

UNEVOC Network Spotlight

Issue #6: July 2024 - September 2024



Here is a round-up of the latest engagements in Technical and Vocational Education and Training (TVET) undertaken by UNESCO-UNEVOC and UNEVOC Centres from July 2024 to September 2024.

UNESCO-UNEVOC in Bonn, Germany



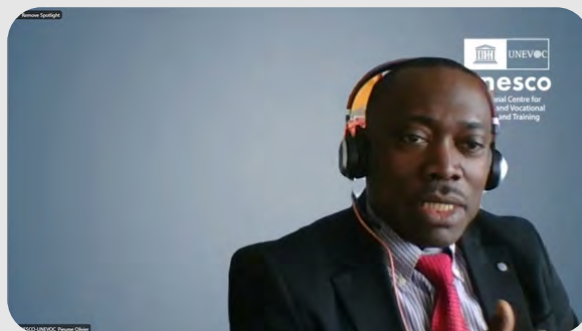
UNESCO-UNEVOC welcomes a delegation from the Philippines

On 22 August 2024, UNESCO-UNEVOC welcomed a delegation from the Philippines. The group included representatives from the Philippine Constructors Association (PCA) and the Department of Trade and Industry (DTI), Philippines. During the visit, UNESCO-UNEVOC and PCA introduced their training and capacity-building programs. The Federal Institute for Vocational Education and Training (BIBB-UNEVOC Centre in Germany) participated in the exchange and presented the German dual TVET system and BIBB's international activities in Asia and the Pacific.



SFUVET visits UNESCO-UNEVOC

On 26 September 2024, UNESCO-UNEVOC welcomed a delegation of 27 visitors from the Swiss Federal University for Vocational Education and Training (SFUVET-UNEVOC Centre in Switzerland). Friedrich Huebler, Head of UNESCO-UNEVOC, introduced the newly launched UNESCO-UNEVOC Medium-Term Strategy 2024-2026, along with its thematic priorities and flagship programs. The visit concluded with discussions with SFUVET students and lecturers about UNEVOC's work and the internationalization of TVET.



Webinar on 'Vocational Education in Business and Industry'

The Statistical, Economic and Social Research and Training Centre for Islamic Countries (SESRTC), in collaboration with the Ministry of Education, Culture, Research and Technology (MoECRT) of the Republic of Indonesia, organized a webinar on "Vocational Education in Business and Industry" on 2 July 2024. The webinar aimed at enhancing and updating digital skills for business and industry professionals in Organisation of Islamic Cooperation (OIC) countries.

Olivier Pieume, Chief of the Technical Cooperation Unit and Team Leader of the UNEVOC Network Secretariat at UNESCO-UNEVOC, presented on "Development of a Policy for the Digital Transformation of the TVET and Skills Development System: Approaches and Perspectives." Around 50 participants joined the webinar and shared insights from their respective countries.

More information is available [here](#).



UNESCO-UNEVOC in the field



Enhancing skills and employability in Iran

UNESCO is facilitating innovation at the National Instructor Training Centre (ITC), a UNEVOC Centre, which operates under the Technical and Vocational Training Organization (TVTO) of the Islamic Republic of Iran. This important initiative seeks to enhance the skills and employability of the workforce while aligning with global and regional educational strategies.

The project aims to strengthen the capacities of instructors and other personnel at ITC – Iran TVTO and upgrade the teaching and learning systems at ITC Iran. ITC is the main beneficiary of the project, which has received funding support from KOICA. The project runs from 2024 to 2028.

Recently, Kenneth Barrientos, who is coordinating the project from UNESCO-UNEVOC, conducted a scoping mission and initiated the project's inception activities in collaboration with the UNESCO Tehran project team. Mr. Abbas Karimi, the UNEVOC Centre Coordinator, coordinates the project for ITC, working closely with UNEVOC and the UNESCO Tehran Office to achieve the project's inception goals.

International Conference on Technical and Vocational Education and Training (ICTVET2024)

The University of South Africa (UNISA) organized the 1st International Conference on Technical and Vocational Education and Training (ICTVET2024) in Stellenbosch, South Africa from 25 to 27 September 2024. This hybrid conference was held in close collaboration with the South African Public Colleges Organization (SAPCO), the Education Training and Development Practices Sector Education and Training Authority (ETDP SETA) of South Africa, the Department of Higher Education and Training (DHET) of South Africa and UNESCO-UNEVOC.



Themed "Advancing TVET for a Digitalized World, Youth Skilling, Employability, and Sustainable Development (National, Regional, Continental, and International)," the conference brought together high-level TVET experts to exchange policy strategies and highlight successful stories for TVET system improvement.

The conference featured keynote presentations by Olivier Pieume, Chief of the Technical Cooperation Unit and Team Leader of the UNEVOC Network Secretariat at UNESCO-UNEVOC, and Janaka Jayalath, Deputy Director General and UNEVOC Centre Coordinator at TVEC Ministry of Education Sri Lanka (UNEVOC Centre in Sri Lanka).

UNESCO-UNEVOC organized a hybrid panel session on "Fostering Collaborations among TVET Centres and Institutions in Africa (TVET Network)." Friedrich Huebler, Head of UNESCO-UNEVOC, provided opening remarks at the panel session virtually. The panel session also featured interventions by UNESCO-UNEVOC officials, namely Olivier Pieume, Chief of the Technical Cooperation Unit and Team Leader of the UNEVOC Network Secretariat; Ruairi Gough, Assistant Programme Officer at the UNEVOC Network Secretariat; and Priscilla Gatonye, Regional Focal Point for UNEVOC Network members in the Africa region.

More information is available [here](#).



UNEVOC Network and the Global Skills Academy

Global Skills Academy (GSA) was established as part of the Global Education Coalition (GEC) with the mission to support ten million youth and adults worldwide in building skills for improved employability and resilience by 2029. GSA leverages strategic partnerships and mobilizes over 230 TVET institutions across 150 countries through UNESCO and the UNEVOC Network.



Spotlight session at WorldSkills Conference 2024 *Lyon, France*

GSA hosted a spotlight session at the WorldSkills Conference in Lyon, France on 12 September 2024. The event brought together key stakeholders, policymakers, and industry leaders to explore the transformative power of skills development in an increasingly digital world.

The session featured a high-level exchange on "Building Skills for Tomorrow" with Buti Manamela, Deputy Minister of Higher Education and Training of South Africa, and Borhene Chakroun, Director of the Division for Policies and Lifelong Learning Systems at UNESCO. They discussed strategies for preparing young people to thrive in a rapidly evolving job market.

Key GSA partners, including International Business Machines Corporation (IBM), Huawei, and Microsoft, presented their ongoing initiatives for youth skills development and reaffirmed their commitment to continuing their work with the GSA. A notable showcase was the collaboration between GSA and Huawei, which provides an open online learning platform for teachers, students, and lifelong learners of the UNEVOC Network. The platform offers 157 customized academic courses and over 250 free courses in five languages (Arabic, English, French, Spanish, and Portuguese), covering topics such as AI, data management and app development.

Hervé Huot-Marchand, Chief of the Youth, Literacy, and Skills Section at UNESCO, concluded by emphasizing the importance of turning the event insights into action. GSA plans to support the upcoming WorldSkills 2025 for the shared goal of empowering youth with skills.

More information is available [here](#).

Skills demand consultation with UNEVOC Centres

GSA and UNESCO-UNEVOC conducted a survey on skills demand trends across 40 countries and regions. The study, which received 68 responses from UNEVOC Network's universities, TVET centers, and government bodies, aimed to improve GSA programme offerings, knowledge sharing and advocacy efforts.

GSA invited partners and stakeholders from all sectors to collaborate on leveraging this study into actionable solutions to enhance youth skills development and employability. This initiative presented an opportunity to improve TVET education systems, support youth and lifelong development and positively impact the labour market.

According to the survey, digital, entrepreneurial and vocational training were identified as the most important skills to enhance employability. In the digital skills domain, AI, digital marketing, business solutions and entrepreneurship are gaining importance. The survey also highlighted an increasing demand for greening and sustainability skills. Notably, over 50% of respondents indicated that graduates lack mentoring or career guidance when entering employment, indicating a need for enhanced educator training programmes.



