webpage [BILT Bridging Event DOTS 2025](#).

Agenda

DAY 1 - Wednesday, 28 May 2025 Harnessing the transformation 9:00 – 17:00 All times are indicated in MYT	
8:30 – 9:00	Arrival and registration
09:00 – 09:10 Main Hall <i>Streamed online</i>	Welcome remarks MC: Ms Iza Nurhidayah Ismail , Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia Speakers: - Mr Badaruddin Ibrahim, Director, MyRIVET, Malaysia
09:10 – 09:35 Main Hall <i>Streamed online</i>	Keynote: Digital transformation in global TVET <i>This keynote will provide an overview of current global trends in the digital transformation of TVET, with a particular focus on the integration of artificial intelligence. It will examine the implications of these developments for policy frameworks, pedagogical approaches, and institutional capacity. The session will serve to establish a common understanding of the key issues and inform the subsequent panel discussion.</i> MC: Ms Iza Nurhidayah Ismail , UTHM, Malaysia Speaker: Mr Yang Congkun , UNEVOC Centre Coordinator, Shenzhen Polytechnic University, China; on behalf of UNESCO Chair on Digitalization in TVET
9:35 – 10:35 Main Hall <i>Streamed online</i>	Panel discussion Digitalization and AI in TVET: harnessing the transformation <i>This panel discussion brings together policymakers and private sector voices to share insights and strategies for digital readiness in TVET. Contributions will focus on emerging policies, implementation experiences and collaborative models that advance digital innovation in the ASEAN region.</i> Moderator: Mr Lai Chee Sern , Deputy Director, MyRIVET, Malaysia Speakers: - Mr Danial Azizan Abdullah Henry, Country Head, Google for Education, Malaysia and Brunei - Mr Paryono, Deputy Director for Professional Affairs and Research Manager, SEAMEO VOCTECH, Brunei - Mr Hiromichi Katayama, Programme Specialist, UNESCO Jakarta, Indonesia - Ms Aida Mustapha, Deputy Vice Chancellor Research and Innovation, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPASA), Malaysia - Mr Abdullah bin Abduraman, President, UTHM Student Representative Council, Malaysia
10:35 – 11:00	Tea and networking break

11:00 – 13:00 Main Hall Streamed online	Launching Ceremony of DOTS25 and BILT Bridging Event <i>This segment marks the official launch of the Global Digital TVET Transformation Summit 2025 (DOTS25) and the BILT Bridging Event. The programme includes cultural performances and opening speeches from institutional leaders and dignitaries, as well as formal proceedings such as the signing of a memorandum of understanding.</i> MCs: Ms Iza Nurhidayah Ismail and Mr Razif Kadimon, UTHM, Malaysia Speakers: - Mr Abdul Rasid Abdul Razzaq, Acting Vice-Chancellor, UTHM, Malaysia - Mr Friedrich Huebler, Head of UNESCO-UNEVOC - Mr Michael Wiechert, Head of Division 'International Advisory Services/Cooperation with Partner Institutions', Federal Institute for Vocational Education and Training (BIBB), Germany - Mr Ibrahim Ahmad, Chairman of the Board of Directors, UTHM, Malaysia
13:00 – 14:00	Lunch break Time to network and to browse the poster gallery.
Exhibition space	BILT poster gallery and live demonstrations Throughout the event on 28 and 29 May, the BILT poster gallery and live demonstrations will be available inside and in front of the main hall. The BILT Poster Gallery showcases selected projects, research, policy initiatives and digital tools that contribute to the digital transformation and integration of AI in TVET. The contributions reflect diverse focus areas, including the development of digital skills, equitable access to technology, industry partnerships and the use of education and labour market data to support informed decision-making. On-site participants can engage directly with presenters and explore applied solutions, while online participants are invited to browse the poster gallery via the event webpage.
14:00 – 14:20 Main Hall	Towards a global TVET agenda: innovation and excellence in TVET - Ms Katharina Engel, Project manager 'Excellence in VET', Federal Institute for Vocational Education and Training (BIBB), Germany - Mr Kenny Muscat, Programme Officer, Innovation and Excellence in TVET, UNESCO-UNEVOC
14:20 – 14:35 Main Hall	Impulse talk Digital TVET and AI framework for TVET educators <i>This thematic introduction will outline key challenges, trends, and innovations in the integration of artificial intelligence and digital technologies in TVET provision. It will present the AI and Digital TVET Framework as a guiding structure for understanding these developments. Additionally, it will provide context for the subsequent BILT poster sessions, identifying emerging themes, policy implications, and shifts in pedagogical practice.</i> - Mr Afferro Ismail, Head of Digital Innovation Centre, UTHM, Malaysia

14:35 – 14:45	Transition break
14:45 – 15:30 Breakout Room 1	Poster gallery – Lightning talks I <i>During the gallery sessions, eight institutions will deliver brief lightning talks aligned with the event's focus themes. These presentations aim to stimulate discussion and encourage participants to consider the applicability of innovative approaches within their respective TVET contexts.</i> AI-powered learning experiences: Enhancing the learning experience, customization of learning pathways, assessment and analysis as well as overall system efficiency. Moderator: Ms Cara Schmitt, BIBB, Germany Lightning talks: - Mr Robert Rouvouné, Quality Assurance Manager; Mr Allan Yona, Quality Assurance, Vanuatu Institute of Technology (VIT), Vanuatu - Ms Muktiarni, Lecturer, Universitas Pendidikan Indonesia (UPI), Indonesia
14:45 – 15:30 Breakout Room 2	Bridging the digital divide: Ensuring equitable access to digital and AI technology to provide high-quality TVET for all learners, including marginalized groups. Moderator: Ms Natalie Ax, BILT Project Manager, UNESCO-UNEVOC Lightning talks: - Ms Janine Murphy, Researcher, College of the North Atlantic, Newfoundland and Labrador (CNA), Canada - Mr Pablo Hernández Valerio, Teacher, National Institute of Apprenticeship (INA), Costa Rica
15:30 – 16:00	Tea and networking break
16:00 – 16:45 Breakout Room 1	Poster gallery – Lightning talks II Developing digital skills & AI readiness: Identifying and integrating digital skills in TVET curricula, providing flexible and personalized lifelong learning opportunities, supporting training for TVET teachers and trainers to effectively integrate digital tools and AI. Moderator: Ms Cara Schmitt, BILT Project Officer, BIBB, Germany Lightning talks: - Ms Rakel Alonso, Mr Iñaki Telleria Olabarrieta, Member of the digital transformation team for TVET in the Basque Country, Tknika, Spain - Ms Maribel Illig, Managing Director, Chamber of Skilled Crafts Ostwestfalen-Lippe zu Bielefeld, Germany
16:00 – 16:45 Breakout Room 1	Strengthening partnerships with industry: Effective collaboration between TVET institutions, industry, and policymakers to align training with evolving skill demands and to enhance work-based learning. Moderator: Ms Natalie Ax, UNESCO-UNEVOC Lightning talks: - Ms Kelly Lima Teixeira, Manager of Programs and Educational Management of the National Department, National Commercial Training Service (SENAC), Brazil - Mr Munesh Chandra, Professor, Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE), India

