

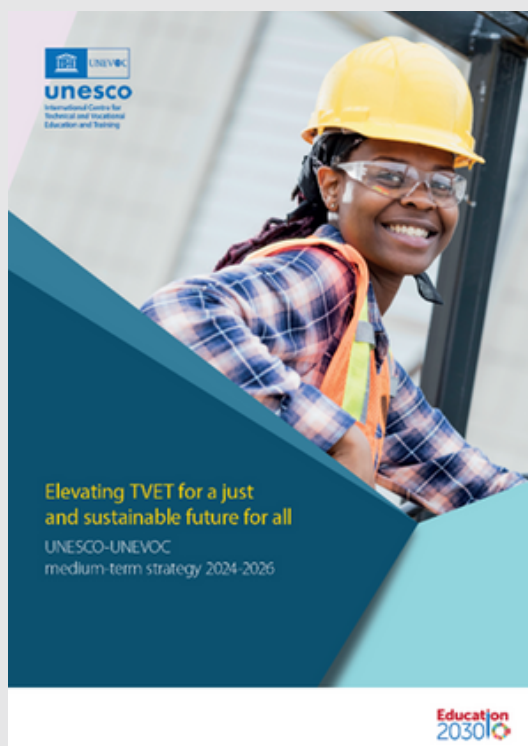
UNEVOC Network Spotlight

Issue #5: April 2024 - June 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 April 2024 to June 2024.

UNESCO-UNEVOC in Bonn, Germany



UNESCO-UNEVOC medium-term strategy 2024-2026

UNESCO-UNEVOC published its medium-term strategy for 2024 to 2026. It sets out a roadmap to elevate technical and vocational education and training (TVET) for a just and sustainable future and empower TVET institutions to address the demands of digital, green and inclusive societies and economies. Working alongside international organizations, governments, UNEVOC Centres and partners, UNESCO-UNEVOC is supporting Member States to upgrade their TVET systems and equip all youth and adults with skills for employment, decent work, entrepreneurship and lifelong learning.

In alignment with the 2030 Agenda for Sustainable Development, UNESCO-UNEVOC will implement a transformative TVET agenda focused on building flexible pathways for individuals to learn, work and live in a world that demands innovative solutions to complex, interconnected challenges. These actions will directly contribute to the [UNESCO Strategy for TVET for 2022 to 2029](#).

More information is available [here](#).



UNESCO-UNEVOC Biennial Report 2022-2023

UNESCO-UNEVOC has recently published its Biennial Report titled 'Transforming TVET for the Future'. The report provides a comprehensive summary of impactful TVET activities launched by UNESCO-UNEVOC during the 2022 and 2023 biennium. The report highlights UNESCO-UNEVOC's commitment to supporting Member States in improving their TVET systems, with an emphasis on the twin pillars of green and digital transformation, inclusivity, youth employability, and collaboration with the private sector.

The report also describes UNEVOC's role in advocating for skill acquisition for decent and productive work, training and capacity building, and the realization of the Sustainable Development Goals within the framework of inclusive, sustainable and peaceful economies and societies.

More information is available [here](#).



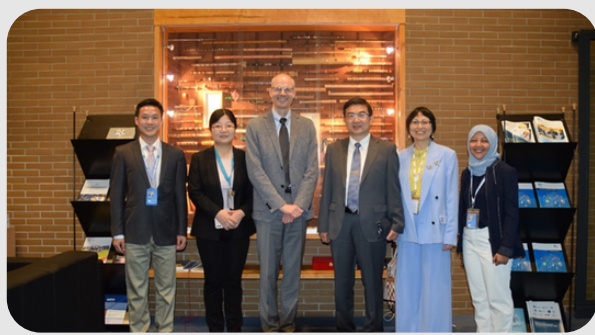
HRDC visits UNESCO-UNEVOC

UNESCO-UNEVOC welcomed Matthews Phiri, the UNEVOC Centre Coordinator of Human Resource Development Council (HRDC – UNEVOC Centre in Botswana) on 11 June 2024. The discussions focused on the next UNEVOC Network regional meeting which will be hosted by HRDC, as well as exchanges on advancing TVET.

EdUHK visits UNESCO-UNEVOC



UNESCO-UNEVOC welcomed a delegation from The Education University of Hong Kong (EdUHK – UNEVOC Centre in Hong Kong) on 10 June 2024. They were joined by principals and career guidance officers from secondary schools participating in the CLAP@JC project. The discussion featured the provision of vocational education and training in Hong Kong, and professional exchanges between EduHK and UNESCO-UNEVOC in digital transformation and sustainable development in TVET.



UNESCO-UNEVOC welcomes a delegation from the Chinese Embassy in Germany

On 24 June 2024, UNESCO-UNEVOC welcomed representatives from the Chinese Embassy in Berlin, Germany. The delegation consisted of Huang Wei, Minister-Counselor of the Embassy's Education Office, Pan Mengqiu, First Secretary of the Embassy's Education Office, and Wang Zhongxin, Second Secretary of the Embassy's Education Office. Representatives discussed ongoing TVET programmes and initiatives of UNESCO-UNEVOC, and potential cooperation between UNESCO-UNEVOC and the Chinese Embassy in Germany.

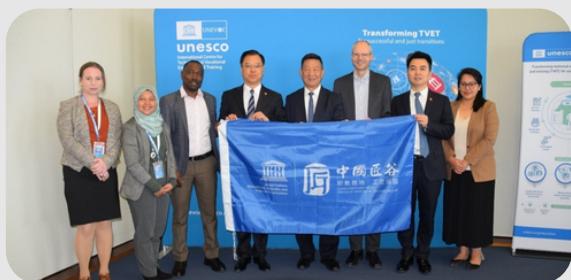
Visit from ILO Bangladesh



On 13 June 2024, UNESCO-UNEVOC received a delegation from the International Labour Organization (ILO), the International Training Centre of the ILO, and the government of Bangladesh. The discussions focused on enhancing labour mobility, developing partnerships essential for recognizing skills and facilitating skilled migration. They also discussed ways of engaging the UNEVOC Centre in Bangladesh through their activities.



NAVEC and China Pocy Group visit UNESCO-UNEVOC



UNESCO-UNEVOC received representatives of the National Association of Vocational Education of China (NAVEC) and China Pocy Group Co. Ltd on 12 June 2024. The delegation consisted of Du Yue, Secretary-General, World Federation of UNESCO Associations, Yao Yichun, President of China Pocy Group Co. Ltd and Deputy Director of China Vocational Education Committee for Integration of Social, Industry and Education and School-Enterprise Cooperation, and Yang Zhilin, CEO of China Pocy Group. NAVEC presented their respective mission, strategic orientations and upcoming activities. The discussions aimed to understand UNEVOC's programmes and activities in order to establish a comprehensive future cooperation.