Skills development projects in Côte d'Ivoire

Abidjan, Agboville, Bouaké
Côte d'Ivoire

GSA continues to address the growing demand for digital skills in Côte d'Ivoire, focusing on youth and women. With the support of the Azerbaijan Trust Fund and partners such as IBM, Aleph, Microsoft, and Pix, GSA has implemented various training projects in Côte d'Ivoire.

In collaboration with Côte d'Ivoire's Ministry of Technical Education and Vocational Training (METFPA) and UNEVOC Centres—including the National Pedagogical Institute for Technical and Vocational Education (IPNETP – UNEVOC Centre in Côte d'Ivoire)—these programmes have reached over 1,000 young learners and educators. Women make up approximately 70% of participants, with the initiative extending to underprivileged students in public secondary schools across Agboville, Bouaké and Port-Bouët.

The programmes provide training in digital marketing, entrepreneurial skills, and 'educators training' in digital skills and digital pedagogy. They include skills assessment, training, and certification, leveraging platforms like IBM's SkillsBuild, Aleph's Digital Ad Expert, and Microsoft's Learn Platform. Students receive free access to these platforms to enhance their employability and develop



entrepreneurial skills, while teachers gain digital competencies and ready-to-use curricula to modernize their teaching methods.

As these initiatives continue to evolve, they serve as a model for similar projects across the continent, demonstrating the power of collaborative efforts in transforming education and enhancing employability in the digital age.

More information is available [here](#).



AI Trainings in Latin America

GSA, in cooperation with KPMG International Limited and Junior Achievement Americas, is offering Generative AI training to members of the UNEVOC Network and TVET students and learners in Latin America. This initiative aims to provide 1,000 young people from Brazil, Colombia, Argentina and Mexico with the tools and digital knowledge to equip them with the proper skills for a fast-changing world.

More information is available [here](#).

UNEVOC Network and other UNESCO Networks

UNESCO has created networks to mobilise the global community, school leaders, teachers, students and parents to reflect on the future of education and on how education can promote sustainable development. The UNEVOC Network encourages the establishment of closer links with other UNESCO networks through knowledge sharing and collaborative work for a broader reach that benefits all stakeholders. Closer collaboration of UNESCO networks will also enhance interaction between actors responsible for different components of national education systems.

UNITWIN/UNESCO Chairs Programme

The UNITWIN/UNESCO Chairs Programme was established by UNESCO in 1992, with the mission of promoting international inter-university cooperation, to share knowledge and develop collaborative work in education, the natural and social sciences, culture and communication. There are around 950 UNESCO Chairs and 45 UNITWIN Networks across 120 countries.

A UNESCO Chair is a team led by a higher education or research institution that partners with UNESCO on a project to advance knowledge and practice in an area of common priority. A UNITWIN Network is a partnership between UNESCO and a network of higher education or research institutions of at least three institutions in different countries, at least two of which must be located in the Global South, and which pool their competencies and resources around particular theme(s). The UNITWIN/UNESCO Chairs Programme mobilizes expertise of higher education and research institutions to address the interdependent challenges of today's increasingly complex world.

More information is available [here](#).

UNESCO Associated Schools Network

Founded in 1953, the UNESCO Associated Schools Network (ASPnet) is a global network of more than 12,000 educational institutions across 182 countries, around a common goal to build peace in the minds of children and young people. The network operates at international and national levels with three clear priorities: education for sustainable development, global citizenship education and inter-cultural and heritage learning.

ASPnet works towards Sustainable Development Goal 4 Target 7 by empowering schools to drive innovation for global citizenship, intercultural understanding and sustainability, strengthening international cooperation and collaboration,

knowledge sharing and partnerships between countries and schools and building capacity for innovative teaching and participatory learning, particularly through whole-school approaches. ASPnet's 4 main goals are: (i) Schools as laboratories of ideas (ii) Global networking and collaboration (iii) Capacity-building (iv) Communication and advocacy.

More information is available [here](#).

UNESCO Global Network of Learning Cities

In 2013, the UNESCO Institute for Lifelong Learning (UIL) established the UNESCO Global Network of Learning Cities (GNLC) to support the implementation of lifelong learning. The UNESCO GNLC is an international policy-oriented network providing inspiration, know-how and best practice. The GNLC is made up of 356 cities from around the world, which together are home to 390 million people. Members of the network have opportunities to connect with other learning cities to share know-how and strategies for lifelong learning development.

The network's mission is to support and accelerate the practice of lifelong learning in the world's communities by promoting policy dialogue and peer learning among member cities, forging links, fostering partnerships, building capacities and developing instruments to encourage and recognize progress in building learning cities. Members of the UNESCO GNLC work together in thematic clusters to collaborate more closely with member cities that share similar issues and concerns. They foster mutual support among cities and help to build a shared vision of issues related to sustainable development, citizenship and inclusion, health and well-being, and educational planning and monitoring. Learning cities promote green and healthy environments, strive to achieve equity and inclusion and support decent work and entrepreneurship.

More information is available [here](#).

UNEVOC Network and UNITWIN/UNESCO Chairs Programme

The UNITWIN/UNESCO Chairs Programme mobilizes the expertise of higher education and research institutions to address the interdependent challenges of today's increasingly complex world. UNESCO Chairs share and promote interdisciplinary research and knowledge that align with UNESCO's priorities. The UNITWIN Network is a network of universities that aims to facilitate co-operation in specific thematic areas.



2024 Global Smart Education Conference
University Pendidikan of Indonesia (UPI),
Department of Polytechnic Education, Ministry of
Higher Education of Malaysia (DPCCE)
Beijing, China

As part of the 2024 Global Smart Education Conference (GSE 2024), the TVET Leadership and Management Programme on Promoting Digital Transformation of TVET for Sustainable Rural Development was successfully held from 17 to 24 August 2024. This event was co-organized by the UNESCO International Research and Training Centre for Rural Education (UNESCO INRULED), the Southeast Asian Ministers of Education Organization Regional Centre for Technical Education Development (SEAMEO TED), the UNESCO Chair on Artificial Intelligence in Education, the UNESCO Regional Office for East Asia (UNESCO Beijing), the China Education Association for International Exchange (CEAIE) and the Smart Learning Institute of Beijing Normal University (BNU). The workshop consisted of a series of activities, including presentations, speeches, group discussions, and field visits.

The workshop brought together policymakers, experts, TVET leaders, and representatives from international organizations in Southeast Asia and China to discuss how to empower TVET through emerging technologies and skills transformation. It aimed to facilitate policy dialogues and promote TVET leadership development to further boost rural revitalization.

At the country report session, representatives from the University Pendidikan of Indonesia (UPI- UNEVOC Centre in Indonesia) and the Department

of Polytechnic Education, Ministry of Higher Education of Malaysia (DPCCE - UNEVOC Centre in Malaysia) shared national policies and good practices of digital transformation in TVET to promote sustainable rural development.

More information is available [here](#).



International Coastal Symposium
The University of Doha for Science and Technology
(UDST)
Doha, Qatar

The UNESCO Chair on TVET and Sustainable Development and the UNEVOC Centre at the University of Doha for Science and Technology hosted the 17th International Coastal Symposium (ICS 2024) from 24 to 27 September 2024. The science-to-policy dialogue featured coastal experts, researchers, and practitioners who discussed critical topics in coastal science, management, and conservation, bringing together more than 300 participants. The proceedings of the conference are published as peer-reviewed papers in the Journal of Coastal Research (JCR).

More information is available [here](#).





The Second China-New Zealand Vocational Education Forum

Shenzhen Polytechnic University (SZPU)

Zhangye City, Gansu Province, China

The Second China-New Zealand Vocational Education Forum, themed “Digitalization Empowering Vocational Education: Modern ‘Craftsmanship’ Empowering Modern Industry,” was held on 9 July 2024 in Zhangye, China. The forum was hosted within the framework of TVET modernization in China, sustainable development, rural transformation and poverty alleviation. The forum brought together more than 200 participants, including TVET experts and leaders, government representatives, and scholars from China, New Zealand, and Pakistan. This event witnessed participation from the UNESCO Beijing Office, and the UNESCO Chair on Digitalization in TVET and the UNEVOC Centre at Shenzhen Polytechnic University.