18:00	Networking Dinner at Revolving Restaurant, KL Tower
-------	---

DAY 2 -Thursday, 29 May 2025 <i>Interregional policy dialogue</i> 9:00 – 17:30 All times are indicated in MYT	
8:30 – 9:00	Arrival
9:00 – 9:15 Main Hall <i>Streamed online</i>	Opening Moderator: Ms Aisyah M Rehan, UTHM, Malaysia Speakers: - Mr Jailani Md Yunos, UTHM, Malaysia - Mr Michael Wiechert, Head of Division 'International Advisory Services/Cooperation with Partner Institutions', BIBB, Germany
09:15 – 10:45 Main Hall <i>Streamed online</i>	Policy dialogue Towards a global TVET agenda for digital and AI readiness and joint action <i>This high-level panel will convene representatives from multilateral organizations and policy makers to discuss strategies for strengthening digital and AI readiness in TVET systems. The session will explore opportunities for interregional collaboration, examine existing frameworks, and identify areas for coordinated policy action.</i> Moderator: Mr Friedrich Huebler, UNESCO-UNEVOC Panellists: - Mr Nicholas Ouma, Senior Youth Advisor, African Union Commission - Mr Laksasak Yangsaman, Policy and Planning Analyst, Office of the Vocational Education Commission (OVEC), Thailand; Chair of the ASEAN TVET Council - Mr Kertney Thompson, Chief Executive Officer, St. Kitts-Nevis TVET Council Secretariat, Ministry of Education, Saint Kitts and Nevis; Chair of the Caribbean Association of National Training Authorities (CANTA)
10:45 – 11:30	Tea and networking break
11:30 – 13:00 Breakout Room 1	Roundtable discussions Policies and partnerships for digital and AI readiness <i>The following sessions aim to deepen the exchange on the themes introduced during the panel discussion. Their objective is to collect additional perspectives from impulse speakers and participants and to allow for thematic discussion with policy dialogue partners.</i> Policy frameworks: enablers and inhibitors in the digital age Moderators: Mr Paryono, Deputy Director for Professional Affairs and Research Manager, SEAMEO VOCTECH; Mr Tee Tze Kiong, Head of Research, Innovation and Consultancy Department, MyRIVET, Malaysia

Policies for the digital transformation
and integration of AI in TVET - BILT Bridging Event at the Global Digital TVET Transformation Summit
2025 (DOTS25)

11:30 – 13:00 Breakout Room 2	Industry partnerships for scalable and sustainable digital TVET Moderators: Mr Joseph Palaniappan , Executive Chairman, ASEAN Future Workforce Council; Mr Sasitharan Nagapan , Associate Professor, Faculty of Civil Engineering and Built Environment, UTHM, Malaysia
13:00 – 14:00	Lunch break
14:00 – 14:30 Main Hall	A global view on skills Moderator: Mr Kenny Muscat , UNESCO-UNEVOC UNESCO's Global Skills Tracker live demonstration - Mr Hiromichi Katayama, Programme Specialist, UNESCO Jakarta Harnessing generative AI for a new logic in global skills recognition - Ms Hannah Manogaran, Researcher, Oman College of Health Sciences, Oman - Mr James Keevy, CEO, JET Education Services, South Africa
14:30 – 15:45 Main Hall	Collaborative session: Exploring pathways for digital transformation in TVET for the construction sector <i>This session will convene some members of the BILT Expert Group and conference participants to share insights, test emerging ideas, and co-develop directions for future work on digital transformation in vocational education, with a focus on the building and construction sector. Emphasizing practical implications for policy, pedagogy, and workforce development, the session will be shaped dynamically by the contributions of participants, drawing from global experiences and regional case studies, including findings from the forthcoming UNESCO report.</i> Moderators: - Ms Eve Price, Portfolio Manager, ConCOVE, New Zealand; Expert Group Lead - Mr Adetunji Adeniran, Registrar and Secretary to Council, Council of Registered Builders of Nigeria (CORBON), Nigeria; Expert Group Co-Lead - Mr Matteo Sgarzi, Head of Mission International Relations, Centre for Studies and Research on Qualifications (Céreq), France; Expert Group Co-Lead
15:45 – 16:00 Main Hall	Closing Moderator: Ms Katharina Engel , BIBB, Germany Speakers: - Ms Rabiah Ahmad, UTHM, Malaysia - Mr Friedrich Huebler, UNESCO-UNEVOC
16:00 – 16:30	Tea and networking break
16:15 – 17:45 Breakout Room	UNEVOC Network meeting (closed meeting) Moderator: UNESCO-UNEVOC