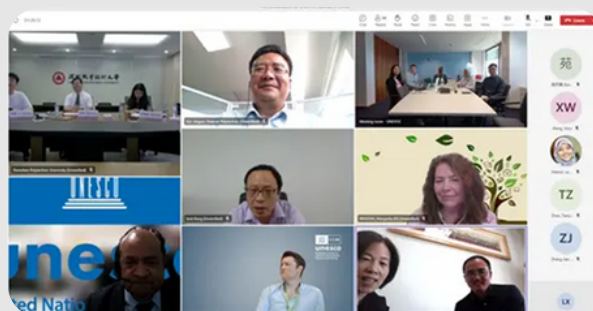


National Skills University, Islamabad joins BILT project's self-reflection process

The National Skills University Islamabad (NSU – UNEVOC Centre in Pakistan) has joined UNESCO-UNEVOC's Bridging Innovation and Learning in TVET (BILT) project's self-reflection process. The inaugural meeting took place on 25 June 2024 and was jointly organised by UNESCO-UNEVOC and Shenzhen Polytechnic University (SZPU – UNEVOC Centre in China, BILT Coach Institution). Central to this transformative effort is the innovative Self-Reflection Tool (SRT), a web-based platform that will guide NSU through a structured assessment of its capabilities. This tool is designed to identify, integrate, and implement new qualifications and competencies, enabling NSU to effectively tailor its curriculum to meet the current and future demands of the industry.

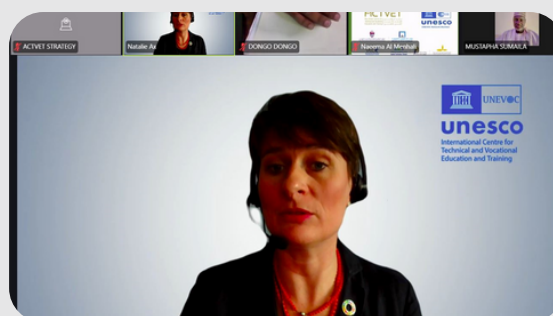
More information is available [here](#).

Coordination Meeting with UNEVOC Centres in China



UNESCO Beijing, with support of the UNEVOC Network Secretariat, hosted an online consultation with Chinese UNEVOC Centres on 25 June 2024. UNEVOC Centre Coordinators and Heads of Centres participated in the meeting, representing the Center for Vocational Education Development, Ministry of Education (CVED), The Education University of Hong Kong (EdUHK), Shaanxi Polytechnic Institute (SXPI), Shenzhen Polytechnic University (SZPU), and Zhejiang Technical Institute of Economics (ZJTIE). The objective of the on-line consultation was to establish a solid platform for regional dialogue and cooperation among these UNEVOC Centres.

More information is available [here](#).



Workshop on AI-driven innovative pathways

The Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET – UNEVOC Centre in the United Arab Emirates) organised a workshop titled “Quantum Computing and its impact on Information Security” on 21 May 2024. This workshop introduced AI-driven platforms for creating learning modules and explored the implications of Quantum Computing on modern cryptography. Participants from various UNEVOC Centres engaged in discussions on AI in education, adaptive assessment tools, and cybersecurity measures to address the challenges posed by Quantum Computing. Natalie Ax, Project Officer, Bridging Innovation and Learning in TVET (BILT) Project at UNESCO-UNEVOC, delivered opening remarks at the workshop.

UNESCO-UNEVOC in the field



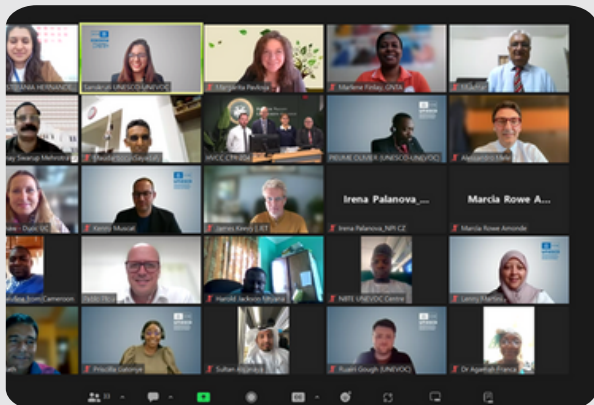
HVCC Inauguration Ceremony

Hudson Valley Community College (HVCC – UNEVOC Centre in the United States of America), in cooperation with the UNEVOC Network Secretariat, organized an inauguration ceremony at its campus in Troy, New York on 11 and 12 April 2024. The ceremony symbolized the formal induction of HVCC into the UNEVOC Network – UNESCO-UNEVOC's global network of TVET institutions. HVCC was admitted to the UNEVOC Network in June 2023, shortly before the USA rejoined UNESCO as a Member State.

Friedrich Huebler, Head of UNESCO-UNEVOC, and Lily Gray, Liaison Officer at UNESCO New York, attended the event while Jay Deitchman, HVCC's UNEVOC Centre Coordinator, was one of the keynote speakers of the event.

The event also provided an opportunity to organize a hybrid UNEVOC Network Coordination meeting. Representatives of UNEVOC Centres from all five regions of the Network actively engaged in discussions on potential collaboration in the areas of green energy, inclusion and teacher training.

More information is available [here](#).



UNESCO-UNEVOC National TVET Leadership Programme in Iraq

UNESCO-UNEVOC and UNESCO Baghdad, in partnership with the European Union, organized the programme 'The future of TVET in Iraq: International Trends and their relevance for the Iraqi National Education Strategy 2022-2031' on 15-16 May 2024. This was UNESCO-UNEVOC's National TVET Leadership Programme in Baghdad, Iraq. It was organized within the UNESCO project 'Creating Job Opportunities by Strengthening the Technical and Vocational Education System and Labor Market Linkages (TVET 2 Reform Project)', which is funded by the European Union.

UNESCO-UNEVOC was represented by Olivier Pieume, Chief of Technical Cooperation Unit and Head of UNEVOC Network Secretariat, and Sanskruti Ghosalkar, Programme Assistant, Technical Cooperation Unit and UNEVOC Network Secretariat. Anasse Bouhlal, Programme Specialist (Higher Education and TVET), UNESCO Regional Office for the Gulf States and Yemen, and Khalil Bahloul, TVET Expert, IIEP-UNESCO Dakar, led the expert sessions. Margarita Pavlova, Head of UNEVOC Centre, the Education University of Hong Kong (EdUHK – UNEVOC Centre in China) led one of the expert sessions as a member of the UNEVOC Network.

The programme brought together over 100 policy and decision makers to explore current trends in international TVET and synergies with the New Iraqi National Educational Strategy. Professor Wadhah Amer Hatam, UNEVOC Centre Head and President of Middle Technical University (MTU – UNEVOC Centre in Iraq) and Waleed Mikaeel, TVET Advisor, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH in Iraq (TVET Leadership Programme 2023 alumni), were in attendance at the event.