Robert Parua, Education Specialist at the UNESCO Beijing Office, delivered a keynote presentation about UNESCO’s TVET global strategy, strategic partnerships and knowledge expertise within the UNEVOC Network, including the Chinese UNEVOC centers and the Chinese Ministry of Education’s Center for Vocational Education Development. He urged the forum participants to engage in cooperation using the existing UNESCO platforms such as the UNEVOC Network and UNESCO Chairs UNITWIN. Professor Yang Wenming, Coordinator of the UNESCO Chair on Digitalization in TVET and the UNEVOC Centre at SZPU, highlighted key digital transformation solutions and practices to transform TVET in China and global trends in his forum intervention.

More information is available [here](#).



Journal on entrepreneurship education

Regional Focal Point for Asia and the Pacific, UNEVOC Network

Hangzhou, Zhejiang, China

‘Entrepreneurship Education’ is the first English academic journal concerning entrepreneurship education in the Asia-Pacific region, jointly founded by the UNESCO Chair in Entrepreneurship Education at Zhejiang University and Springer. This journal is dedicated to exchanging the latest academic research and practical findings on various aspects of entrepreneurship education. It serves as a forum for the exchange of ideas among academic researchers, policymakers and entrepreneurs, in order to explore practical experiences and summarize theoretical reflections.

Lenny Martini, Regional Focal Point for UNEVOC Network members in the Asia and Pacific region, published a paper on “Promoting Entrepreneurship Education through the Adoption of Innovative and Best Practices in Technical Education and Vocational Training” in Volume 7, Issue 3 of the journal. The study underscored entrepreneurial learning within TVET institutions and provided recommendations to enhance green, social, and digital entrepreneurship.

More information is available [here](#).

World Youth Skills Day 2024

In 2014, the United Nations General Assembly designated 15 July as World Youth Skills Day (WYSD) to celebrate the strategic importance of equipping young people with skills for employment, decent work and entrepreneurship, as well as for addressing global challenges and advancing sustainable development. The theme for World Youth Skills Day 2024 is 'Youth Skills for Peace and Development'. It highlights the crucial role that young people play in peacebuilding and conflict resolution efforts.



World Youth Skills Day at UNESCO-UNEVOC

Bonn, Germany and online

UNESCO-UNEVOC, in collaboration with WorldSkills and UNESCO's Global Skills Academy (GSA), celebrated World Youth Skills Day (WYSD) on 15 July 2024. The celebration included three hybrid events.

The first online event on 'Building an Equitable and Inclusive Future of Work that Fosters Peace, Global Citizenship, and Sustainable Development,' featured two multistakeholder panel sessions. Dr. Lawrence Mukhongo Manyonge, Deputy Director of Academic Quality Assurance and UNEVOC Centre Coordinator at the Technical University of Mombasa (TUM-UNEVOC Centre in Kenya), participated as a panelist.

The subsequent session, "Gen Z Insider's Guide: Navigating the Modern World," showcased young people's reflections on their priorities, values, interests, and how they navigate the contemporary world of work. Jiaxu Mi, Trainee at the UNEVOC Network Secretariat and Technical Cooperation Unit at UNESCO-UNEVOC, participated as a panelist.

For the final event, the UNESCO GSA hosted a session on "AI Skills for the Future of Work." This session highlighted the increasing demand for AI skills across various industries and job roles, providing practical guidance on developing and enhancing these skills. It also explored the essential AI skills needed for future employability and promoted inclusive and equitable access to AI skills training.

More information is available [here](#).



WYSD celebrations at ISAT U

Iloilo Science and Technology University (ISAT U)

Iloilo City, Philippines

From 15 to 19 July 2024, ISAT U organized activities and training sessions to celebrate WYSD. The theme of the event was "Youth Skills for Peace, Global Citizenship, and Sustainable Development." Students from various campuses completed a 5-day basic skills training course in the following vocational fields: Drafting, Electrical, Fashion, Food, Heating, Ventilation, Air Conditioning and Refrigeration Technology (HVAC-R), and Mechanical Technology. Through these skills-based training sessions, ISAT U highlighted the importance of empowering the younger generation in driving TVET development in the Philippines.

The WYSD celebration video can be viewed [here](#).





WYSD at YCT, Nigeria

Yaba College of Technology (YCT)

Yaba, Lagos, Nigeria

To mark the WYSD celebrations, YCT organized a youth panel session featuring students from different departments on the theme "Youth Skills for Peace, Work, and Development." The panelists were asked questions about skills for young people, challenges and strategies to sustain youth engagement in peace and development projects.

YCT also organized the Yabatech Youth Skills Competition for WYSD 2024. More than 65 students participated and 33 contestants with varying skills in graphics, photography, fashion, automobile electrical, web development, football, agriculture, catering, drumming, drama, singing and paint making were shortlisted. 7 contestants were awarded prizes by the college and 1 participant from among the attendees was awarded a prize and an AI programme training by Hyperspace Limited.

More information is available [here](#).

Sensitization rally in Nsukka

Centre for Technical Vocational Education Training and Research (CETVETAR), University of Nigeria, Nsukka (UNN)

Nsukka, Enugu, Nigeria

CETVETAR, UNN organized a WYSD sensitization rally in Nsukka on 16 July 2024. The theme of the initiative was "Sensitizing the Public on WYSD and the Importance and Roles of TVET in Skills Training for the 21st Century Workplace." It aimed to raise public awareness on TVET development and skill acquisition for self-employment and self-reliance.



Radio Station Advocacy Programme

Centre for Technical Vocational Education Training and Research (CETVETAR), University of Nigeria, Nsukka (UNN)

Nsukka, Enugu, Nigeria

On 13 July 2024, TVET experts from CETVETAR UNN participated in a panel session on radio channel 88.1 FM in Nsukka to discuss vital TVET issues. The panel included representatives Prof. Emmanuel O. Ede, Prof. Nnenna E. Ibezim and Arch. Paul Ezerendu. The discussion highlighted key digital skills and the government's responsibilities in promoting sustainable development through skills acquisition.

More information is available [here](#).

Capacity building workshop on website design

Centre for Technical Vocational Education Training and Research (CETVETAR), University of Nigeria, Nsukka (UNN)

Nsukka, Enugu, Nigeria

To mark WYSD on 15 July 2024, UNN's Department of Computer & Robotics Education organized a free ICT capacity-building workshop for the UNEVOC Centre's postgraduate students, focusing on website design and publishing skills. At the workshop, Emmanuel C. Osinem, the UNEVOC Centre Coordinator, emphasized the importance of skill acquisition in digital technology and highlighted TVET's role in promoting economic and national development.

More information is available [here](#).

World Youth Skills Day at MTU, Iraq
Middle Technical University (MTU)
Baghdad, Iraq



To celebrate WYSD, MTU organized a competition on 15 July 2024 titled “Developing Youth Skills towards Achieving Peace and Sustainable Development: Best Innovative Project Competition.” The event was held in person and streamed online via Zoom.

More information is available [here](#).



WYSD at PSSCIVE, India
Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE)
Bhopal, India

PSSCIVE organized an event to celebrate WYSD on 15 July 2024, with participation from several distinguished guests. Deepak Paliwal, Head of the UNEVOC Centre, emphasized the importance of skill acquisition alongside academic learning, urging educators to prioritize practical experiences for students. Vinay Swarup Mehrotra, Coordinator of the UNEVOC Centre, presented the key activities of PSSCIVE as a UNEVOC Centre and encouraged students to be proactive in acquiring skills necessary for sustainable growth.

Students from the Demonstration Multipurpose School (DMS), Bhopal, showcased their vocational skills in the agriculture, beauty and wellness,

retail, and IT-ITeS sectors, reflecting the hands-on training received in the school. The event concluded with the release of a poster for a ‘Boot Camp on Experiential Learning’.

More information is available [here](#).



MTU joins EU Iraq in celebrating WYSD
Middle Technical University (MTU)
Baghdad, Iraq

In celebration of WYSD, the European Union Delegation in Iraq organized an event titled “Skills for Success” on 26 July 2024. Representatives from the Ministry of Higher Education and Scientific Research, the Ministry of Education, the Ministry of Labour and Social Affairs, MTU, and the private sector attended the event.

