

COP30

WGEO Pavilion

November 12, 2025

5.00 - 5.45 PM

Climate Education Revolution: Digital Literacy Platforms for Sustainable Development

Background

Education is key to climate action, but many communities—especially in the Global South—lack access to up-to-date knowledge and skills for the green transition. Digital platforms can scale interactive, culturally relevant climate education and build competencies for green economy careers. WGEO, through GAGE, supports initiatives that link education, digital innovation, and sustainable development to empower youth, communities, and decisionmakers.

In Focus

This session will explore how digital platforms can make climate education more inclusive and impactful, highlighting e-learning models, AI, and gamification. It will also examine partnerships and strategies to overcome challenges like digital divides and curriculum integration.

Time	Activity
05:00 – 05:05	Welcome and Session Objectives Robin Zuercher, Program Officer, Green Digital Action, International Telecommunications Union
05:05 – 05:35	Moderated Panel Discussion Speakers Jayanta Chaudhuri, Director, Alliance for an Energy Efficient Economy (AEEE). <ul style="list-style-type: none">3-4 min intervention to share work/project highlights Marcos Antonio de Oliveira Junior, Research Impact Fellow, University of Exeter <ul style="list-style-type: none">3-4 min intervention to share work/project highlights Speaker and Moderator Robin Zuercher, Program Officer, Green Digital Action, ITU <ul style="list-style-type: none">Sharing highlights about the AI Climate Institute and related initiatives (5 min)
5 min	Q/A from audience
05:40 – 05:45	Closing Reflections