More information is available [here](#).



The BILT Bridging Event 'Towards Inclusive Excellence in TVET'

Como, Italy

Cometa (UNEVOC Centre in Italy) hosted the Bridging Innovation and Learning in TVET (BILT) project's event titled "Towards Inclusive Excellence in TVET" from April 22 to 24, 2024, in Como, Italy. The event focused on inclusive excellence in TVET systems across Europe, Africa, and Asia-Pacific.

It promoted interregional policy dialogue and cooperation to support inclusive TVET systems that deliver high-quality education. The event also included the first BILT Expert Group meeting on building and construction, as well as a UNEVOC Network consultation meeting. UNESCO-UNEVOC was represented by Friedrich Huebler, Head of UNESCO-UNEVOC, Kenny Muscat, Project Manager for BILT, Natalie Ax, Project Officer for BILT, Priscilla Wanjiku Gatonye, Programme Officer, Inclusion and Youth Employability, Alexandra Filippova, Assistant Programme Officer for BILT, Anne Maletjane, Assistant Administrative Officer for BILT, and Felister Munyi, Programme Assistant for BILT.

More than 300 participants from Africa, Asia-Pacific and Europe attended the conference. Many UNEVOC Network members joined the event including the Federal Institute for Vocational Education and Training (BIBB - UNEVOC Centre in Germany), Omnia - The Joint Authority of Education in the Espoo Region (Omnia - UNEVOC Centre in Finland), the Centre for Study and Research on Training and Qualifications (Céreq - UNEVOC Centre in France), Universiti Tun Hussein Onn Malaysia (UTHM - UNEVOC Centre in Malaysia),

the National Institute of Technical Teachers' Training and Research (NITTTR - UNEVOC Centre in India), the Tertiary and Vocational Education Commission (TVEC - UNEVOC Centre in Sri Lanka), the Ministry of Technology and Science (MOTS- UNEVOC Centre in Zambia), as well as the Swiss Federal University for Vocational Education and Training (SFUVET - UNEVOC Centre in Switzerland).

More information is available [here](#) and [here](#).



Launch event of the BEAR III project

Abuja, Nigeria

UNESCO and the Republic of Korea have successfully launched the third phase of the 'Better Education for Africa's Rise' (BEAR III) project. This project, which will run from 2023 to 2027, aims to improve the access to quality education and employment opportunities for young people in West African countries, specifically Côte d'Ivoire, Ghana, Nigeria, and Sierra Leone.

To kick off the project, a two-day regional launch event was held in Abuja, Nigeria, on 17 and 18 April 2024. The event brought together Education Ministers, government representatives, stakeholders, and TVET experts to discuss the experiences and outcomes of the previous BEAR II project and to establish the expected results for the BEAR III project. UNESCO-UNEVOC was represented by Olivier Pieume, Chief of the Technical Cooperation Unit and Head of the UNEVOC Network Secretariat.

Representatives from the Korea Research Institute for Vocational Education and Training (KRIVET - UNEVOC Centre in the Republic of Korea) and UNEVOC Network members from West Africa joined the event.

More information is available [here](#).



TVET Leaders Forum 2024

Abu Dhabi, United Arab Emirates

Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET-UNEVOC Centre in United Arab Emirates) organized the TVET Leaders Forum on 22 April 2024.

The forum featured two sessions: 'Inspiring Emirati Youth', featuring graduates from ACTVET, and 'Apprenticeship and TVET for Sustainable Development,' which included presentations and panel discussions by regional and international delegates. Olivier Pieume, Chief of the Technical Cooperation Unit and Head of the UNEVOC Network Secretariat at UNESCO-UNEVOC, participated in the TVET Leaders Forum in a panel discussion on 'Apprenticeship and TVET for sustainable Development'.

More information is available [here](#).



International Symposium on Education and Skills for a Future-Ready Workforce

The International Symposium on 'Education and Skills for a Future-Ready Workforce: STEM and TVET for a Sustainable and Resilient Society' was held from 24 to 25 April in Doha, Qatar. It was organized by University of Doha for Science and Technology (UDST-UNEVOC Centre in Qatar),

in partnership with the Minister of Education and Higher Education, the Gulf Cooperation Council (GCC) Higher Education Committee, UNESCO, and the International Labour Organization (ILO).

The symposium focused on identifying actionable steps to develop and sustain an effective government-education-industry ecosystem, seeking to adapt to the rapidly evolving needs of industry and to deliver the graduates of a Future-Ready Workforce who are mobile, competitive, aware of wider sustainability objectives and able to build resilient societies.

Salah Khaled, Director, UNESCO Doha Office for Gulf States and Yemen, provided opening remarks at the symposium. Olivier Pieume, Chief of the Technical Cooperation Unit, Head of the UNEVOC Network Secretariat at UNESCO-UNEVOC, delivered a keynote speech and led a session on 'New Approaches to TVET Teaching'. Michael Phillips, UNEVOC Centre Coordinator of UDST, led a session on 'Digital Technologies and Computational Literacy for All: Reconceptualizing STEM and TVET for the AI age.'

The outcome of the symposium was the 'Doha Declaration on Education and Skills for Future Jobs', providing a roadmap for TVET education through an ecosystem that nurtures a future-ready, skilled, adaptable and innovative workforce.

More information is available [here](#).



Self-Reflection Workshop in Fiji

UNESCO-UNEVOC supported Fiji National University (FNU-UNEVOC Centre in Fiji) and Shenzhen Polytechnic University (SZPU - UNEVOC Centre in China) to implement a Self-Reflection Workshop under the Bridging Innovation and Learning in TVET (BILT) project from 28 to 30 May 2024.

The event brought together more than 40 TVET stakeholders to test and analyze the effectiveness of the Self-Reflection Tool (SRT).

Isimeli Tagicakiverata, FNU's Head of UNEVOC Centre provided opening remarks at the workshop. Alexandra Filippova, Assistant Programme Officer of the BILT Project at UNESCO-UNEVOC, presented UNEVOC's work, the BILT project and the SRT. Yang Wenming, UNEVOC Centre Coordinator at SZPU, shared his experience of the SRT project as a BILT Coach Institution. Sikeli Waqatairewa, UNEVOC Centre Coordinator at FNU, presented their Centre's programmes on TVET and skills development. The Ministry of Education, Heritage, and Arts (MoE - UNEVOC Centre in Fiji) also joined the workshop.

More information is available [here](#).



'E-SDG Community Get Together' event

UNDP's International Centre for Private Sector in Development (ICPSD) and HP Foundation co-hosted the Entrepreneurial Skills Development Initiative for Sustainable Development Goals (E-SDG) Community Get Together in Istanbul, Turkey on 6 and 7 May 2024.