Ahmed Talib Abdul Amir, Assistant Professor at MTU, delivered a presentation on “TVET Development in Iraq,” highlighting the importance of the Bologna path of curriculum development according to the labor market, the creation of sector councils across Iraq in various specialties and linking the labour market to the private sector.

More information is available [here](#).





WYSD at UNN, Nigeria

Centre for Technical Vocational Education Training and Research (CETVETAR), University of Nigeria, Nsukka (UNN)

Nsukka, Enugu, Nigeria

UNN organized a series of activities to celebrate WYSD on 16 July 2024. The event aimed to engage young people and raise awareness of TVET from an early age. Secondary schools in Nsukka Metropolis were invited to showcase their products and demonstrate their various skills.

The event was attended by the Acting Vice Chancellor, the Commissioner for Education, Heads of Departments, the Director of the Youth Friendly Centre, staff and students of the Faculty of Vocational and Technical Education, secondary school students and other invited dignitaries.



WYSD at BIST

Bashkir Institute of Social Technologies (branch of) the Educational Institution of Trade Unions “Academy of Labour and Social Relations” (BIST)

Ufa, Republic Bashkortostan, Russian Federation

On 15 July 2024, BIST hosted a roundtable discussion with students and university faculty to celebrate WYSD. The discussions focused on creating an inclusive future for the labour market, contributing to peacebuilding, global citizenship, and sustainable development. The topic of state development foundations garnered significant interest during the discussions, with both teachers and students unanimously concluding that education and professional training are crucial for any state's development.

More information is available [here](#).



Videocast on WYSD

National Council for the Federal Network of Vocational, Scientific and Technological Education Institutions (CONIF)

Brasília, Distrito Federal, Brazil

On 15 July 2024, CONIF organized a videocast episode to celebrate WYSD. The episode focused on the strategic importance of equipping young people with the necessary skills for employment, decent work and entrepreneurship. Representatives from CONIF and UNESCO Brasília were among the videocast speakers.

This videocast episode is part of the first season of the UNEVOC Centre's '[Diálogos Conif](#)'. It focuses on the role of internationalization in promoting knowledge exchange, innovation, and global competitiveness.

More information is available [here](#).

World Cleanup Day

World Cleanup Day, observed annually on 20 September, underscores the urgent need to address mismanaged waste and inspire lasting change in our environmental care. This is a global event, coordinated by Let's Do It World, which is the recipient of the UNESCO-Japan Prize in 2018. UNESCO-UNEVOC invites the UNEVOC Network to participate by joining locally organized cleanup actions or initiating meaningful environmental activities in their communities.



World Cleanup Day at UNESCO-UNEVOC

Bonn, Germany

On 26 September 2024, UNESCO-UNEVOC celebrated World Cleanup Day at Rheinaue Leisure Park and Altstadt playground in Bonn, Germany. The UNESCO-UNEVOC team joined the cleanup campaign and collected more than 10 litres of trash.

The World Cleanup Day activities are also widely supported by UNEVOC Centres worldwide. Together with the global network, UNESCO-UNEVOC is taking steps toward a clean and waste-free world.

World Cleanup Day at MITD

Mauritius Institute of Training and Development (MITD)

Phoenix, Mauritius

MITD organized a series of impactful cleanup activities aimed at promoting environmental sustainability. Students from 19 training centres participated in various initiatives, including cleaning up their training centres' premises, planting trees and decorative plants, and creating murals to raise awareness about greening and sustainable development. Additionally, students engaged in beach cleanups, repaired broken items and equipment in mechanical and electrical courses, and reused old garments to create new products in garment-making courses. The focus of these activities was on the "4R" principles: Reuse, Refuse, Reduce and Repair. By reusing old garments, refusing to purchase plastic items, reducing dependence on plastic products, and repairing equipment that would otherwise be discarded, students learned practical ways to contribute to sustainability.



World Cleanup Day at HEART NSTA

HEART National Service and Training Agency Trust (HEART NSTA)

Kingston, Jamaica

On 20 September 2024, HEART NSTA organized an activity in collaboration with St. Michael's Infant School to clean up the National Heroes Park in Heroes Circle, Kingston. The event aimed to promote environmental responsibility through collective action, involving approximately 50 participants, including staff, students, teachers, and parents from St. Michael's Infant School.

More information is available [here](#).

World Cleanup Day at BIST

Bashkir Institute of Social Technologies (branch of) the Educational Institution of Trade Unions "Academy of Labour and Social Relations" (BIST)

Ufa, Republic Bashkortostan, Russian Federation

BIST students and teachers participated in World Cleanup Day celebrations by cleaning the university grounds and taking part in an environmental campaign initiated by the leadership of the capital of Bashkortostan. The cleanup activities showcased the students' strong sense of responsibility and deep connection to their hometown. It highlighted the unity of the student body and their readiness to contribute to creating a clean and well-maintained city.

More information is available [here](#).

Activities of UNEVOC Centres

Africa



Open Day and conferences

Higher Institute of Technology of Antsiranana (IST-D)

Antsiranana, Madagascar

The IST-D Open House Day, held on 2 August 2024 at the town hall esplanade, was a landmark event showcasing the future of education and technology. Students set up stands to exhibit their career paths, while conferences provided insightful guidance to students and parents about technological fields. This event brought together students, teachers, professionals and visitors to share knowledge and experiences.

More information is available [here](#).



Developing pathways and articulations for Namibia's TVET sector

Namibia Training Authority (NTA)

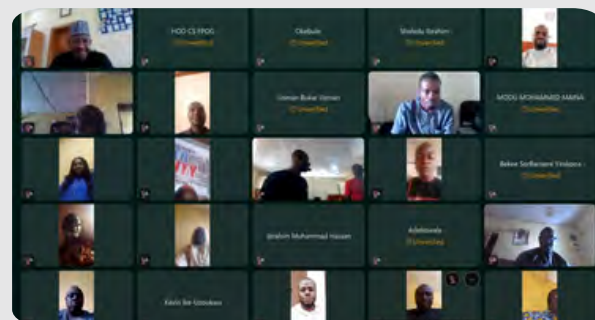
Windhoek, Namibia

The NTA organized the 'National Stakeholders' Consultations on the Development of Pathways & Articulations for the TVET Sector in Namibia' from 8 July to 22 August 2024. This initiative aimed to create pathways for individuals with disabilities,

marginalized communities, and those who have acquired skills through informal or non-formal learning, addressing current gaps in the education and training sector.

The involvement of the Namibia Qualifications Authority (NQA) in the endorsement process of the draft TVET framework formalizes efforts to refocus on informal and non-formal learning systems and enhancing the perception of TVET. The eventual adoption of this framework could help reshape Namibia's approach to vocational training, making it more inclusive, accessible and valued.

More information is available [here](#).



NBTE partners with Cisco to train computer science lecturers

National Board for Technical Education (NBTE)

Kaduna, Nigeria

NBTE, in collaboration with Cisco Academy, has launched an extensive training programme aimed at equipping over 500 computer science lecturers with the skills needed to implement newly developed Higher National Diploma (HND) programmes. These programmes are the result of the unbundling of the traditional HND Computer Science curriculum into specialized fields that align with the demands of the modern digital landscape. The new HND programmes focus on Cybersecurity and Data Protection; Software and Web Development; and Networking and Cloud Computing.

More information is available [here](#).

Bright Up Programme

Mauritius Institute of Training and Development (MITD)

Phoenix, Mauritius

The 'Bright Up Programme' is currently being implemented by MITD. It is a National Certificate Level 2 integrated course that combines technical training with holistic life skills. Designed for students who haven't obtained their National Certificate of Education, it aims to bridge academic education and technical training, leading to National Certificate Level 3 courses or direct entry into the workforce.

More information is available [here](#).

MITD supports green TVET in South Sudan

Mauritius Institute of Training and Development (MITD)

Juba, South Sudan

UNESCO-UNEVOC held a sensitization training on greening TVET in Juba, South Sudan, from 27 to 30 August 2024. This training was part of a Sida-funded UNESCO project supported by UNESCO-UNEVOC in South Sudan. Representatives from relevant ministries offering TVET gained practical knowledge on greening TVET and gender-transformative strategies. MITD, [which received technical assistance from UNESCO-UNEVOC in 2024](#), contributed by sharing its experiences in raising awareness on climate issues, developing new courses and reviewing existing curricula to adapt skills training to the green transition for benchmarking.



