



**SDGs in
Practice**

by **UN DESA
& UNITAR**

Session

Future of Education and Artificial Intelligence

8 July 2024
03:00 PM – 05:00 PM (EDT)
Held virtually

Organized by **UNESCO
International Institute for
Higher Education in Latin
America and the Caribbean
(IESALC)**

CONCEPT NOTE

**SPECIAL
EVENTS**



HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT



Future of Education and Artificial Intelligence

8 July 2024, 3.00 – 5.00 PM (EDT) (virtually)

Organized by UNESCO International Institute for Higher Education in Latin America and the Caribbean (IESALC)

Background

One of the main topics addressed this year is the Future of Education and Artificial Intelligence. Education at all levels, especially higher education, are undergoing significant digital transformations due to rapid technological advancements, globalization, and changing societal needs. Artificial intelligence (AI) is playing a key role in reshaping the landscape of education, with potential impacts on teaching and learning methods, student support services, research practices, and institutional management. As Member States prepare to report on their progress towards the Sustainable Development Goals (SDGs) at the High-Level Political Forum (HLPF), Member States and any other relevant stakeholders must have a deep understanding of these trends and their implications for policy and practice.

To support this, UNESCO IESALC has designed a 2-hour online training to address the Future of Education and Artificial Intelligence (AI) in our rapidly changing societies. The main goal of the training is to explore with Member States and any other relevant stakeholders together on the different aspects that AI can shape the landscape of the future of education and the strategies and tools that education can mobilize to constructively engage with AI for the mutual benefits of education stakeholders. Discussions will revolve around the foundation, integration, and impacts of AI into education systems worldwide through capacity building that supports multistakeholder readiness and engagement, ethics and applications of AI in education, infrastructure and connectivity as the foundation for digital transformation of education, social inclusion for digital transformation, and youth and female leadership for AI in education.

Through dialogue among stakeholders, experts, and Member States on accessibility, quality, relevance, and equity, the training aims not only to provide tools on the opportunities for the future of education and AI, but also to work together during the session through case scenario workshop on proposing recommendations and possible solutions.

Challenge and objective

1. To provide Member States and any other relevant stakeholders with a comprehensive overview of the future of education in the context of AI.
2. To explore how AI is being integrated into education systems around the world and its potential impacts on access, quality, relevance, and equity.
3. To facilitate a multistakeholder dialogue among Member States and any other relevant stakeholders, experts, and practitioners on key challenges and opportunities related to AI in education.
4. To co-create recommendations and best practices for Member States to harness the potential of AI in education to advance the SDGs.

Solutions

To address the solutions for the future of education and artificial intelligence, this session engages experts whose experiences in research and practices have led to the following tools and guidelines:

- Capacity Building to Support Multistakeholder Integration in Education
- Ethics and Application of AI in Education
- Infrastructure and Connectivity for Digital Transformation in Education
- Social Inclusion for Digital Transformation
- Female Leadership for AI and STEM
- Youth and Student Leadership for AI and Future of Education

Following the first hour of the training will focus on the presentations of above tools and guidelines, the second hour allows Member States and any other relevant stakeholders to engage with specific experts based on the preferred thematic area through co-designing workshops where a Case scenario will be introduced, and experts can further elaborate on how tools and guidelines may be contextualized into local and national practices.

Format and audience

- Format: Presentation of tools and working sessions of case scenarios
- Audiences: Member States and any other relevant stakeholders

Resources

- [Reimagining our futures together: a new social contract for education](#) by UNESCO
- [Futures of Higher Education](#) by UNESCO IESALC
- [Ethics of Artificial Intelligence](#) by UNESCO
- [Preliminary study on the Ethics of Artificial Intelligence](#) by the World Commission on the Ethics of Scientific Knowledge and Technology
- Capacity Building OER Platform [Campus IESALC](#) by UNESCO IESALC
- [Digital Transformation of Higher Education](#) by UNESCO IESALC
- [ChatGPT and Artificial Intelligence in higher education](#) by UNESCO IESALC
- [Infrastructure Mapping and Analysis for School Connectivity](#) by ITU
- [Digital Progress and Trends Report 2023](#) by the World Bank
- [Women's Leadership in the Digital Era: Agility, Adaptability and Fluency](#) by APEC Policy Partnership on Women and the Economy
- [Young People on Transforming Education](#) by UNESCO IESALC
- [Youth Engagement Toolkit for Future of Education](#) by UNESCO IESALC

Expected outcomes

1. Member States and any other relevant stakeholders will gain a deeper understanding of the implications of AI for education and its role in shaping the future of teaching and learning, community and industry engagement, research, and management.
2. Member States and any other relevant stakeholders will have the opportunity to engage in a dynamic and interactive discussion with peers and experts from different stakeholder groups, fostering cross-sector collaboration and knowledge exchange.
3. Member States and any other relevant stakeholders will collaboratively develop recommendations and strategies for Member States to harness the potential of AI in

education to achieve the SDGs, contributing to informed decision-making and policy development.