The E-SDG Community Get Together event consisted of stakeholders leveraging the HP LIFE platform. It featured Master Trainers from the E-SDG Global Training of Trainers Initiative and representatives from HP Inc., HP Türkiye, IOM Cape Verde, UNDP Egypt, UNESCO-UNEVOC, UNIDO, the Young African Leaders Initiative, and Welthungerhilfe Türkiye. Jan Svihlik, Team Leader for Private Sector Engagement at UNESCO-UNEVOC, participated actively and showcased the work of UNEVOC and UNESCO through the Global Skills Academy.

More information is available [here](#).

Greenovet Conference



The 'Vocational Excellence for a Green Europe' Conference took place in Graz, Austria, on 5 and 6 June 2024. This conference was organised within the framework of the Greenovet project, implemented by the FH JOANNEUM Gesellschaft mbH, and co-funded by the Erasmus+ Programme of the European Union.

The conference marked the conclusion of the project, bringing together four Greenovet countries (Austria, Finland, North Macedonia and Portugal) to disseminate the achievements, outputs and lessons learned from the project. The conference reviewed the approaches and sustainable practices implemented in the four countries to prepare VET students, teachers and the workforce for the greening economy transition.

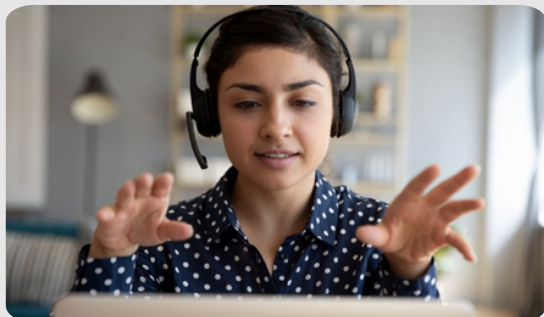
Friedrich Huebler, Head of UNESCO-UNEVOC, introduced UNESCO-UNEVOC to the Greenovet Network at the opening panel of the event. He highlighted UNEVOC's support for the Member States in strengthening and upgrading their TVET systems through capacity development programmes, collaborative projects, and the global UNEVOC Network. Kenneth Barrientos, Programme Officer, Team Leader for SDGs and Greening TVET at UNESCO-UNEVOC, contributed to a panel discussion that explored different approaches for supporting the development of green skills worldwide. She cited examples of greening TVET initiatives in the UNEVOC Network and outcomes of UNEVOC-implemented projects linked to green and digital skills development.

Representatives from Tknika (UNEVOC Centre in Spain) also participated in the event.

More information is available [here](#) and [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 Technical and Vocational Education and Training (TVET) institutions across 150 countries through UNESCO and the UNEVOC Network.



GSA-KPMG Mentoring Programme

In the context of collaboration between GSA and KPMG International, a new mentorship programme has been launched with Durban University of Technology (DUT – UNEVOC Centre in South Africa). KPMG will provide support to DUT by leveraging the KPMG South Africa Online School and providing mentoring support to students.

As part of the collaboration, KPMG South Africa will recruit volunteers to develop content on topics agreed upon with DUT related to employability skills and access to labour markets. Furthermore, the content created for DUT will be reinforced through workshops and working sessions especially tailored to DUT students.

Additionally, KPMG South Africa will also be able to support DUT students through an online mentoring programme. In this programme, disadvantaged students in need of additional support will be matched 1 to 1 with a mentor from KPMG and will meet with them regularly in a digital classroom. An equal participation from both men and women is required, and the selected individuals can come from any industry or sector. Each cohort of the mentoring programme lasts for a maximum of three months, with the possibility of organising multiple cohorts per year, and focuses on equipping candidates with the skills they need to progress and be successful in their professional journey.

GSA is dedicated to supporting young people and adults in capacity building to improve their employability. Aligned with [the 2022-2029 UNESCO Strategy for TVET: Transforming TVET for successful and just transitions](#), the GSA analyses skills supply and demand of the fast-evolving labour market, offers free training and mentorship programmes, empowers learners with digital, green, and entrepreneurial skills, and supports their journeys toward improved employability, life and resilience.

More information is available [here](#).

**830
million
by 2050**

is the projected youth
population in Africa

22.4%

**of job positions
published**

require at least one green
skill while 12.3% of
workforce has at least
one green skill

**86 million
workers in Asia-
Pacific**

require to be reskilled or
upskilled to match the
pace of technological
change

**Gender gap
in digital access
and divide**

is the biggest obstacle for
development of skills for
the future

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.



Ministry of Education of Kenya Visits SZPU Shenzhen Polytechnic University (SZPU)

Shenzhen, Guangdong Province, China

A delegation from the Vocational Education and Training Department of the Kenyan Ministry of Education visited the UNESCO Chair on Digitalization in TVET and the UNEVOC Centre at Shenzhen Polytechnic University on 24 May 2024. Both parties expressed their intention to collaborate in academic exchanges, teacher training, and student visits to promote the sharing of educational resources, broaden the international perspectives of faculty and students, and advance the development of vocational education.

More information is available [here](#).

Cultural exchange between UNEVOC Centres Shenzhen Polytechnic University (SZPU)

Shenzhen, Guangdong Province, China

From 14 to 19 June 2024, the UNESCO Chair on Digitalization in TVET and the UNEVOC Centre at Shenzhen Polytechnic University welcomed 42 faculty members and students from Temasek Polytechnic (TP-UNEVOC Centre in Singapore) for a six-day cultural and academic exchange event.

The participants of the study visit not only engaged with cutting-edge technologies such as 3D printing and industrial robots but also visited renowned enterprises including Han's Laser, TCL CSOT, and Shenzhen InnoX Academy. The study visit promoted the collaborative efforts of the two institutions in advancing international education.

More information is available [here](#).



Landmark conference on Empowering Entrepreneurship & Employability Higher Colleges of Technology (HCT)

Abu Dhabi, United Arab Emirates

The UNESCO Chair on Strategic Foresight and Higher Education and the UNEVOC Centre Higher Colleges of Technology held an international conference on "Empowering Entrepreneurship & Employability" on 18 April 2024. The conference brought together over 200 researchers, academics, and industry leaders from 42 universities across 19 countries to discuss innovation and entrepreneurship, employability in the UAE, and sharing current business practices on digital transformation. The conference sessions centered on themes such as innovation and entrepreneurship, employability in the UAE, funding for small and medium-sized enterprises (SMEs) with a focus on financial technology, and the impact of technology and digital transformation on current business practices.

More information is available [here](#).