MITD at Zero-Waste Fair

Mauritius Institute of Training and Development (MITD)

Phoenix, Mauritius

MITD participated in the second "La Foire Anti-Gaspillage" from 6 to 7 July 2024, promoting circular economy practices. MITD's repair stations offered public advice and on-the-spot fixes for household items, while demonstrating how to repurpose old clothing and crafts. The event encouraged sustainable habits, emphasizing repair and reuse over disposal.

More information is available [here](#).



Arab States



Membership renewal celebration
Ministry of Technical and Vocational Education (MTVE)
Benghazi, Libya

MTVE organized a special ceremony in Benghazi, Libya, to mark the successful renewal of its UNEVOC Centre membership. The celebration was opened by His Excellency Faraj Khalil Salem, the Minister of Technical and Vocational Education, in the presence of several members of the House of Representatives and ministers of the Libyan government, including the Minister of Education and the Minister of Investment. Also in attendance were directors of ministry departments, deans of colleges, directors of higher technical institutes and intermediate technical institutes, as well as a group of professors and trainers.

The event featured speeches and presentations that highlighted the significant efforts made for the membership renewal and the promising future of TVET development. A visual presentation detailed the steps taken to achieve this membership and underscored the importance of the UNEVOC Centre for technical and vocational education in Libya.

More information is available [here](#).



Summer Training
Middle Technical University (MTU)
Baghdad, Iraq

MTU organized summer training for its students. This training is an important part of the curriculum that students receive during their studies at the institute. It also provides an opportunity for private and public sector companies to learn about the students' potential and skills. The training aims to facilitate communication between students and society, preparing them for the labor market.

More information is available [here](#).

Workshop on launching an apprenticeship programme in the UAE
Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET)
Abu Dhabi, United Arab Emirates

On 19 September 2024, an online workshop titled "Launching an Apprenticeship Program in the UAE" was conducted for the members of the UNEVOC Network. As the UAE moves towards apprenticeships, this workshop provided an overview of the apprenticeship model and its journey, addressing the challenges and solutions in delivering a model that relies on employer support and commitment. The workshop also focused on the next evolution of the apprenticeship program. Participants from different regions, including representatives of ACTVET, contributed to the rich and dynamic discussions, bringing important perspectives to the table about apprenticeships.



Negotiation and persuasion skills workshop **Middle Technical University (MTU)**

Baghdad, Iraq

A free in-person workshop was conducted on 6 September 2024 for students and job seekers' graduates to enhance communication skills and strategies for career growth. This workshop was organized in cooperation with the Qualification, Employment, and Follow-up Unit of the Administrative Technical College of Baghdad, Beit Al-Hakma Training Company, and the Department of Scientific Care of the Ministry of Youth and Sports.

More information is available [here](#).



Workshop on project financing **Middle Technical University (MTU)**

Baghdad, Iraq

A workshop on "The Basics of Obtaining Project Financing" was held on 17 August 2024, with the aim to provide basic knowledge and trainings on project funding from different resources and how to set up a strong business plan. This workshop was organized in cooperation between the Rehabilitation, Employment and Follow-up Unit at the Administrative Technical College and Beit Al-Hikma for Training and Consulting (BHTC). The collaborative effort reflected the commitment to fostering practical skills and professional growth among students and graduates.

More information is available [here](#).



International Conference on Mechanical Engineering, Materials and Renewable Energy **Ministry of Technical and Vocational Education (MTVE)**

Benghazi, Libya

The First International Conference on Mechanical Engineering, Materials, and Renewable Energies was held on 14 September 2024, at the College of Mechanical Engineering Technology. The conference aimed to explore the latest advancements in mechanical engineering, materials science, and renewable energy technologies. A total of 45 research papers were presented, showcasing latest developments, and fostering collaboration between researchers and experts.

More information is available [here](#).



Conference on Technology Education (IATTEC) **Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET)**

Abu Dhabi, United Arab Emirates

The 25th edition of the Institute of Applied Technology's Technology Education Conference (IATTEC) was held at the Applied Technology Schools' Mohamed Bin Zayed campus on 3 July 2024. The theme was "Navigating Tomorrow: Harnessing AI for a Future-Focused Classroom." The conference featured over 90 professional development workshops on artificial intelligence and its applications in education, attended by more than 750 faculty and staff members from all 20 branches of the Applied Technology Schools.

More information is available [here](#).



'YES to Work' Summer 2024 Programme
Abu Dhabi Centre for Technical and Vocational
Education and Training (ACTVET)

Abu Dhabi, United Arab Emirates (UAE)

The 13th edition of the Young Emirati Start to Work (YES to Work) Summer 2024 programme took place from 5 to 15 August 2024. This year, the program was held in five locations: Abu Dhabi, Al Ain, Sharjah, Dubai, and Ajman. Throughout the programme, trainees were placed in prestigious retail and hospitality companies, and a total of 321 participants successfully completed the programme.

More information is available [here](#).



ACTVET at WorldSkills Lyon 2024
Abu Dhabi Centre for Technical and Vocational
Education and Training (ACTVET)

Lyon, France

The ACTVET team won 10 medals at the 2024 WorldSkills Competition in Lyon, achieving first place in the Middle East and Africa and ninth place globally. The team competed against more than 1,300 participants from 66 countries at the world's largest and most prestigious skills competition.

Participating in the 47th WorldSkills event, the ACTVET team secured one silver and one bronze medal, in addition to eight Medallions for Excellence, showcasing the high level of vocational and technical skills of Emirati youth in the UAE.

The accolades were awarded for skills including Health and Social Care, Mechanical Engineering Computer-Aided Design (CAD), Aircraft Maintenance, Automobile Technology and Autonomous Robotics, reflecting the UAE's commitment to developing the skills of its youth.

More information is available [here](#).



Training of Trainers (TOT) on child rights
protection

Ministry of Education and Technical Education
(MoETE)

Cairo, Egypt

A Training of Trainers (TOT) course was conducted from 25 to 29 August 2024 to qualify a group of dual education and training teachers on the Child Rights Protection Package. This training was in line with the Central Administration of the Academy of Technical and Vocational Education Teachers' (TVETA) commitment to ensuring that technical education teachers meet quality standards.

The training was held in collaboration with the Technical Support Project for the Comprehensive Technical Education Initiative with Egypt (TCTI), funded by the German Agency for International Cooperation (GIZ) and in partnership with the International Labour Organization's (ILO) project to accelerate the elimination of child labour in supply chains in Egypt.

The program aimed to raise trainers' awareness of child rights, equip them with skills to foster a protective and inclusive learning environment and empower them to apply these principles effectively, ensuring the rights of all children, including those with disabilities and from diverse backgrounds, are respected.

More information is available [here](#).

International Youth Day 2024
Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET)
Abu Dhabi, United Arab Emirates

International Youth Day, held annually on 12 August 2024, is a day designated by the United Nations to celebrate the qualities of young people and recognize the challenges they face. The theme for International Youth Day 2024 was “From Clicks to Progress: Youth Digital Pathways for Sustainable Development.”

In celebration of International Youth Day, ACTVET highlighted the experiences of its students at Applied Technology Schools (ATS), celebrating their youth, supporting their ambitions and taking pride in their achievements.

More information is available [here](#).



Teacher training for student disability integration
Ministry of Education and Technical Education (MoETE)
Cairo, Egypt

As part of its commitment to enhancing the professional competence of technical education teachers, the Central Administration of the Technical and Vocational Education Teachers Academy (TVETA) has included a specialized training program in its 2024/2025 academic year plan. This program aims to equip teachers with the skills needed to effectively support students with disabilities. The second phase of this training was conducted from 31 August to 2 September 2024, across several governorates, including Luxor, Port Said, South Sinai, Sharkia, Dakahlia, Menoufia, Kafr El-Sheikh, Alexandria, Fayoum, New Valley, Suez and Minya.

The training focused on several key areas: raising teachers' awareness of the concept of integration in technical education; providing them with the necessary educational skills to support and integrate students with disabilities; introducing innovative teaching strategies to meet diverse student needs and achieve learning goals; creating a comprehensive and supportive learning environment that fosters student growth and excellence; and training teachers in modern methods of technical education with a practical focus on handling integration situations efficiently.