DAY 3 - Friday, 30 May 2025 <i>Insights into TVET practice</i> 9:00 – 16:30 All times are indicated in MYT	
8:30 – 9:30	Drive to Community College Selayang
9:45 – 10:30	Introduction to study visits <i>This introductory session will provide an overview of the Malaysian TVET system and the ASEAN Qualifications Reference Framework. It is intended to set the scene for the study visits by offering background on national and regional structures for TVET delivery and recognition. The session will support a better understanding of institutional contexts and prepare participants for meaningful engagement with teachers, trainers and students during the site visits.</i>
10:30 – 12:00	Study visit – Kolej Komuniti Selayang (Community College Selayang) <i>Community College Selayang delivers TVET training at both certificate and diploma levels, as well as short courses for lifelong learning. Community College Selayang is implementing inclusive education to deliver higher education to people with hearing and/or speech impairment by offering a Basic Culinary Certificate. During the study visit, participants will be able to experience new technologies in TVET such as AI and VR/AR tools.</i>
12:00 – 15:00	Lunch break
15:00 – 16:30	Cultural Visit to Craft Museum and Craft Complex, Kuala Lumpur <i>A cultural visit to the Craft Museum and Craft Complex in Kuala Lumpur offers TVET educators a glimpse into Malaysia's rich artistic traditions. Participants can observe demonstrations of intricate crafts like batik painting and weaving, gaining insight into the specialized skills involved. This firsthand experience connects directly to the TVET agenda by showcasing vocational expertise and the potential for heritage crafts to inspire practical training and entrepreneurial ventures.</i>

Speakers' biographies

Wednesday, 28 May 2025 – speakers and moderators



Iza Nurhidayah Ismail

Language Teacher, Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia

Iza Nurhidayah binti Ismail serves as Head of the Department of English Language & Linguistics at the Centre for Language Studies. She is committed to equipping Technical and Vocational Education and Training (TVET) students with essential English communication skills to meet evolving workforce demands. Holding a master's degree in applied Linguistics from Universiti Putra Malaysia, her expertise lies in enhancing language proficiency among technical students and integrating English language instruction with vocational education.

Iza has played a key role in developing curricula that align academic learning with industry requirements. She teaches courses including English for General Communication, English for Technical Communication, and English for Professional Communication, fostering critical language skills vital for professional success.



Abdul Rasid Abdul Razzaq

Acting Vice-Chancellor, Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia

Professor Ts. Dr. Abdul Rasid Abdul Razzaq is currently the Acting Vice-Chancellor of Universiti Tun Hussein Onn Malaysia (UTHM). With 24 years as an educator, he joined UTHM in 2005, coming from Johor Bahru Polytechnic. At UTHM, he served as Deputy Vice-Chancellor (Student Affairs & Alumni) and multiple terms as Dean of the Faculty of Technical and Vocational Education (FPTV). His leadership also included roles as Deputy Dean of Academics and International at FPTV, and head of both the research and development department at FPTV and the Advanced Center for Technical and Vocational Education (ACTiVE). Academically, he holds a PhD in Urban and Regional Planning and a Master of Tourism Planning from Universiti Teknologi Malaysia (UTM), and a Bachelor of Business Management from Universiti Utara Malaysia. Internationally, Dr. Abdul Rasid is an Executive Board member of the Regional Association for Vocational Teacher Education (RAVTE) and a visiting professor at Universiti Pendidikan Indonesia (UPI) and Universiti Negeri Jogjakarta (UNY).



Badaruddin Ibrahim

Director, Malaysia Research Institute for Vocational Education & Training (MyRIVET), Malaysia

Associate Professor Dr. Badaruddin Ibrahim received his early education in Selangor and Kuala Lumpur before pursuing his study in bachelor's degree in mechanical engineering at Universiti Teknologi Malaysia, Johor. He did his Ph.D. in Education and Human Resource Studies at Colorado State University, USA. Currently, Associate Professor Dr. Badaruddin Ibrahim is a Director for Malaysia Research Institute for Vocational Education & Training (MyRIVET) since January 2025. He was a former Deputy Dean (Research, Development & Publication) at Faculty of Technical and Vocational Education (FPTV), UTHM from 2014 until 2020. His expert area is in Test and Measurement in Engineering Education and Management and Leadership in TVET. He is a Principal Researcher at Center of Research Sustainable Professional Education for Excellent Development (SPEED), Faculty of Technical and Vocational Education, UTHM. His current research "Government and Industry Driven (GITC)

Future TVET Training Model Development to Support the 4th Industrial Revolution” funded by the Ministry of Higher Education, Malaysia. He also involves in product development projects through student final year project. He has experience in research collaboration especially within the ASEAN countries through FPTV membership in Southeast Asian Ministers of Education Organization Regional Centre for Vocational and Technical Education and Training (SEAMEO VOTTECH) and Regional Association for Vocational Teacher Education in East Southeast Asia (RAVTE). He has been appointed as External Advisory Panels (Academic) at UNISEL from April 2018 until March 2020. He also being appointed as Visiting Professor at Universiti Negeri Yogyakarta Indonesia in 2020.



YANG Congkun

UNEVOC Centre Coordinator, Shenzhen Polytechnic University, China

Dr. YANG Congkun holds a Ph.D. in Management and currently serves as the Coordinator of the UNESCO Chair on Digitalization in TVET at Shenzhen Polytechnic University. He is also the Executive Deputy Director of the UNEVOC Centre and Deputy Director of the Office of International Exchange and Cooperation at Shenzhen Polytechnic University.

Dr. Yang has a strong record of secondment to key national and international institutions. In 2020, he was seconded to the Secretariat of the Chinese National Commission for UNESCO. In 2022, he joined the task force for the inaugural World Vocational and Technical Education Development Conference under China's Ministry of Education. In 2024, he was seconded as an expert at the UNESCO-UNEVOC International Centre for Technical and Vocational Education and Training.

He has played an active role in organizing and coordinating many international conferences hosted by UNESCO and Chinese government ministries. Dr. Yang has also led or contributed to several research projects and reports commissioned by UNESCO and national ministries and has published several papers in the field of TVET.



Lai Chee Sern

Member of the Faculty of Technical and Vocational Education, Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia

Lai Chee Sern has been a member of the Faculty of Technical and Vocational Education, Universiti Tun Hussein Onn Malaysia (UTHM) since 2004. He was appointed as Associate Professor in 2017. He is also on a joint appointment with the Malaysia Research Institute for Vocational Education and Training (MyRIVET) as the Deputy Director. He earned his B.Eng in Mechanical Engineering and M.Ed in Technical and Vocational Education from UTHM in 2002 and 2004 respectively. In 2010, he obtained his Ph.D. in Engineering Education at the University of Bremen, Germany. Since 2019, Mr Lai has been appointed as a member of Focused Group (Quality) under Majlis TVET Negara (MTVET).