Activities of UNEVOC Centres

Africa



Inaugural Research, Innovation and Career Guidance Week

Arusha Technical College (ATC)

Arusha, Tanzania

ATC kicked off its inaugural Research, Innovation, and Career Guidance Week, taking place from 20 to 25 May 2024. The initiative inspired both students and staff to showcase their innovative solutions to mitigate societal challenges and foster a culture of research and innovation among students and staff of ATC.

More information is available [here](#).



Tree Plantation Drive in Kwale, Kenya

Technical University of Mombasa (TUM)

Mombasa, Kenya

TUM, in partnership with Equity Bank, Kenya Forest Service, and the Health and Environmental Research Institute (HERI) Kenya, launched a tree-planting activity in response to the ongoing climate change crisis.

On 2 May 2024 at the TUM Kwale Campus, 10,000 seedlings were planted at the event. The Vice-Chancellor Professor Laila Abubakar, DVC AFP, Professor Joseph Rasowo, and Director of TUM Kwale Campus Dr Abdulkadir Banafa led the exercise. The initiative promoted sustainability and actions to combat climate change.

More information is available [here](#).



Embracing diversity: Technical University of Mombasa's first staff cultural day

Technical University of Mombasa (TUM)

Mombasa, Kenya

TUM celebrated the cultural diversity of its 600 staff members by organizing the first staff cultural day in the university's history. The special committee, led by Juma Wanyonyi, organized activities such as preparing cultural foods, wearing traditional attire, and organizing football matches to name a few. TUM staff from various departments, including academic and administrative, gathered at the assembly hall for the event.

More information is available [here](#).



Developing of Standards and an Accreditation Tool for Open, Distance and Flexible e-Learning (ODFeL) in TVET

National Board for Technical Education (NBTE)

Kaduna, Nigeria

NBTE hosted its second workshop on the Development of Standards and an Accreditation Tool for Open, Distance, and Flexible e-Learning (ODFeL) in TVET from 29 April to 1 May 2024. This workshop was organized as part of a collaborative agreement between NBTE and the Commonwealth of Learning, signed earlier this year.

The three-day workshop culminated in the development of draft comprehensive standards for ODFeL delivery, addressing various aspects such as courseware design, learner support mechanisms, technology integration, and assessment practices. Additionally, a draft accreditation tool was formulated for the rigorous evaluation of ODFeL programmes, emphasizing quality assurance, learner outcomes, and institutional capacity.

Phyllis Chibuye Lubeya Kasonkomona, the Assistant Director of Standards, Technical and Vocational Education and Training Authority (TVETA-UNEVOC Centre in Kenya), joined the workshop.

As a follow-up on this engagement, NBTE also organized a one-day webinar on 'Embracing the Future of TVET: Unlocking the Potential of Open Distance and e-Learning' (ODFeL) on 13 June 2024.

More information is available [here](#).



Conference on the role of TVET to address financial challenges

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

Nsukka, Nigeria

The Department of Home Economics and Hospitality Management Education of UNN's Faculty of Vocational and Technical Education organized a conference on 'Financial Distress Under the Current Global Economy: Issues and Coping Strategies Across Sectors'. The conference discussed the complexities of how the global economy affects family dynamics, the challenges that arise, and the coping strategies families use to handle global financial distress.

During the conference, UNN's UNEVOC Centre Coordinator, Professor Emmanuel Osinem, reiterated the crucial role the TVET sector plays in creating financial freedom among the teeming populace and in boosting the economic power of the nation.





National Green Jobs and Skills Development Workshop

Ministry of Education / Directorate of Technical and Vocational Education and Training (DTVET)

Nairobi, Kenya

DTVET participated in the first ever National Green Jobs and Skills Development Workshop in Kenya on 3 May 2024. The workshop was organized by the Kenyan government in collaboration with several partners: the Green Jobs for Youth Pact Partners, the International Labour Organization (ILO), the United Nations Environment Programme (UNEP) through the GO4SDGs initiative, the United Nations Children's Fund (UNICEF), and Jacob's Ladder Africa (JLA).

The workshop brought together stakeholders from government, academia, the private sector, finance, and youth-led groups working in the green economy in the country. The output of the skills development workstream in the workshop was a declaration and commitment to action. Among the commitments was to build a Green Skills and Learning Hub in Kenya, equipping learners with the skills, knowledge and attitudes needed to thrive in the green economy and successfully contribute to sustainable development in Kenya.

More information is available [here](#).



2nd International Conference and Homecoming event

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

Nsukka, Nigeria

From 5 to 7 June 2024, the Faculty of Vocational and Technical Education, UNN held its second International Conference and Homecoming 2024. The conference theme was 'Enhancing Graduate Employability in Emerging Economies'. The conference provided a platform for leading experts, researchers, teachers, students, policy makers and employers from various TVET trade areas to share experiences on how to promote employability.

More information is available [here](#).





Research writing, procedures for writing winning grants proposals

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

Owerri, Nigeria

From 13 to 14 June 2024, UNN organized a 2-day capacity building workshop on Writing Research and Winning Grant Proposals. The workshop was organized in collaboration with the Faculty of Vocational and Technology Education's Research and Development (R&D) Committee at Alvan Ikoku Federal University of Education, Owerri, Nigeria. The event covered several topics, including methods and applications for developing scholarly quantitative and qualitative research, and the use of artificial intelligence and related applications and software for research purposes. The workshop facilitated networking among researchers from different departments, fostering potential interdisciplinary collaborations. A panel of expert researchers and grant recipients shared their experiences, challenges, and tips for successful grant applications. At the end of the sessions, 16 research groups were formed and inaugurated.

UNEVOC Centre Coordinator Professor Emmanuel C. Osinem joined his counterparts in discussing the need to establish mentorship programmes in the TVET sector, where industry experts, experienced researchers and successful grant recipients guide less experienced faculty members and students in acquiring the knowledge and skills for career transformation and improved productivity.



'Digital Skills and Competencies for Youth Empowerment'

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

Nsukka, Nigeria

The Youth Friendly Resource Centre of UNN organized the 2024 Annual Public Lecture and Conference on 15 and 16 May 2024. The theme of the event was 'Digital Skills and Competencies for Youth Empowerment'.

The event sought to draw the attention of students, researchers, practitioners and policy makers to the many empowerment opportunities for the youth through the improvement of digital skills and competencies. The event featured coding skills, focused group discussions, awards of excellence, as well as collaborative projects among students and staff.

More information is available [here](#).



Arab States



EmiratesSkills National Competition 2024
Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET)
Abu Dhabi, United Arab Emirates

Under the patronage of Her Highness Sheikha Fatima Bint Mubarak, the 15th EmiratesSkills National Competition (ESNC), organized by ACTVET, took place from 22 to 24 April 2024. ESNC showcased the talents of over 400 Emirati youth across 26 skills. The competition concluded with 72 winners awarded in gold, silver, and bronze categories. Competitors engaged in rigorous challenges, demonstrating their expertise in diverse fields from technology to craftsmanship.