More information is available [here](#).

Enhancing skills and competencies for modern technical education
Ministry of Education and Technical Education (MoETE)
Cairo, Egypt

As part of the ongoing commitment to implementing the Technical Education Development Strategy 2.0, technical education teachers in fifth-stage schools across all directorates were trained on evaluation techniques and active learning strategies according to the professional competencies' methodology from 24 to 26 August 2024. This training aimed to achieve several key objectives: (i) developing professional competencies by equipping teachers with the necessary skills and tools to apply the competencies methodology, (ii) thereby enhancing the quality of technical education and aligning it with labour market needs; (iii) enhancing practical skills by training teachers to design and deliver educational activities that focus on students acquiring the practical skills required in their technical specializations; (iv) and linking education with industry by preparing teachers to align educational content with industry requirements, ensuring students are ready for the labor market upon graduation.

Additionally, the training focused on improving technical education efficiency by introducing modern teaching methods and encouraging innovative approaches to meet evolving labor market needs.

More information is available [here](#).



Training on dual education for green economy transition

Ministry of Education and Technical Education (MoETE)

Cairo, Egypt

As part of the ongoing commitment to enhancing the skills of technical education teachers, a comprehensive training programme was implemented to qualify dual education and training teachers on the educational curriculum using the professional competencies methodology. This initiative, aimed at supporting the green economy, focused on five newly developed professions. The training was a collaborative effort between the Central Administration of the Technical and Vocational Education Teachers Academy (TVETA), the Central Administration for Technical Education Development, represented by the General Administration of Dual Education and Training and Applied Technology, and the Employment Support Project (EPP) funded by the German Agency for International Cooperation (GIZ).

Conducted from 18 to 22 August 2024, the program aimed to achieve several key objectives: developing teachers' skills in conducting continuous and comprehensive assessments of students' performance, empowering teachers to use active learning strategies that promote interaction and effective participation in the classroom, improving teachers' abilities to manage diverse student behaviors constructively, and training teachers to prepare lessons based on the professional competencies methodology to align students' skills with labor market requirements.

More information is available [here](#).



Training on water treatment for green economy

Ministry of Education and Technical Education (MoETE)

Cairo, Egypt

As part of MoETE's commitment to implementing the Technical Education Development Strategy 2.0, the Central Administration of the Technical and Vocational Education Teachers Academy (TVETA) and the Employment Support Project (EPP), funded by the German Agency for International Cooperation (GIZ), organized a training program for dual education and training teachers specializing in water treatment in September 2024. This program aimed to enhance teachers' skills in line with the green economy.

This initiative underscored the Ministry's dedication to advancing technical education and equipping teachers with the necessary skills to support sustainable practices within the green economy. The training focused on several key objectives: enabling trainees to acquire fundamental knowledge and skills related to water treatment methodologies, identifying various types of water and their treatment methods, raising awareness about the importance of preserving water resources and protecting them from pollution and informing trainees about the latest developments in water treatment technologies and methods of water reuse for industrial processes.

More information is available [here](#).

Asia and the Pacific



Green skills for the wood Industry

**Instructor Training and Research Center, Iran TVTO
(ITC – Iran TVTO)**

Karaj, Alborz, Iran

ITC-Iran TVTO, in partnership with the UNESCO Tehran Office, organized a five-day training course on the "Green Skills Training Program in the Wood Industry." This course was designed for 61 trainees in the wood industry, aiming to equip students and job seekers (both Iranian nationals and refugees) with essential green and business skills.

More information is available [here](#).



Resilience through entrepreneurship in earthquake-hit Khoy City

**Instructor Training and Research Center, Iran TVTO
(ITC – Iran TVTO)**

Khoy, West Azerbaijan Province, Iran

ITC, in partnership with UNESCO, organized a five-day entrepreneurship summer camp in Khoy city. This camp was conducted for 200 adolescents and youths aged 12-15 and 16-19 years old, who were affected by the earthquake. The camp consisted of various activities and training sessions that covered life skills (self-awareness, interpersonal skills and thinking skills) and entrepreneurship skills for social innovation.

This training not only provided the affected adolescents with the necessary skills to cope with post-disaster trauma, but also equipped them with essential skills in social innovation for their future.

More information is available [here](#).



Greening curriculum in Brunei

The Education University of Hong Kong (EdUHK)

Hong Kong, China

EdUHK collaborated with SEAMEO VOCTECH to enhance the capacity of TVET trainers in integrating greening into their curriculum during a five-day workshop held from 10 to 14 September 2024 in Brunei Darussalam, at the SEAMEO VOCTECH premises. This workshop provided a platform for professional exchange and collaboration among 26 participants from various roles, including TVET leaders, managers, TVET teachers (both occupation-specific practice and theory) and general education teachers in TVET. Participants came from various institutes such as SEAMEO VOCTECH, Universiti Islam Sultan Sharif Ali (UNISSA), the Institute of Brunei Technical Education (IBTE-UNEVOC Centre in Brunei Darussalam), Microsoft International College, Politeknik Brunei and Universiti Brunei Darussalam.

The participants developed case studies and student activity sheets for student use, teaching guidelines for their own and other teachers' use and an institutional greening plan for their institutions. This plan focused on various areas, including waste management, energy efficiency and collaboration with the local community.

More information is available [here](#).



Skills Expo 2024

**Tertiary and Vocational Education Commission,
Ministry of Skills Development and Vocational
Training (TVEC)**

Colombo, Sri Lanka

'Skills Expo 2024' was a unique convention organized by the Ministry of Education in collaboration with industry skills sector councils and TVEC, where businesses of all sizes came together to showcase their skills, knowledge, and innovative solutions. Held from 10 to 12 September 2024, in Colombo, Sri Lanka, the event was themed 'Unlock Your Future'.

Skills Expo 2024 brought together universities and training centers, providing an opportunity for students and job seekers to connect with potential employers. TVEC featured over 40 qualified and experienced career guidance officers and counselors to offer personalized advice and support to attendees, helping them navigate their future career pathways.

More information is available [here](#).

Student voice in VET Design: Australian and global perspectives

Royal Melbourne Institute of Technology (RMIT)

Melbourne, Victoria, Australia

Researchers from RMIT University and Deakin University conducted a study on student voices in VET. The report 'Mechanisms that capture and incorporate student voice into vocational education and training design: Strategies, tools and approaches - Evidence from Australia and the Wider World' provides a comprehensive review of the research literature on the challenges and opportunities around capturing and incorporating student voice into VET curriculum design.

More information is available [here](#).

Promoting Vocational Education in middle school

**Pandit Sunderlal Sharma Central Institute of
Vocational Education (PSSCIVE)**

Bhopal, India

On 29 August 2024, PSSCIVE organized an Extension Lecture on 'Vocational Education at the Middle Stage (Grades 6 to 8)'. The event, attended by the institute's faculty and staff, focused on promoting vocational education in alignment with the National Education Policy (NEP) 2020 and the National Curriculum Framework for School Education (NCFSE) 2023.

At the lecture, TVET expert and UNEVOC Centre Coordinator Dr. Vinay Swarup Mehrotra highlighted the integration of vocational education into the curriculum and emphasized the importance of bridging the gap between academic and vocational education.

Key points from Dr. Mehrotra's lecture included the need for mindset changes regarding vocational education, systemic reforms, experiential learning, and increasing awareness. He also introduced NCERT's "Kaushal Bodh" activity book for Grade 6 and discussed PSSCIVE's contributions to promoting practical learning through the "10 Bagless Days" initiative and Career Cards.

More information is available [here](#).

Webinar on skills anticipation systems

**National Centre for Vocational Education Research Ltd
(NCVER)**

Adelaide, Australia

NCVER hosted a public webinar on how skills anticipation systems and data can inform the development of new qualifications and competencies (NQC) in TVET on 14 August 2024. The presentation highlighted UNESCO-UNEVOC's Bridging Innovation and Learning in TVET (BILT) project's '3-i's' process—identifying new qualifications and competencies driven by technology, innovation, and environmental sustainability. It also explored the practical integration of these concepts into national policy, regulatory frameworks, and governance settings, as well as their implementation in classroom settings. A total of 371 registrants participated in the webinar, including international attendees. The webinar recording and session notes are accessible [here](#).