He is actively involved in research and consultation projects related to Technical and Vocational Education, TVET teachers' training as well as teaching and learning. He is the editor-in-chief of the Online Journal for TVET Practitioners, Advisory Board Member for the Journal of Social Sciences and Technical Education, International Scientific Council for Practicum Journal, and guest editor for the journal of TVET@Asia.



Danial Azizan Abdullah Henry

Country Head, Google for Education, Malaysia and Brunei

Danial Azizan leads Education for Malaysia and Brunei in Google, where he spearheads Google's initiatives and partnerships to broaden access to teaching and learning and to equip the next generation with AI future-ready skills. In this role, he collaborates with Ministries of Education and Higher Education, as well as private academic institutions, to drive impactful change within the education sector.

With over a decade of experience in sales, business development, and Cloud advisory across multiple multinational corporations and industries, Danial has a proven track record of fostering digital transformation. Previously, he was in both Microsoft APAC and Oracle, where he guided Government entities, enterprises, and mid-size businesses in formulating ambitious digital transformation plans centered around AI Cloud platforms and sustainability.

His contributions to Digital Transformation were recognized in 2020 when he was named one of Brunei's Most Inspiring LinkedIn Icons. His expertise in cultivating digital readiness and driving collaborative initiatives makes him a valuable panelist for discussions on bridging innovation and learning in TVET within the ASEAN region.



Paryono

Deputy Director for Professional Affairs and Research Manager, SEAMEO VOCTECH Regional Centre

Mr Paryono has been working in the area of education, especially in Technical and Vocational Education and Training (TVET) for more than 30 years. Currently, he is the Deputy Director for Professional Affairs and the Research Manager and Specialist at the Regional Centre for Vocational and Technical Education and Training under the Southeast Asian Ministers of Education Organization (SEAMEO VOCTECH) in Brunei Darussalam.

His research and publications focus on TVET and skills development, innovative teaching-learning, qualification frameworks, occupational standards, quality assurance, ICT and digitalization in education, skills development, integration of life skills/transferable/transversal skills/soft skills in TVET, education for sustainable development, teacher standards and preparing TVET for industry requirements.

He is a board member of the Asian Academic Society for Vocational Education and Training (AASVET) and the advisory representative of the ASEAN TVET Council (ATC) for UNESCO-UNEVOC's BILT project.



Hiromichi Katayama

Programme Specialist, UNESCO Jakarta

Hiromichi Katayama has been working as a UNESCO Education Specialist based in Jakarta, Indonesia since November 2024. With over 25 years of experience, he has worked extensively in the fields of skills development for employability, teacher education, science education and learning assessment across Asia, Africa, the Americas, the Middle East and Europe. His professional background includes roles at UNESCO (including the UNESCO Institute for Statistics), OECD, the World Bank and the Japan International Cooperation Agency (JICA).

Recently, he led the development of regional skills development initiatives in sub-Saharan Africa and designed a new capacity-building project for vocational education in Jordan. He has also overseen the production of various analytical reports on education and lifelong learning, as well as on data analytics and the use of labour market intelligence to inform skills development policies. He holds a Ph.D. in international comparative education from the University of Pittsburgh (USA) as a Fulbright scholar, and a master's degree in economics from Kobe University, Japan.



Aida Mustapha

Deputy Vice-Chancellor (Research & Innovation), Universiti Malaysia Pahang Al-Sultan Abdullah, Malaysia

Aida Mustapha received her B.Sc. degree in Computer Science from Michigan Technological University, Master of Computer Science from Universiti Kebangsaan Malaysia, and Ph.D. in Artificial Intelligence from Universiti Putra Malaysia. At present, she is the Deputy Vice-Chancellor (Research & Innovation) at Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA). She is also the lead trainer for Akademi Inteltek dan Data Analitik (AI.DA), responsible for Microsoft professional certification programmes for both students, academics and industry partners.

She has published more than 450 refereed publications in the area of Soft Computing, Data Mining, Computational Linguistics and Software Agents. Her main passion is pursuing the area of natural language studies and application of natural language processing to holy texts, in particular the Quran. She is also the Chief Editor for Journal of Quranic Sciences and Research, Member of ISO/TC 204 Intelligent Transport Systems, Member of Malaysia Board of Technologist, and Member of International Association of Counselors and Therapists.



Abdullah bin Abduraman

President of the Student Representative Council, Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia

Abdullah bin Abduraman currently serves as the President of the Student Representative Council at Universiti Tun Hussein Onn Malaysia (UTHM) and holds the position of Honorary Treasurer for the National Student Consultative Council. His journey in student leadership began during his high school years, where he found opportunities to contribute to student activities and voice student interests. A proud graduate of Malaysia's Technical and Vocational Education and Training (TVET) system, Abdullah built a valuable foundation of practical and technical skills through his diploma from a Malaysian polytechnic. He continued his academic pursuits at UTHM, an institution known for its strong engineering and technology programmes. This educational and leadership path within the TVET framework has given him a deeper appreciation for technical education and its dynamic role in today's economy.



Razif Kadimon

Assistant Administrative Officer, Residential College of Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia

Razif bin Kadimon serves as an assistant administrative officer at the off-campus residential college of Universiti Tun Hussein Onn Malaysia (UTHM). Razif has served for 17 years at UTHM. He graduated with a Diploma in Electronics Communication in 2004 from Politeknik Johor Bahru, which is now known as Politeknik Ibrahim Sultan. He has nearly 11 years of experience in event hosting, particularly in official university functions both inside and outside UTHM. He has hosted official events involving

VVIPs, including His Royal Highness Tunku Ismail, The Regent of Johor, the Deputy Prime Minister, the Minister of Higher Education, and exco members of the Johor state government. He has also been involved in official events between faculties and the community related to promoting TVET among the public.