Students from Higher Colleges of Technology (HCT-UNEVOC Centre in United Arab Emirates), also showcased innovative projects, technical and vocational skills at the competition.

A "Friendly Skills Competition" was held during ESNC 2024, featuring over 60 competitors from 17 countries, each demonstrating their expertise across 14 skills.

More information is available [here](#).



Upskilling female UAE national talent in the health sector
Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET)
Abu Dhabi, United Arab Emirates

ACTVET trained 450 Emirati women as healthcare assistants in partnership with Nafis. Fatima College of Health Sciences (FCHS) delivered the programme based on leadership directives to qualify 10,000 Emiratis to join the country's health sector as nurses and emergency medicine staff.

More information is available [here](#).

Skills Hub initiative secures employment for 40 UAE nationals
Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET)
Abu Dhabi, United Arab Emirates

ACTVET announced the employment of 40 UAE nationals trained at "Skills Hub", an initiative supported by the Abu Dhabi government. This announcement reflects the outcome of collaborative agreements signed between ACTVET and five prominent healthcare companies: Cleveland Clinic Abu Dhabi, M42, Burjeel Hospital, Response Plus Holding, and Cambridge Medical & Rehabilitation Center. The Skills Hub project enhances job opportunities in healthcare for citizens, boosts their employment in advanced tech sectors and aligns with government initiatives to nurture talents for future industries.

More information is available [here](#).



Workshop on driving innovation in TVET Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET)

Abu Dhabi, United Arab Emirates

ACTVET organized the "Innovation, Research, and Life Quality Workshop," bringing together leading TVET professionals from UNEVOC Centres and the broader ACTVET system. The event fostered interdisciplinary collaboration, explored innovative research, and aimed to shape the trajectory of education and innovation within the United Arab Emirates and globally.

The objectives of the workshop were: (i) Engage with TVET professionals from various UNEVOC Centres and the broader ACTVET system for dynamic discussions and global insights; (ii) Promote interdisciplinary collaboration to proactively meet the changing needs of the global job market; (iii) Integrate sustainable practices within TVET programmes, upholding global standards and addressing local needs; (iv) Nurture a culture of lifelong learning that supports ongoing professional growth and development within the UAE.

Dual Healthcare Programme Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET)

Abu Dhabi, United Arab Emirates

ACTVET launched the Dual Healthcare Programme between Fatima College of Health Sciences (FCHS) and Applied Technology Schools (ATS). It allows high-achieving students from ATS to enroll in courses at Fatima College of Health Sciences during their secondary education. These courses will be recognized as accredited hours when applying to health-related courses at Fatima College of Health Sciences. The programme spans 16 weeks and offers three courses: Fundamentals of Nursing, Health and Wellbeing, and Communication Skills for Healthcare Professionals.

The programme is part of ACTVET's ongoing efforts to empower young UAE National talents in vital sectors closely tied to sustainable development in the UAE. The initiative underscores ACTVET's commitment to enhancing partnerships aimed at achieving educational excellence and innovation and supporting a smooth transition for students from high school to college.

More information is available [here](#).

Egypt's "Promotion of Technical and Vocational Education and Training" project Ministry of Education and Technical Education (MoETE)

Cairo, Egypt

The MoETE has undertaken activities as a part of the "Promotion of Technical and Vocational Education and Training" (TVET), funded by the Kreditanstalt für Wiederaufbau (KfW). The project's objective is to improve the technical and human capacities of the promoted technical schools and Centers of Competence (CoC) in order to offer labour-market relevant, high-quality and practice oriented advanced vocational training in Egypt.

The following activities were implemented as part of the project: (i) Training of teachers on the competency based curriculum; (ii) Training of teachers on assessment methods; (iii) Training of participants from the private sector on the assessment methodology; (iv) Capacity building of the participants in the dual education system; (v) Online conference for students on the WorldSkills Competition; (vi) Implementation of a number of workshops on the quality management system; (vii) Different seminars with all international partners; (viii) First taskforce meeting for the CoC; (ix) First steering committee of the implementation of the renewable energy CoC; (x) Kick-off meeting of the cooperation between Egypt and Canada; (xi) Kick-off meeting of the bridging of the new EU project in Egypt (EU4 YES); (xii) Establishment of the new Applied Technology Schools (ATS).

More information is available [here](#).

Asia and the Pacific



UNESCO Regional Office for East Asia visits SXPI Shaanxi Polytechnic Institute (SXPI)

Xianyang, China

SXPI welcomed a visit from Robert Parua, Education Programme Specialist, UNESCO Regional Office for East Asia, from 9 to 11 May 2024. The main objective of the courtesy visit was to explore potential areas of cooperation between SXPI and UNESCO Regional Office for East Asia, including topics such as the SDG4 alignment, greening TVET, digitalization in TVET and quality and relevance of TVET. As part of the visit, Robert Parua gave a presentation to nearly 100 students and teachers of SXPI, its international partners, and students from UNEVOC Centres in countries such as Bangladesh, Nigeria, and Indonesia.

More information is available [here](#).



Launch of the VTE international journal Shenzhen Polytechnic University (SZPU)

Shenzhen, Guangdong Province, China

SZPU hosted the launch of the journal 'Vocation, Technology & Education' (VTE) (ISSN 3005-2157) and the 2024 International Academic Conference on Vocation, Technology & Education conference on 18 and 19 May 2024. The event also featured the debut of the inaugural issue of VTE journal, marking the

introduction of China's first English-language journal dedicated to TVET. Participants included universities and institutions from China, the US, the UK, France, Switzerland, Japan, Norway, Türkiye, and the Philippines.

More information is available [here](#).



2024 National TVET Forum in Fiji Fiji National University (FNU)

Narere, Fiji

FNU organized the National TVET Forum on 27 May 2024. The theme of the forum was 'TVET in Fiji: Focus on the Future'. Hon. Aseri Radrodro, the Minister for Education, Republic of Fiji, officially opened the forum. The event brought together key TVET stakeholders from government, companies, TVET training institutions, unions, NGOs and university students to discuss issues affecting the TVET ecosystem in Fiji. This included skills gap, underemployment in TVET, greening TVET, climate resilience through TVET, as well as technologies and skills for the future.

More information is available [here](#).

PSSCIVE's 'Summer Camp on Experiential Learning' Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE)

Bhopal, Madhya Pradesh, India

PSSCIVE recently implemented an "Experiential Learning" summer camp for students in Grades 6 to 8 between 5 to 14 June 2024. 18 students from 10 schools engaged in hands-on activities like potting, depotting and repotting of plants, drone simulation, IoT-based micro-irrigation, preparation of jam and jelly, making paper and cloth bags and 3D printing. The camp emphasized practical skills and integrated vocational exposure aligned with

the National Curriculum Framework for School Education 2023(NCF-SE 2023). Dr. Deepak Paliwal, Joint Director and Head of the UNEVOC Centre commended the camp's success, affirming PSSCIVE's commitment to holistic education and skill development.