More information is available [here](#).

Awareness programmes for Indian vocational education leaders

Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE)

Bhopal, India

PSSCIVE organized a series of awareness programmes for key functionaries of vocational education. These programmes were aligned with the National Education Policy (NEP) 2020 and the National Curriculum Framework for School Education (NCFSE) 2023 and were conducted across different regions of India to enhance the understanding and implementation of vocational education.

The programme for the Eastern Region was held from 21 to 24 August 2024, for 20 key functionaries from the state of Odisha. It emphasized the importance of vocational teacher training and encouraged participants to fully engage with the learning opportunities presented.

From 2 to 4 September 2024, the programme for the Northern Region was conducted, with 36 participants from the states of Uttar Pradesh, Uttarakhand, Delhi, and Haryana. The sessions covered a range of topics including re-imagining vocational education, student support systems, assessment and evaluation, and leveraging ICT through Augmented Reality/Virtual Reality (AR/VR).

The Southern Region's programme took place from 21 to 23 August 2024, with 31 participants from the states of Telangana and Andhra Pradesh. The training sessions focused on vocational education implementation, student support systems, the digitization of vocational education administration, and skilling adults and out-of-school children through the Skill Hub Initiative.

The programme for the Western Region was held from 2 to 4 September 2024, with the participation of 30 key functionaries from the states of Gujarat and Maharashtra. Participants were introduced to the implementation strategies of NEP 2020 and NCFSE 2023.

Through these initiatives, PSSCIVE continues to support the enhancement of vocational education across India.

ASEAN-ROK TVET mobility programme: 'Sequence Control Training'

Preah Kossamak Polytechnic Institute (PPI)

Phnom Penh, Cambodia

PPI held the opening ceremony for the third batch of the training course on 'Sequence Control' as part of the ASEAN-ROK TVET Mobility Programme, presided over by H.E. Dr. Hing Sideth, Director General of the Directorate General of TVET. This training course consisted of 15 participants from ASEAN countries, including Indonesia, Brunei, Malaysia, Myanmar, the Philippines and Cambodia.

The training lasted 12 weeks, including 8 weeks of workshop training at school and 4 weeks of on-the-job training at a company. The training content included safety guidelines, an introduction to Programmable Logic Controllers (PLC), hardware overview, contact and coil in ladder diagrams, timers and counters, data transfer, motor control with PLC, Variable Frequency Drive (VFD) with PLC, real-time clocks, stepper motors with PLC, Human-Machine Interface (HMI) design, project work and the Internet of Things (IoT).

Working group meeting for development of curriculum and textbooks of bamboo product artisan

Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE)

Bhopal, India

A five-day working group meeting for the development of curriculum and textbooks for bamboo product artisans was held from 9 to 13 September 2024, at the PSSCIVE premises in Bhopal. The meeting brought together experts, industry representatives and bamboo product artisans to collaborate on creating course materials. The artisans provided practical, hands-on training, which was documented to support the curriculum and textbook development. Additionally, digital resources for bamboo craftsmanship were developed during the meeting to further enhance the educational content.

More information is available [here](#).

Europe, CIS and North America



Conference on Vocational Education in Croatia Agency for Vocational Education and Training and Adult Education (AVETAE)

Zagreb, Croatia

From 2 to 4 September 2024, AVETAE organized a conference that brought together directors of vocational schools in Šibenik, Croatia. The goal was to strengthen cooperation and joint efforts in modernizing the vocational education system.

The conference is part of the European Social Fund Plus (ESF+) project 'Further Implementation of the Curricular Reform of Vocational Education' and is a key activity of the Agency. It focuses on improving the vocational education system, enabling the acquisition of new competencies and connecting education with the labour market. Nearly €17 million from the European Social Fund supports nationwide activities designed to prepare VET providers across the country for the introduction of over 140 new curricula in VET by 2029.

More information is available [here](#).

Canvassing at the 'Entrepreneur Academy' Niels Brock Copenhagen Business College (Brock)

København K, Denmark

The UNEVOC Centre's Entrepreneur Academy has made canvassing a core component of its curriculum, providing students with essential practical skills in sales and communication. Canvassing involves students actively seeking out potential customers to present products or services, thereby teaching them the importance of direct interaction, handling rejection and building confidence.

Additionally, students are tasked with funding their own study trip to England. This trip is a crucial part of their education, offering them the chance to apply their newly acquired skills in a real-world setting. The experience not only immerses them in a different culture but also enhances their language abilities and expands their professional networks in an international context.

More information is available [here](#).



Collaborative workshop on VET best practices Omnia - The Joint Authority of Education in the Espoo Region (OMNIA)

City of Espoo, Finland

Omnia is a project partner in the VET2Sustain project, which strengthens collaboration between vocational education and working life in Europe, focusing on digitalization, inclusion and the green transition. From 11 to 12 September 2024, the project participants met in Apeldoorn, Netherlands, to review progress, share best practices and explore solutions for further TVET development.

More information is available [here](#).





New STEM education center

Hudson Valley Community College (HVCC)

New York, United States of America

On 5 September 2024, HVCC announced the opening of its new STEM Education Center. This facility is part of the college's \$17.5 million expansion project and will serve over a thousand students annually with coursework applicable to more than 30 associate degree and certificate programs.

More information is available [here](#).

Lecture on psychological health

Bashkir Institute of Social Technologies (branch of) the Educational Institution of Trade Unions "Academy of Labour and Social Relations" (BIST)

Ufa, Republic Bashkortostan, Russian Federation

On 9 September 2024, as part of the 'Conversations about the Important' series, a lecture titled 'Positive Thinking or the Art of Thinking Positively: Psychological Health' was held for the students of the UNEVOC Centre. The session focused on ways to maintain psychological health, criteria for a healthy personality, and self-regulation techniques. The students learned valuable skills that can enhance their overall well-being and holistic development.

More information is available [here](#).



Roundtable meeting for Eco-Days

Bashkir Institute of Social Technologies (branch of) the Educational Institution of Trade Unions "Academy of Labour and Social Relations" (BIST)

Ufa, Republic Bashkortostan, Russian Federation

In July, the BIST community came together for a round table meeting as part of the Eco-Days initiative. The event saw active participation from students and volunteers who engaged in meaningful discussions on pressing environmental issues both in Russia and globally. Key topics included innovative methods for waste collection and recycling, as well as the principles of leading an environmentally friendly lifestyle.

More information is available [here](#).

Latin America and the Caribbean



i-Hubs Brazil-PALOP meeting

National Council for the Federal Network of Vocational, Scientific and Technological Education Institutions (CONIF)

Brasília, Distrito Federal, Brazil

From 8 to 12 July 2024, representatives from Portuguese-speaking African countries (PALOP) convened to learn about the results of the UNESCO-UNEVOC 'TVET Innovation Framework: Promoting Excellence (I-Hubs)' project, implemented in six Brazilian institutions. This meeting was organized at the CONIF headquarters, with representatives of UNESCO-UNEVOC, Professional and Technological Education of the Ministry of Education (SETEC/MEC – UNEVOC Centre in Brazil), UNESCO Brazilia, CONIF and Instituto Federal Fluminense (IFF). Delegates from Mozambique, São Tomé and Príncipe, Guinea-Bissau, Cape Verde and Angola had the opportunity to explore the structure, education model and research developed by these institutions.

The programme also included visits to various campuses within the Brazilian Federal TVET Network, including the Federal Institutes of Brasília (IFB), Goiano (IF Goiano) and Goiás (IFG).

Olivier Pieume, Chief of the Technical Cooperation Unit and Team Leader of the UNEVOC Network Secretariat at UNESCO-UNEVOC, met with the PALOP representatives to discuss strategies for reinforcing innovation in TVET institutional capacity in PALOP countries.

More information is available [here](#).



Handbook for mentorship of women in STEM

Instituto Profesional Duoc UC (Duoc UC)

Online

Duoc UC launched the 'Handbook for Mentorship of Women in STEM', developed as part of the UNESCO-UNEVOC Coaction Initiative 2023. The guide was created in collaboration with the National Council for the Federal Network of Vocational, Scientific and Technological Education Institutions (CONIF-UNEVOC Centre in Brazil), Fundación Paraguaya (UNEVOC Centre in Paraguay), National Institute for Employment and Professional Training (INEFOP-UNEVOC Centre in Uruguay), Ministry of Education, Executive Secretary of Technical Vocational Education (Se-ETP-UNEVOC Centre in Chile) and Iloilo Science and Technology University (ISAT U-UNEVOC Centre in the Philippines).