Friedrich Huebler
Head of UNESCO-UNEVOC

Friedrich Huebler is the Head of the UNESCO-UNEVOC International Centre for TVET. He has been employed by the United Nations for more than two decades and worked previously at UNICEF Headquarters in New York and at the UNESCO Institute for Statistics in Montreal. He has a Ph.D. in Economics from the New School for Social Research.



Michael Wiechert
Head of Division "International Advisory Services, Cooperation with Partner Institutions", Federal Institute for Vocational Education and Training (BIBB), Germany

Mr Wiechert joined BIBB in 1994 when he served as Director of the BIBB Liaison Office for the implementation of the World Bank Project "Occupational Standards, Testing and Certification" in Ankara, Turkey, until 2003. Since then, he has been working as senior expert and advisor in VET projects in more than 30 countries around the world. Since 2009 he additionally serves as Head of Division "International Advisory Services, Cooperation with Partner Institutions". Mr Wiechert holds an M.A in Adult Education and Vocational Training as well as an M.A in Economics from the University of Freiburg.



Katharina Engel
Project Manager "Excellence in VET"
Federal Institute for Vocational Education and Training (BIBB), Germany

Katharina Engel coordinates the "Excellence in VET" initiative at the German Federal Institute for Vocational Education and Training (BIBB), which focuses on fostering multilateral collaboration towards a Global TVET Agenda. She joined BIBB in 2022 and has been serving as the BILT project manager since April 2023. The Bridging Innovation and Learning in TVET (BILT) project is implemented by UNESCO-UNEVOC with the support of BIBB.

Before joining BIBB, Katharina worked at the German Academic Exchange Service (DAAD) on several EU-funded projects, with a focus on digital education and global exchange. She contributed to the development of a community of practice of digital education stakeholders in Europe and beyond, serving as the coordinator of the consortium implementing the European Commission's Digital Education Hub. Katharina holds a Master's degree in English Literatures and Cultures.



Kenny Muscat

Programme Officer, Innovation and Excellence in TVET, UNESCO-UNEVOC

Kenny Muscat joined UNESCO-UNEVOC in 2023 as a Project Manager for the [Bridging Innovation and Learning in TVET \(BILT\) project](#). He now serves as a Programme Officer where he leads projects and activities related to Innovation and Excellence in TVET. He is also UNESCO-UNEVOC's Regional Focal Point for Europe, CIS and North America.

After finishing university, Kenny worked as a Process Engineer with an international manufacturing company. He then moved to the Malta College of Arts, Science and Technology (MCAST) as a Lecturer. During the fourteen years at MCAST he held various lecturing and leadership positions and managed several Erasmus+ projects. He contributed significantly to the professional development and training of vocational teachers in compulsory education and beyond.

Kenny holds a Bachelor's degree in Engineering, Master's degrees in Integrated Product Development and in Business Administration, and Postgraduate Certificates in Vocational Education and Training and in Research Methods.



Affero Ismail

Head of the UTHM Digital Innovation Centre, UNEVOC Centre Coordinator, Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia

Affero Ismail is the Head of the UTHM Digital Innovation Centre, the UNEVOC Centre Coordinator, and an associate professor in the Department of Engineering Education, Faculty of Technical and Vocational Education. He formerly served as the Head of Department at the Malaysia Research Institute for Vocational Education and Training (MyRIVET). He has a Ph.D. in TVET, a Master of Science in Human Resource Development, and a Bachelor of Engineering in Computer and Communication Systems.

He is a professional member of the Malaysia Board of Technologist and Young Scientist Network, IEEE Network and Academy of Science Malaysia. His research interests include curriculum development, digitization, training, teaching and learning, professional development, the Sustainable Development Goals and green skills.

He has written over 200 articles on TVET, education and professional development in national and international proceedings, indexed journals and peer-reviewed journals. He is the author of TVET Professional Educator: Guidance on Competency Development, Graduate Students' Resource Needs, and Digital TVET Framework. He has provided professional expertise to ASEAN countries and other UNEVOC Network members. He has been invited as a speaker and guest lecturer at several educational institutions to various conferences and seminars. He aspires to emerge as a proficient leader in TVET, dedicated to fostering skill development within both the community and society at large.



Cara Schmitt

BILT Project Officer, Federal Institute for Vocational Education and Training (BIBB), Germany

Cara joined the BILT Team in January 2022 as Project Officer at the German Federal Institute for Vocational Education and Training (BIBB). She is responsible for the Bridging Line of the Project and, in this context, for organizing the BILT Bridging events as well as consolidating the network community to enable peer-learning.

Prior to joining the project team, Cara worked at the National Agency 'Education for Europe' at BIBB which implements the Erasmus+ programme in Germany in the field of VET and adult education. She has several years of experience in monitoring and evaluating Erasmus+ projects. In this regard, she contributed to providing transnational mobility and learning opportunities for VET students as well as supporting internationalization and institutional development of VET providers. Cara holds joint degrees in Franco-German Studies: Crossborder Communication and Cooperation from France, Luxembourg and Germany.



Robert Rouvouné

Quality Assurance Manager, Vanuatu Institute of Technology (VIT), Vanuatu

Robert Rouvouné serves as the Quality Assurance Manager at the Vanuatu Institute of Technology, where he oversees the implementation and maintenance of quality systems across the institution. His responsibilities center on two key areas: ensuring, through internal monitoring, that institutional practices align with established policies; and verifying that all policies, programs, and activities comply with the Vanuatu Quality Assurance Framework (VQAF) and meet relevant industry standards. The Quality Assurance Office, under his leadership, works collaboratively with the Quality Assurance Officer, Training Division Managers, Corporate Services Managers, and the senior management team to support continuous improvement and institutional excellence.



Allan Yona

Quality Assurance Officer, Vanuatu Institute of Technology (VIT), Vanuatu



Muktiarni

Lecturer, Universitas Pendidikan Indonesia (UPI), Indonesia

Muktiarni, M.Pd., is a dedicated and accomplished lecturer at the Department of Family Welfare Education, specifically in the Culinary Education Study Programme, under the Faculty of Technology and Vocational Education at Universitas Pendidikan Indonesia (UPI). Born on January 27, 1989, she has established herself as a prominent academic figure in the field of vocational education, particularly in culinary arts.