More information is available [here](#).



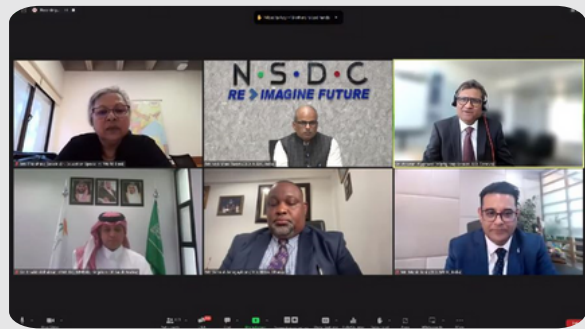
1st TVET Entrepreneurship & Innovation Challenge
Institute of Brunei Technical Education (IBTE)
Bandar Seri Begawan, Brunei Darussalam

IBTE organized the 1st Entrepreneurship & Innovation Challenge on 29 April 2024. It was the flagship event of 'IBTE Launch,' an entrepreneurship and innovation platform for TVET students of IBTE. The platform aims to support and kickstart the entrepreneurial journeys of TVET students.

The challenge was designed to provide initial exposure of students to experience a 'hackathon', while also encouraging interdisciplinary collaboration between different TVET areas. Students also received personalized support from experienced mentors in the industry to refine their proposed solutions, prototypes, and their pitching.

Before the challenge days, students attended workshops on 18 and 19 April, organized by Shell LiveWIRE Brunei and Brunei Innovation Lab. During these workshops, they received training in concepts such as Design Thinking, Ideation, and Prototyping.

More information is available [here](#).



SKILLS Bridge Masterclass webinar on Sector Skills Councils

National Skill Development Corporation (NSDC)
Online

NSDC organized the webinar on 'Revolutionizing Skill Development: India's Sector Skills Councils' on 28 May 2024 in partnership with ILO, the World Bank and UNESCO. This webinar was organized as a part of ILO's "SKILLS Bridge" Masterclass series.

The webinar addressed two key topics:
(i) Identifying the primary challenges and enabling factors for ensuring the long-term sustainability and effectiveness of Sector Skills Bodies, with a particular focus on financing their operations;
(ii) Providing policy guidance for countries planning to establish or strengthen their SSCs.

More information is available [here](#).



UN Sustainable Development Goals Mural Painting Contest

Iloilo Science and Technology University (ISAT U)
Iloilo, Philippines

The SDG Mural Painting Contest showcased the talents and creativity of participants coming from different colleges of ISAT U. Each mural was evaluated based on the quality of artistic composition, creativity and visual impact, neatness and presentation. The participants demonstrated exceptional skill and imagination in creating artwork anchored to the UN Sustainable Development Goals.

More information is available [here](#).

Europe, CIS and North America



Forum on 'Charting a Path to Net Zero' for TVET Colleges and Institutes Canada (CICan) *Calgary, Canada*

A preconference forum 'Charting a Path to Net Zero' was held from 27 to 29 April 2024, ahead of CISCAN's annual Connection Conference 2024. The theme of the preconference forum was 'The role of education in delivering a green transition.'

The forum convened over 300 educators, practitioners and policymakers together to focus on the role of colleges and institutes in meeting the climate change commitments of the Paris Climate Accords. It provided an avenue to discuss and implement UNEVOC's Greening TVET Framework to achieve Net Zero by 2050. It also explored how domestic and international partnerships can and will work together to unleash the green potential of TVET.

More information is available [here](#).

'Electric Vehicle Train-the-Trainer Programme' **Hudson Valley Community College (HVCC)** *New York, United States of America*

From 20 to 24 May 2024, HVCC hosted their third cohort of students in the Electric Vehicle Train-the-Trainer Program. This cohort of learners traveled from the Instituto CEA, an automotive technical education college in San Jose, Costa Rica, to participate in the program.

More information on the electric vehicle train-the-trainer programme is available [here](#).



Erasmus+ Project on 'Sustainable Entrepreneurship in Smart Clothing' **Technological University Dublin (TU Dublin)** *Dublin, Ireland*

The Erasmus+ project Sustainable Entrepreneurship in Smart Clothing (SEISC) commenced in 2024 and will run for two years. The project has eight partners from six countries (Finland, Ireland, Italy, Turkey, Spain and Bulgaria), including vocational education and training schools, higher education, employers and associations. TU Dublin, based in Ireland, is one of the project partners.

The SEISC project's main objective is to boost VET institutions' ability to teach students sustainable and entrepreneurial mindsets using virtual simulations and AI, ultimately enhancing their employability and career development. To support this, the project will create networks between VET institutions and organizations in sustainable fashion and smart clothing. This trans-sectoral approach will be implemented through realistic simulation scenarios, improving the project's effectiveness. Integrating vocational training and the smart textile business sector, the SEISC project aims to develop skills that enable students to understand and anticipate trends in a constantly evolving market, particularly in sustainable and smart clothing.

More information is available [here](#).



Students run a pop-up store in downtown Copenhagen
Niels Brock Copenhagen Business College (Brock)
Copenhagen, Denmark

Niels Brock students at the JBI Entrepreneur Academy managed a pop-up store in May and June. The initiative was organized by Brock in partnership with two businesses, SELECTED and Jeudan. SELECTED helps young entrepreneurs by giving them the opportunity to work with real products, revenue, and customers for a practical, hands-on experience for its students while JEUDAN provided the premises for the initiative.

The partners held a series of presentations for students, where they discussed and explored various aspects of store management. The project emphasized the importance of turning ideas into reality. By learning firsthand how to run a store, the Entrepreneur Academy provides young people with a unique opportunity to integrate academic knowledge and practical experience during their education.

More information is available [here](#).



LCAMP Conference 2024
Tknika
Aalen, Germany

Tknika participated in the Learning Factories for Advanced Manufacturing in Education LCAMP conference 2024 from 14 to 15 May 2024 in Aalen, Germany. The conference discussed the practical implementation of Learning Factories in VET and

High VET education, introduction of industry 4.0 technologies in education and showcased real-world examples from around the globe. It also presented opportunities to join the LCAMP alliance for fostering international collaboration, arrange visits to cutting-edge manufacturing companies, and offer networking opportunities for schools interested in technology and advanced manufacturing education.

Jon Labaka Intxauspe, Executive Director of Tknika and LCAMP Coordinator, was one of the speakers at the conference. He presented an overview of LCAMP for Centres of Vocational Excellence (CoVEs) featured key activities of LCAMP platform and its role in supporting CoVEs of digital and green transitions. Unai Ziarsolo, International Project Manager of Tknika and LCAMP Scientific Coordinator, was one of the speakers for the session 'LCAMP's approach to the Learning Factory.' Susana Espilla from Tknika led one of the breakout sessions of the conference on 'LCAMP Alliance.'