The guide aims to positively influence the educational and career paths of girls, adolescents, and young women and is available in three languages: English, Spanish, and Portuguese. It can be accessed [here](#).

Duoc UC organized an online presentation for the launch of the guide on 25 July 2024.

More information is available [here](#).



‘Brasil Mais Produtivo’ programme
National Service for Industrial Training (SENAI)

Brasília, Distrito Federal, Brazil

The Brazilian Government has launched the ‘Brasil Mais Produtivo’ programme to promote digitalization and increase the productivity of small and medium-sized enterprises (SMEs). As one of the programme’s implementation partners, SENAI offers services such as lean manufacturing, energy efficiency consulting, vocational training, and research, development and innovation (RD&I) products. To date, SENAI has registered 4,949 SMEs, offered services to 3,373 SMEs and enrolled 17,670 students.

More information is available [here](#).



SENATI International Technology Transfer Week
National Training Service of Industrial Work

Lima, Peru

SENATI organized the ‘2nd International Technology Transfer Week’, providing face-to-face training for students and instructors. More than 220 participants attended nine workshops on topics related to soft skills, automotive mechanics, and administration at seven SENATI centers in the interior of the country. The workshops were delivered by 12 professors from partner institutions in Uruguay, Chile and Brazil.

More information is available [here](#).



Publication on aspirations of TVET students in Chile

Ministry of Education, Executive Secretary of Technical Vocational Education (Se-ETP)

Santiago, Chile

The Ministry of Education has conducted a nationwide survey involving over 3,000 young people from secondary and technical professional education. This initiative, part of the curriculum update process, aimed to understand the educational, occupational and life aspirations of technical professional students in Chile.

The study results reveal that these students primarily seek a good quality of life, well-being and stability across various aspects, including emotional, social, economic, territorial and family. They desire security and fair job opportunities in positive work environments. Continuous education and access to social and economic support are highly valued.

The study highlights the importance of financial independence, personal recognition and autonomy. Students aspire to manage their own finances, start businesses and live in environments free from discrimination, with dignity and respect.

Additionally, the students value overall well-being, both physical and mental. They seek safe and healthy environments, adequate rest and opportunities for artistic, sports, and social activities that contribute to their emotional well-being.

More information is available [here](#).



82nd anniversary of Technical Professional Education

Ministry of Education, Executive Secretary of Technical Vocational Education (Se-ETP)

Santiago, Chile

President Gabriel Boric led the commemoration of 82 years of Technical Professional Education (TVET) in Chile, highlighting its value and the role of technicians in national development.

Key announcements included the incorporation of a long-term perspective in the National Technical Professional Training Strategy, making it a state policy with a 2050 horizon, aligning with national goals such as carbon neutrality and industrial development.

Additionally, a new digital skills technical professional programme will be introduced to integrate technological skills across technical specialties, preparing students for the country's technological transformation. The TVET curriculum will also be updated to enhance learning and align with emerging technologies reshaping education.

More information is available [here](#).

Webinar on iMech project

Instituto Profesional Duoc UC (Duoc UC)

Santiago, Chile

Duoc UC was one of the partners of the Erasmus+ project 'Innovating MECHanics and Mechatronics Teaching Methodologies for an Inclusive VET' (iMech). The project recently concluded after two years of development, culminating in a closing webinar.

This project developed new educational methodologies in the fields of Industry 4.0, inclusion and internationalization. Other project partners included vocational institutions from Italy, Spain, Finland, France and Germany.

More information is available [here](#).



1st TVET PechaKucha: 'Ideas that Connect' conference

Instituto Profesional Duoc UC (Duoc UC)

Santiago, Chile

Duoc UC organized the 1st TVET PechaKucha: 'Ideas that Connect' conference, an event that brought together representatives from high schools, technical institutes, community colleges, universities, companies, and foundations to discuss best practices in community engagement.

Presentations of successful cases in community engagement under the themes 'Connections that Transform: Best Practices in Engagement with Technical-Professional Education' and 'Gender, Inclusion, and Territory: Beyond the Classroom' were delivered using the Pecha Kucha methodology (20 slides x 20 seconds each).

During this event, three guides were presented that address critical areas for educational development: Mentoring guide for women in STEM fields, the CREA+ guide for improving community engagement practices and a guide for including students with Autism Spectrum Disorder (ASD).

More information is available [here](#).

The event livestream can be viewed [here](#).





Diploma in forestry mechanical maintenance

INACAP

Santiago, Chile

In the framework of the current alliance between ARAUCO and INACAP, the 'Diploma in Forestry Mechanical Maintenance Techniques and Related Operations' was launched in August 2024. This initiative was driven by the company's need to hire trained personnel in its forestry sector. The main objective of the initiative is to enhance the skills of workers active in the industry, making them more productive and improving their quality of life.

More information is available [here](#).



Strengthening female participation in the energy industry

INACAP

Santiago, Chile

With the objective of promoting the participation of women in the energy industry, INACAP, in cooperation with the Energy Sustainability Agency and the Gender and Human Rights Office of the Ministry of Energy, launched two courses to close gender gaps in the energy sector.

The first course, aimed exclusively at women, seeks to train 30 new Class D Electrical Installers. The second course, designed to strengthen apprenticeships for Class D Electrical Installers, will train 40 professionals in the energy industry, including five women.

More information is available [here](#).



Training on business decarbonization

INACAP

Santiago, Chile

The INACAP La Serena Campus, in collaboration with CORFO Coquimbo Region, launched an advanced course in sustainable development with a focus on business decarbonization. This initiative equipped 27 local entrepreneurs, educators, and key stakeholders with the knowledge and tools necessary to implement effective business decarbonization strategies.

The course was designed to help companies adapt to new environmental regulations and promote sustainable practices in a global context increasingly affected by the climate crisis. Participants received comprehensive training on Environmental, Social and Corporate Governance (ESG) criteria, as well as methods for reducing their carbon footprint.

More information is available [here](#).



First meeting of women for construction

INACAP

Santiago, Chile

INACAP Curicó hosted the 'First Meeting of Women for Construction', a pioneering event in the region that brought together more than 100 participants, including women from various companies, students, and representatives of TVET high schools specializing in construction. The event provided a space for dialogue and reflection on the challenges and opportunities for women in the construction industry.

More information is available [here](#).



Collaboration agreement between DEP and Duoc UC
Instituto Profesional Duoc UC (Duoc UC)
Santiago, Chile

Chile's Directorate of Public Education (DEP) and Duoc UC signed an agreement to establish cooperation that strengthens public education and technical-professional training. This partnership will help prepare students in technical professional high schools to have better learning and performance opportunities when they enter higher education institutions. The focus will be on activities that enhance public education and technical professional training, fostering a long-term relationship between public and private institutions.

More information is available [here](#).

Educational Alliance: Call for Proposals
National Service for Industrial Training (SENAI)
Brasília, Distrito Federal, Brazil

Digital transformations have posed significant challenges to the TVET system. In response, SENAI launched an "Educational Alliance" call in July 2024, inviting Brazilian start-ups to propose innovative solutions in educational technologies. The call focused on creating more immersive and modern learning and teaching experiences and integrating AI into the education process.

The results of the call for proposals have been published the webpage [here](#).



Empowering female entrepreneurs
INACAP
Santiago, Chile

INACAP, in collaboration with Sercotec, developed a programme aimed at providing 30 female entrepreneurs with the tools and knowledge needed to strengthen their entrepreneurial ideas. The programme included a variety of training activities such as workshops, lectures, and personalized counseling, all focused on offering the necessary support to elevate the entrepreneurs' projects to the next level.

More information is available [here](#).



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The UNEVOC Network Spotlight informs the TVET community about the activities of UNEVOC Network members and the Network Secretariat. Readers can find out more about these and other activities on our website.

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For more information or to submit an article, please contact the UNEVOC Network Secretariat at unevoc.network@unesco.org.