Muktiarni is a passionate advocate for innovation in teaching, especially in the integration of technology to support competency-based education and skill development. She has also been actively involved in numerous national and

international academic forums, where she shares insights into the evolving trends of vocational education in Indonesia. Her scholarly contributions include a series of impactful publications focusing on digital platforms, electronic assessment tools, and vocational education strategies. Some of her notable research works are “Digital Platform Trends in Vocational Education During the COVID-19 Pandemic” (2021), which explores the shift to digital learning environments, and “E-Rubric to Measure Employability Skills” (2021), which highlights the importance of evaluating soft skills in vocational students.

She is a member of the Indonesian Chef Association (ICA), the Indonesian Vocational Teachers and Lecturers Association (ADGVI), and the Indonesian Lecturers Association (Ikatan Dosen Indonesia).



Natalie Ax

BILT Project Manager, UNESCO-UNEVOC International Centre for TVET

Natalie Ax joined the Innovation and Excellence in TVET team at UNESCO-UNEVOC in November 2020. Since March 2025, she has been serving as Project Manager in the Bridging Innovation and Learning in TVET (BILT) Project, where she oversees all project activities. In addition to the BILT project work, Natalie is the Regional Focal Point for the UNEVOC Network in Latin America and the Caribbean.

Natalie has more than ten years of experience working in digital transformation projects, both in the private sector and at the UN. Natalie holds a Master's degree in Political Science, English and Spanish.



Janine Murphy

Researcher, College of the North Atlantic, Newfoundland and Labrador, Canada

Ms Janine Murphy has been a Faculty Researcher at College of the North Atlantic (CNA) since 2021. Her current research focuses on integrating AI into teaching and learning, particularly in terms of TVET programme review and curriculum development, to shape an AI-informed vision for TVET education. Previously, she worked in the German post-secondary sector (2016-2020), specializing in applied educational research to integrate academic writing across the curriculum.



Pablo Hernández Valerio

Teacher, National Institute of Apprenticeship (INA), Costa Rica

Mr Pablo Hernandez Valerio holds a Bachelor's Degree in Educational Informatics. He is trained in Instructional Design and Learning Assessment, Teacher Training for Virtual Learning Environments, programming, cybersecurity and cloud computing. He has worked as a teacher in IT since 2002 and joined the INA as instructor in 2007.



Rakel Alonso

Member of the digital transformation team for TVET in the Basque Country, Tknika, Spain

Key figures in the digital transformation of Vocational Education in the Basque Country since 2005 at Tknika. Designed the FP digital maturity model and led strategies on AI, emerging tech, and digital competence for teachers and students. Collaborated with national and EU institutions such as INTEF and the Joint Research Centre. Co-designed the 2022–2024 Digital Plan and 2025–2029 Digital Intelligence Plan for the Basque education system.



Iñaki Telleria Olabarrieta

Member of the digital transformation team for TVET in the Basque Country, Tknika, Spain

Key figures in the digital transformation of Vocational Education in the Basque Country since 2005 at Tknika. Designed the FP digital maturity model and led strategies on AI, emerging tech, and digital competence for teachers and students. Collaborated with national and EU institutions such as INTEF and the Joint Research Centre. Co-designed the 2022–2024 Digital Plan and 2025–2029 Digital Intelligence Plan for the Basque education system.



Maribel Illig

Managing Director, Chamber of Skilled Crafts Ostwestfalen-Lippe zu Bielefeld, Germany

Dr Maribel Illig is a senior economist and Managing Director of the Chamber of Skilled Crafts (Handwerkskammer) Ostwestfalen-Lippe zu Bielefeld, where she also serves as Head of the Vocational Training Centre. Since 2024, the institution has been part of the global UNESCO-UNEVOC Network. With over two decades of experience in vocational education, strategic project leadership, and economic research, she is recognised for advancing innovation in the skilled trades sector.

In her role as UNEVOC Centre lead, Dr Illig fosters international cooperation in areas such as AI-supported educator training and the development of green skills. She is committed to inclusive, future-oriented vocational education and regularly contributes her expertise to national and international forums on TVET transformation.

Her work is defined by strong leadership, a commitment to innovation, and a strategic vision for vocational training. She actively represents the skilled crafts sector in European and global education policy discussions.



Kelly Lima Teixeira

Manager of Programs and Educational Management of the National Department, National Commercial Training Service (SENAC), Brazil

Kelly Teixeira is responsible for the Programs and Educational Management area at Senac's National Department. With over 15 years of experience in vocational education and training (VET), she has led national programs focused on holistic education, social inclusion, expanded access to learning, professional qualification, and income generation.

At Senac, she oversees Apprenticeship Programs, Secondary Vocational Education, and Higher Education, ensuring alignment with labor market demands. Her work also includes contributing to the development and support of public policies that promote a more skilled and equitable Brazil.

She is a firm advocate for the transformative power of education and is committed to finding innovative ways to expand access and create meaningful opportunities for individuals.



Munesh Chandra

Professor, PSS Central Institute of Vocational Education (PSSCIVE), India

Mr Munesh Chandra Trivedi is a seasoned academic with over 20 years of experience in Computer Science and Engineering. He has held key academic and administrative roles, including Dean (Academics), HoD, and Director (In-charge) at premier institutions such as NIT Agartala, Rajkiya Engineering College and NCERT's PSSCIVE, Bhopal. With a strong research portfolio, he has filed 81 patents (45 granted), authored 16 textbooks, published 201 research papers and edited 38 books for Springer Nature. He has supervised 17 Ph.D. scholars and received numerous national and international awards for his contributions to research and education.

A Senior Member of IEEE and Life Member of CSI, he has organized over 32 international conferences and held leadership roles in IEEE India and Asia Pacific. Mr Chandra is widely recognized for his work in developing innovative curricula, promoting academic excellence and advancing research in engineering and management education globally.

