

Series of webinars

Tuesday 12 September 2023

10:00-11:00 GMT+2



#4 How can transformative learning environments shape the learning content?

Background

Following the success of the [first series of eight monthly conversations on climate change education for social transformation on the road to COP27](#) which gathered 15,000 participants from 184 countries focusing on greening every education policy and curriculum, UNESCO and UNFCCC are launching a second series of six webinars, from May to December 2023, on greening schools on the road to COP28 in Dubai, UAE.

The discussions will focus on how to ensure that all learning institutions, from early childhood through adult education, are climate-ready and integrate a whole-institution approach to ESD to transform their teaching and learning, school facilities and operation, school governance and community engagement.

Similar to the previous series on the road to COP27, this second webinar season is organized in view of the UNESCO global framework on Education for Sustainable Development (ESD) for the

period 2020-2030, entitled '[Education for Sustainable Development: Towards achieving the SDGs \(ESD for 2030\)](#)', as well as [Glasgow work programme on Action for Climate Empowerment](#) (ACE) to promote transformative education to tackle the climate crisis, and feeds into the [ACE Hub](#), an initiative launched by UNFCCC and the German Federal State of North Rhine-Westphalia in 2022 to foster education and public awareness, training, public access to information and participation in climate change action.

Objectives and key questions for webinar #4

To enable learners to live what they learn and learn what they live, learning environments need to be transformed to embrace a whole-institution approach to ESD in their school facilities and operations, school governance and culture and community engagement as well as teaching and learning. During the previous three sessions, we discussed how to transform the first three aspects, while this fourth conversation will explore how the reflections can be widened into the aspect of teaching and learning on climate change.

Teaching and learning on climate change should be integrated across all subjects and should be contextualized and taught by people from various backgrounds due to close partnerships with the local communities. In addition, teaching and learning should not be passive, but should employ interactive, project-based, and learner-centred pedagogy as well as implement outdoor activities and action-oriented learning, including working with local organizations and experts. It should be reinforced by measures taken into the school to make it more sustainable, for example on solar panels, school canteens and resource usage. More emphasis should be placed on teaching and learning about climate change, which is not a new topic to be covered but rather contributes to providing quality and relevant education to empower students as agents of change for a more sustainable future.

The session will answer the following questions:

- How do transformative learning environments (such as green school facilities and operations, participatory school governance and inclusive school culture, community engagement) shape teaching and learning of a green school?
- How can the whole-school approach be supported through teaching and learning – challenges and opportunities?

Agenda

Moderator: **Mr JP Amaral**, Environment, Climate and Biodiversity Manager, Alana Institute, Brazil

12 September 2023

**10:00-
11:00**

**GMT+2
(60 min)**

Introduction of the session

[Moderated discussion on the key questions]

- How do transformative learning environments (such as green school facilities and operations, participatory school governance and inclusive school culture, community engagement) shape teaching and learning of a green school?
- How can the whole-school approach be supported through teaching and learning – challenges and opportunities?

[Panel]

- **Mr Phillip Gutberlet**, Youth Representative, youpaN, Germany
- **Ms Najat Ganay**, Teacher, Charif El Idrissi High School, Morocco
- **Ms Teena Shilpakar**, Principal, Janahit Secondary School, Nepal

[Q&A]

Closing and outlook of next webinar

Date

The webinar will be held on **Tuesday, 12 September 2023 at 10:00 – 11:00 GMT+2 (60 min)**.

Technical specifications

The webinar will be held on Zoom and a YouTube livestream will be provided. The webinar is conducted in English and live interpretation will be provided in French and Spanish. Written interactions during the session are available in English, French, and Spanish.

Please register here:

https://unesco-org.zoom.us/webinar/register/WN_TKLRzvgER_GqI3d0XAIfFA

Organizers and partners

The series of webinars is organized by UNESCO and UNFCCC.

Contact

- Section of Education for Sustainable Development, Education Sector, UNESCO at future.esd@unesco.org
- Action for Climate Empowerment team, UNFCCC at ace@unfccc.int.

More details will be made available on the [UNESCO ESD webpage](#) and [UNFCCC ACE Hub](#).