The conference provided a networking opportunity to connect with representatives from SMEs, academia, researchers, industrial cluster and local, regional and European authorities. It concluded with visits to cutting-edge manufacturing companies in the Baden-Württemberg region.

More information is available [here](#).





Scientific-practical conference on 'Dual Education in Professional Education'

Institute for the Development of Vocational Education (IPITVET)

Tashkent, Uzbekistan

A scientific-practical conference on 'New Ideas and Innovations for Introducing of Dual Education in Training Personnel in Professional Education: International Experience, Problems and Prospects' was held on 18 May 2024. The conference was organized within the framework of the project "Development of innovative educational technologies of personnel training in the dual education system". Pedagogues and managers of educational institutions participated and shared their experience on dual education.

More information is available [here](#).



Comprehensive reform of VET curricula in public consultation

Agency for Vocational Education and Training and Adult Education (AVETAЕ)

Zagreb, Croatia

Presently, Croatia is undergoing a comprehensive VET reform. As part of this process, public consultation on 148 new curricula in VET concluded in June 2024.

This marks the first step towards introducing the new curricula to VET schools, planned for 2025. The central features of the VET reform in Croatia include a modular structure of VET curricula and a strong focus on skills development.

More information is available [here](#).



International conference: 'Future of Non-Formal and Formal Education'

National Pedagogical Institute of the Czech Republic (NPI CR)

Pilsen, Czechia

The 'Future of Non-Formal and Formal Education' international conference took place on 12 and 13 of June 2024, in Pilsen. It was organized by NPI CR, the Pilsen Region, the RADOVÁNEK Leisure Center and the Ministry of Education, Youth and Sports (MŠMT).

The conference focused on linking formal and non-formal education. The main topics included Generation Z, its strengths and needs, the mindsets and motivations of both pupils and teachers, wellbeing, as well as working with gifted children in a heterogeneous collective. Practical workshops were held throughout the conference, introducing new games, technologies, and teaching methods in natural sciences and mathematics.

More information is available [here](#) and [here](#).



Latin America and the Caribbean



'Poverty Spotlight'

Fundación Paraguaya

Asuncion, Paraguay

At Conference REDAcción, Fundación Paraguaya presented the **Poverty Spotlight**, a tool that measures social performance. During the event, the tool's impact across 59 countries was highlighted. Leaders from global microfinance institutions learned how this methodology empowers families to enhance their quality of life by identifying and addressing specific poverty indicators tailored to individual circumstances.

The Poverty Spotlight was also presented at 2024 Kansas Paraguay Partners Annual Meeting. At the meeting, the tool was highlighted for its effectiveness in identifying and addressing specific poverty indicators tailored to individual circumstances.

More information is available [here](#) and [here](#).

New Center for Water Efficiency at Duoc UC

Instituto Profesional Duoc UC (Duoc UC)

Santiago, Chile

Duoc UC has established 'The Center for Water Efficiency Management and Technologies.' This Center aims to contribute to academic training in sustainability by supporting the planning and maintenance of green areas and the construction industry, thereby creating a positive impact on society and the environment. It will also contribute to the improvement of water efficiency in basins, industries and homes, offering technological tools and essential data for efficient water management. For this initiative, expert teachers will be involved in interdisciplinary projects.

More information is available [here](#) and [here](#).



SENATI INNOVA Contest Awards Ceremony

National National Training Service of Industrial Work (SENATI)

Lima, Peru

SENATI organized SENATI Innova 2023, a national event where students and instructors from SENATI showcase their creativity and ingenuity by tackling real-world challenges and developing innovative technology projects. More than 240 students and 300 instructors from all over Peru participated. The themes of the winning projects were: (i) use of technology based on and designed with artificial intelligence; (ii) internet of things; (iii) agile methodologies; and (iv) project management tools adapted to different sectors.

More information is available [here](#) and [here](#).



3rd SumMIT - Applied Artificial Intelligence 2024

Instituto Profesional Duoc UC (Duoc UC)

Santiago, Chile

The Applied Artificial Intelligence SumMIT, organized by Duoc UC, took place in June 2024. The event attracted many professionals, entrepreneurs, educators, alumni, students, and AI enthusiasts. Workshops led by experts provided hands-on learning opportunities. The success of the event underscores Duoc UC's commitment to fostering responsible AI development and promoting Chile and Latin America as leaders in innovative AI solutions.

More information is available [here](#).



Modernizing and strengthening the National Labor Skills Certification System of Chile

Instituto Profesional Duoc UC (Duoc UC)

Santiago, Chile

The Commission of the National System for Certification of Labor Competencies (ChileValora) is a public service that works with business and worker unions to develop occupational profiles. The service generates a formal certification that allows access to greater employability and labour mobility.

The recent law and new regulation to modernize and strengthen ChileValora enables standardised certifications to be approved by member countries of the Pacific Alliance (Chile, Colombia, Mexico and Peru). This will facilitate higher education institutions to evaluate and certify their graduates, strengthening educational trajectories.

In 2023, Duoc UC worked with this service, to give students more curricular flexibility and certifications while they study - supporting them to work. These certifications add greater value to their work and generate greater income.

More information is available [here](#).

Teach for HEART

HEART National Service and Training Agency Trust (HEART NSTA)

Kingston, Jamaica

HEART NSTA implemented the “Teach for HEART” programme, giving aspiring instructors real-world experiences in a classroom setting. The programme recruits, trains, and retains qualified instructors for TVET institutions, focusing on hands-on learning, mentoring, collaboration, while integrating theory with practice. This programme was developed in



response to the challenges in obtaining Bachelor's degrees in specialized areas and the need for instructors to have both industry experience and requisite skills.

A ‘Teach for HEART’ Summit was organized in May 2024 with the theme “Embracing Transformation: Your Journey to Building a Fulfilling Career.”

More information is available [here](#).



Alliance with Mitsubishi Materials to strengthen electronic waste collection and revaluation

Instituto Profesional Duoc UC (Duoc UC)

Santiago, Chile

Duoc UC and Mitsubishi Materials are collaborating to strengthen the collection and disposal of electronic waste. Led by the School of Engineering, Environment, and Natural Resources, the collaborative effort aims to promote environmental awareness through proper e-waste collection and management, supporting sustainability.

All electronic waste collected by Duoc UC will be revaluated by Mitsubishi Materials in Japan. The project, launched in 2023, has already collected over 5 tons of e-waste. In 2024, the project aims to collect 7 tons of e-waste.

More information is available [here](#) and [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.

The Spotlight is published quarterly. This issue is only available in English.

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