Thursday, 29 May 2025 – speakers and moderators



Aisyah M Rehan

Head of Department for Global Cooperation at Malaysia Research Institute for Vocational Education and Training (MyRIVET), Malaysia

Aisyah Mohamed Rehan is the Head of Department for Global Cooperation at Malaysia Research Institute for Vocational Education and Training (MyRIVET), Universiti Tun Hussein Onn Malaysia (UTHM), Johor, where she works to facilitate meaningful collaborations among TVET institutions globally. She has a PhD in Biological Sciences from The University of Auckland in New Zealand. Previously, she was the Head of Program for Bachelor of Chemical Engineering Technology with specialization in Biotechnology for four years at the Faculty of Engineering Technology, Universiti Tun Hussein Onn Malaysia.



Jailani Md Yunos

Emeritus Professor, Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia

Prof. Dr. Jailani Md Yunos is an Emeritus Professor at Universiti Tun Hussein Onn Malaysia, a distinguished figure in Technical and Vocational Education (TVET). He currently serves as a member of the High-Level Committee (HLC) for Malaysia National TVET Council (MTVET). With a Ph.D. from the University of Sheffield (1997) and degrees from the University of Wisconsin-Stout, he has held pivotal roles including Dean of the Faculty of Technical and Vocational Education and Director of Malaysia Research Institute for Vocational Education and Training (MyRIVET). A prolific researcher with over 40 projects and 200 publications, his interests span TVET teacher education, curriculum development, instructional design, the dual system approach in TVET, employability skills, and higher-order thinking, significantly impacting both national and international academic discourse. His international impact includes key involvement in UNESCO-UNEVOC programs across Southeast Asia and a four-year tenure as Vice President of the Regional Association for Vocational Teacher Education in East and Southeast Asia (RAVTE). He has also successfully supervised numerous postgraduate students.



Nicholas Ouma

Senior Youth Advisor in the Education, Science, Technology and Innovation (ESTI) Department, African Union Commission

Mr Ouma is an Education and Skills Development professional at the African Union Commission - Department of Education, Science, Technology and Innovation where he serves as a Senior Youth Advisor. His experience spans cross functional initiatives and outcomes within TVET, employment, youth development and empowerment spaces, with a focus on policies and programmes at both national and continental Levels. Prior to his present role at the African Union, Mr Ouma served as a high school teacher, university lecturer and County Director of Youth Development in Kenya.



Laksasak Yangsaman

Policy and Planning Analyst, Office of the Vocational Education Commission (OVEC), Thailand; Chair of the ASEAN TVET Council

Mr. Laksasak Yangsaman is a Director of the International Strategy and External Relations Division, Bureau of Policy and Planning, under the Office of the Vocational Education Commission (OVEC), Ministry of Education. Since joining OVEC in 2013, Mr. Yangsaman has been instrumental in advancing Thailand's international TVET collaborations. He acts as the National Coordinator for Accreditation (NCA) with the Asia Pacific Accreditation and Certification Commission (APACC), facilitating quality assurance and accreditation processes for Thai vocational institutions.

He has played key roles in organizing and coordinating various regional and international programs focused on TVET innovation, such as initiatives on greening TVET, integrating digital technologies like VR/AR/MR, and managing change within vocational education systems. Through his leadership and international engagement, he continues to contribute significantly to the enhancement of Thailand's vocational education system and its alignment with global standards. He is interested in dual vocational education and training systems which are aimed at aligning student skills with labor market demands.



Kertney Thompson

Chief Executive Officer (CEO), St. Kitts-Nevis TVET Council (SKNTVETC) Secretariat

With 25 years' experience in the education and training sector he has worked as an IT and Business Instructor, Campus President, and as a Vice President of Operations overseeing 11 campuses in the United States.

As CEO, SKNTVETC Secretariat he has been developing the processes and mechanisms to certify the national workforce with recognizable and QA certifications in National Vocational Qualification (NVQ) and Caribbean Vocational Qualification (CVQ). As the Chair, CANTA which is the apex body for TVET in the CARICOM (Caribbean) he is tasked with overseeing and driving TVET development in the region.

He holds a BSc. in Aviation Management from Southern Illinois University, Carbondale, a Master of Information Technology (MIT) and a Master of Business Administration (MBA) from American Intercontinental University, Weston, Florida, along with a PhD in Business Administration with a specialization in International Business from Northcentral University, San Diego, California.



Mr Tee Tze Kiong

Head of Research, Innovation and Consultancy Department, Malaysia Research Institute for Vocational Education and Training (MyRIVET), Malaysia

Dr. Tee Tze Kiong is the Head of the Department of Research, Consultation, and Innovation at the Malaysia Research Institute for Vocational Education and Training (MyRIVET), Universiti Tun Hussein Onn Malaysia (UTHM), Johor. He earned his Ph.D. in Technical and Vocational Education from UTHM. His research focuses on thinking skills, thinking tools, self-instructional modular approaches, learning styles, and inventive problem-solving. Dr. Tee is a registered technologist with the Malaysia Board of Technologists (MBOT), a certified TRIZ Level III practitioner, and a TRIZ Level II instructor with MyTRIZ. He currently serves as Chief Editor of the Journal of Technology and Humanities (JTH) and Managing Editor of JTET. He also sits on the

editorial boards of several journals, including AJATEL, ASPEN, JPTK, JOVES, and JEREL. He is a member of the UTM and UTHM alumni, as well as the Malaysia Technical and Vocational Education Association.



Joseph Palaniappan

Executive Chairman, ASEAN Future Workforce Council

Dato J' Palaniappan is a distinguished figure in the realms of workforce development, innovation, and industry collaboration within the ASEAN region. With a multifaceted contribution spanning both public and private sectors, he has played instrumental roles in shaping policies and initiatives aimed at enhancing the region's human capital and economic resilience.

Currently serving as the Chairman of the ASEAN Future Workforce Council (AFWC), Dato Palaniappan leads efforts to anticipate and address the evolving challenges and opportunities in the future world of work across Southeast Asia. His expertise extends to the Expert Group of Bridging Innovation and Learning in TVET (BILT), under UNESCO UNEVOC, where he contributes to advancing technical and vocational education and training to meet industry demands and foster innovation. As a Council Member of the ASEAN TVET Council (ATC) and an Alternate Council Member of the ASEAN Employers Confederation (AEC), Dato Palaniappan actively engages in regional dialogues and collaborations to promote skills development and employment opportunities. He also lends his insights to the Advisory Panel of The ASEAN Migration Outlook, providing guidance on labor migration policies and practices.



