

## Concept Note and Agenda

### Reflections on capacity building programmes on Greening TVET

Organizer: UNESCO-UNEVOC, in collaboration with the Education University of Hong Kong (UNEVOC Centre).

**Webinar:** Wednesday, 11 October 2023 from 09:00 to 11:30 CEST (Amsterdam, Berlin, Rome time).

## BACKGROUND

*An era of interconnected challenges.*

Countries have officially committed to achieving the Sustainable Development Goals (SDGs) by 2030 and continue to expand the education sector's capacity for this purpose. Despite encouraging efforts, several challenges still need to be addressed. Most countries struggle to make significant progress towards achieving the SDGs and leverage the vast potential of education and training (SDG 4) to advance economic growth and decent work (SDG 8) and climate action (SDG 13).

Education, training, and lifelong learning can play a crucial role in fighting climate change, as they can equip students and learners with the knowledge, skills, attitudes, and mindset necessary to reduce carbon emissions, manage resources more efficiently, tackle biodiversity loss, and move towards more sustainable modes of production and consumption.

The transition towards greener economies heightens the necessity for adaptability, lifelong learning, skills development, and the attainment of new competencies. The ever-increasing need to empower learners and youth to support sustainable development is further intensified by multiple transitions accentuated by the dual digital and green transformation, demographic and technological change, economic upheaval, the spread of informal employment, and societal and political issues. Additionally, the transition to green and digital economies will also, as a consequence, impact technologies, production, goods and services and increase the demand for workers with up-to-date skills, including green and sustainable competencies.

*Capacity building for achieving the SDGs and greening TVET*

UNESCO-UNEVOC seeks to foster TVET action to combat climate change and reflect this in the programmes and activities of TVET institutions in the UNEVOC Network. With its programme team on SDGs and Greening TVET and strategic action to foster active engagement of UNEVOC Centres coordinated by the UNEVOC Network Secretariat, UNESCO-UNEVOC leads efforts to advance the agenda on strengthening TVET for climate action as one of the priorities of the UNEVOC Medium Term Strategy III (2021-2023). Various programmes have been implemented to enhance the capacities and competencies of TVET institutions and professionals in TVET (decision-makers, leaders, educators, and researchers) in the form of leadership training, capacity building and training of trainers. In 2021, teachers and trainers were supported through the [UNEVOC Network Coaction Initiative](#), [UNESCO-UNEVOC TVET Leadership](#)

[Programme 2022](#) and implementation of [Training of Trainers](#) to mainstream circular economy approaches in TVET.

The UNEVOC Network Coaction Initiative strengthens the institutional capacities of UNEVOC Centres by implementing TVET projects designed by and for UNEVOC Centres with technical and financial support from UNESCO-UNEVOC. The pilot edition of the initiative supported the Education University of Hong Kong in addressing the SDGs through Curriculum and Pedagogy Innovation in TVET. This training programme was developed to strengthen TVET educators’ and leaders’ knowledge on understanding the issues relevant to greening industries (and how these can be used in curriculum development) and greening TVET. In addition to this, it aimed to support their capacity building on curriculum and pedagogy innovation for the development of students’ green skills.

## Objectives

The webinar will take stock of the critical developments and actions taken in TVET to support TVET for climate action and share essential lessons from implementation, new theories of change, and opportunities for implementation. Participants at the webinar will:

- *Review progress and disseminate the results and impact of the UNEVOC Network Coaction Initiative on TVET greening practices of participating institutions.*
- *Share case examples of current strategies and new theories of change in the areas of skills anticipation, curriculum development, and green institutional transformation.*
- *Foster learning on identification and transfer of sustainability competencies and pedagogical solutions to deliver training for green and circular economy transition.*
- *Provide further guidance on future support and programme action areas.*

## Agenda

UNEVOC perspectives on greening (2021-2023): PROGRESS REVIEW	
Webinar 16:00 – 18:30 GMT+8 / 9:00 – 11:30 CEST	
09:00 – 09:10	<p><b>OPENING SESSION</b> <i>Moderator:</i> UNESCO-UNEVOC</p> <p>Opening remarks: Advancing SDGs 4 and 8, and the contribution of TVET <b>Mr Friedrich Huebler</b>, Head of UNESCO-UNEVOC</p> <p>Overview TVET for Climate Action and Greening TVET <b>Ms Kenneth Barrientos</b>, Team Leader for the SDGs and Greening TVET Team, UNESCO-UNEVOC</p>
09:10 – 10:00	<p><b>Session 1: Project panel - Greening TVET curriculum: Lessons learned from the UNEVOC Network Coaction Initiative</b></p>

	<p><i>Objective: Present the mid-point results of the local capacity building programme in response to unique situational factors, current challenges, and goals.</i></p> <p><i>Moderator: Ms Margarita Pavlova, Director, UNEVOC Centre, The Education University of Hong Kong</i></p>
10.00 - 10.15	<b>Q&amp;A Session</b>
10:15 – 11:05	<p><b>Session 2: Adopting models for transforming TVET systems and programmes to manage skills demands for the transition to a green economy and society</b></p> <p><i>Objective: Provide a space to reflect upon new theories of change for skills anticipation, teacher training and delivery of curriculum. Unpack the current understanding of the demand for TVET skills, competency and mindset change in a green transition. Discuss management and pedagogical tools and practical solutions that work to manage change processes to develop sustainability competencies.</i></p> <p><i>Moderator: Mr Steven Parent, ESL teacher, department coordinator and responsible for the implementation of the SDGs in all programmes, Cégep de la Gaspésie et des Îles (campus de Carleton-sur-Mer), Canada</i></p>
11:05 – 11:20	<b>Q&amp;A Session</b>
11:20 – 11:30	<p><b>Closing remarks</b></p> <p>Wrap-up and next steps</p>

## Language

Conference language: English. Regrettably, interpretation can not be provided.

## KEY READING/REFERENCES

Pavlova, M. 2018. Fostering inclusive, sustainable economic growth and 'green' skills development in learning cities through partnerships. *International Review of Education: Journal of Lifelong learning* 64 (3), 339-354.

UNESCO. 2022. Berlin Declaration on Education for Sustainable Development. Retrieved from <https://unesdoc.unesco.org/ark:/48223/pf0000381228>

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UNESCO-UNEVOC. 2017. Greening Technical and Vocational Education and Training. Retrieved from <https://unevoc.unesco.org/home/UNEVOC+Publications/lang=en/akt=detail/qs=6032>