4. Member States and any other relevant stakeholders will leave the training session with actionable insights and practical tools to drive innovation and transformative change in education within their respective countries.

Agenda

Time	Activity	Details
15h00-15h05	Welcome and Opening Remarks	Mr. Francesc Pedró, Director, UNESCO IESALC
15h05-15h10	Objectives of the training	Ms. Bosen Lily Liu, Head of Partnership and UN Liaison Unit, UNESCO IESALC
15h10-15h50	Tools through presentations	Capacity Building to Support Multistakeholder Integration in Education – Ms. Yuma Inzolia, Chief of Capacity Building, UNESCO IESALC
		Ethics and Application of AI in Education - Ms. Arianna Valentini, Senior Analyst for Research and Foresight, UNESCO IESALC
		Infrastructure and Connectivity for Digital Transformation in Education – Ms. Ursula Wynhoven, Director and Representative to the United Nations, ITU New York
		Social Inclusion for Digital Transformation – World Bank
		Female Leadership for AI and STEM – Ms. Daniele Vieira Do Nascimento, Adjunct Professor, UFPE
		Youth and Student Leadership for AI and Future of Education – Mr. Jacob Blasius, Executive Director, Global Student Forum
15h50- 15h55	Working Groups instructions	Ms. Bosen Lily Liu, Head of Partnership and UN Liaison Unit, UNESCO IESLAC
15h55-16h40	Workshops: Case Scenario Breakout Rooms by Thematic Areas	Facilitators and Participants

	Capacity Building	Ethics and Application	Infrastructure and Connectivity	Social Inclusion	Gender	Youth
16h40-16h55	Working Groups rapporteurs sharing recommendations		Participants			
16h55-17h00	Ways Forward		Ms. Bosen Lily Liu, Head of Partnership and UN Liaison Unit, UNESCO IESALC			

Annex I. Preliminary Case Scenario for the Workshop

The Future of Education and AI - Island of Buenavista

The island of *Buenavista* has been becoming more and more well-known in the last years. Its vibrant society invites young people from all around the world to visit it, and many even decide to stay to relish the opportunities of this fantastic place.

Buenavista has invested a great deal of resources to become an advanced digital society and AI is incorporated across diverse industries. Education has also been benefited by the presence of AI on the island. However, the growing number of youth and students enrolling in schools and higher education institutions has uncovered the inefficiencies of AI in the educational system as well as its missing regulations.

How can we move forward with AI in education? Consider this question and come up with a counter back strategy taking into account the presented theme.

Buenavista needs its inhabitants to co-create recommendations and best practices that harness the potentials of AI to be implement is education to further advance the SDGs. Your team can collaborate with *Buenavista* by working together in the different thematic areas suggested.

Themes:

- Capacity Building
- Ethics and Application
- Infrastructure and Connectivity
- Social Inclusion
- Gender
- Youth

Join the break-out room of your choice. Then, the respective facilitator is going to present the stakeholder groups and assign each one to different participant. You will be representing that stakeholder group in the discussion when drafting potential solutions, recommendations and strategies for *Buenavista*.

More and registration

- For more information and to sign up to attend, please visit:
<https://sdgs.un.org/2024/SDGsinPractice>

Contact

For any questions, please contact the session organizer Ms. Bosen Lily Liu, UNESCO-IESALC (b.liu@unesco.org).

SDGs in Practice

The SDG Learning, Training and Practice (or **SDGs in Practice** for short) is a series of capacity-building and knowledge-learning training sessions focused on essential topics related to the implementation of the 2030 Agenda for Sustainable Development, held annually as a Special Event in the margins of the United Nations High-level Political Forum on Sustainable Development.

The training sessions are facilitated by the New York Office of the United Nations Institute for Training and Research (UNITAR) and the Division for Sustainable Development Goals of the United Nations Department of Economic and Social Affairs (UN DESA).

The SDG in Practice aims to:

- Facilitate the acquisition by a wide range of practitioners of knowledge and skills needed for the implementation of Sustainable Development Goals (SDGs).
- Foster networking opportunities, encouraging the sharing of experiences and collaboration among peers.
- Provide insights into practical actions, tools, and innovative solutions for SDG implementation.