Sasitharan Nagapan

Associate Professor, Faculty of Civil Engineering and Built Environment, Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia

Associate Professor Ts. Dr. Sasitharan Nagapan is an academician at the Faculty of Civil Engineering and Built Environment, Universiti Tun Hussein Onn Malaysia, with 20 years of experience in higher education, spanning from polytechnic to university level. His expertise includes construction & demolition waste management, construction management and sustainability. He has published over 100 scholarly works and received more than 25 national and international awards. Dr. Sasitharan has supervised 8 Ph.D. and 13 master's students. His cumulative involvement in research grants exceeds RM2 million. His academic influence is reflected in an h-index of 18 (Scopus) and 29 (Google Scholar). He has served as an adjunct professor, keynote speaker, assessor, thesis examiner, judge, and consultant for various national and international initiatives. Currently, he is a member of the BILT Expert Group under UNESCO-UNEVOC (2024–2025), appointed to support TVET in the building and construction sector. His current research aligns with the United Nations Sustainable Development Goals (SDGs).



Hannah Manogaran

Researcher, Oman College of Health Sciences, Oman



James Keevy

CEO, JET Education Services, South Africa

James Keevy is an experienced policy researcher that has worked in South Africa, Africa and internationally for the last 30 years. Following 13 years at the South African Qualifications Authority in research policy and international liaison capacities, he joined JET Education Services in 2014 as the chief executive. His specific areas of expertise include qualifications, the recognition of learning, digitalization, and the professionalization and migration of teachers. He has worked closely with several international agencies, including the OECD, ILO, UNICEF, World Bank, Commonwealth Secretariat, Commonwealth of Learning, SADC Secretariat, African Union Commission and others. At present his main expertise lies in the ability to oversee large multinational research and evaluation teams to execute programmes in a robust and efficient manner. He brings a strong international network and perspective that has translated into a wide range of published research, most recently, this includes a mapping study on qualifications for the African Union Commission, as well as the development of micro credentials frameworks in a range of countries.



Eve Price

Portfolio Manager, ConCOVE Tūhura, New Zealand; Expert Group Lead

Eve Price is an experienced adult education professional with a career spanning international and New Zealand contexts. Her expertise encompasses ESOL, settlement services and Vocational Education and Training. Currently working at ConCOVE, Eve focuses on developing people, growing participation and reducing barriers in the education sector. With hands-on experience in teaching, delivery and the development of qualifications and standards, she brings a comprehensive understanding of industry and individual needs. Eve favours a systems change approach to address complex, long-standing issues and maintains a keen interest in emerging trends. This combination allows her to develop innovative, forward-thinking solutions in adult education.



Adetunji Adeniran

Registrar and Secretary to Council, Council of Registered Builders of Nigeria (CORBON), Nigeria; Expert Group Co-Lead

In addition to his administrative responsibilities as Registrar, 'Tunji is the Secretary of the Sector Skills Council for Building in Nigeria (SSCBiN) and a Quality Assurance Assessor (QAA). SSCBiN is a private sector-led organisation responsible for skills and workforce development and the development of National Occupational Standards for skills in the building sector.

'Tunji is an alumnus of the Lagos Business School's Advanced Management Programme and the National Institute for Policy and Strategic Studies, Nigeria's premier policy think tank. With a Master's Degree in Construction Management and another in Business Administration (specialising in Operations and Production Management), he has over 30 years of professional experience. His expertise spans construction management, investment property management and property development in various leading companies.



Matteo Sgarzi

Head of Mission International Relations, Centre for Studies and Research on Qualifications (Céreq), France; Expert Group Co-Lead

Matteo Sgarzi holds a Master's degree in Political Science and International Relations from the University of Bologna (Italy). Since 2001 he has been working in the field of education and training, managing international projects on various topics such as transition from education to work, initial and continuing vocational training, lifelong learning policies, quality issues. He is an expert in higher education and vocational training policies and systems, multilateral project management and international relations. As a Céreq associate, he is currently involved in promoting the centre's scientific activities at European and international level.



Rabiah binti Ahmad

Deputy Vice-Chancellor (Research & Innovation), Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia

Professor Ts. Dr. Rabiah graduated with honours degree in Computer Science from Universiti Teknologi Malaysia in 1995. In 1998, she received her MSc. in Information Security degree from Royal Holloway University of London, United Kingdom. Later in 2006, she received her Ph.D in Information Studies (Health Informatics) from University of Sheffield, United Kingdom.

She began her career as a Lecturer at Universiti Teknologi Malaysia (UTM) in 1998. She was appointed as the Head of Department of Information Security, UTM City Campus in 2010. She moved to Universiti Teknikal Malaysia Melaka (UTeM) in 2010 and has been appointed as Deputy Director of Centre for Research, Innovation & Management in 2013, Director of Centre for Strategic, Quality & Risk Management in 2017 and Dean of Faculty Information System and Communication Technology in 2020.

Professor Ts. Dr. Rabiah has been appointed as Deputy Vice-Chancellor (Research & Innovation) at Universiti Tun Hussein Onn Malaysia (UTHM) since 1 March 2023. She published more than 60 papers in refereed journals, produced conference papers as well as numerous other writings, articles in popular publications, manuscripts, and technical reports. Professor Ts. Dr. Rabiah has been appointed as Fellow of Academy Science Malaysia in Information Technology and Computer Science and she has been awarded Cybersecurity Professional Award by Cybersecurity Malaysia in 2018 and . She has received several numbers of academic and research awards for her achievement in inventions.



Stay in touch



bilt@unesco.org



unevoc.unesco.org/bilt



[@unevoc](https://twitter.com/unevoc)



linkedin.com/company/unevoc



unesco.unevoc.international

UNESCO-UNEVOC

International Centre for TVET

UN Campus

Platz der Vereinten Nationen 1

53113 Bonn

Germany

