

March 25th, 2025

9h00-18h00

UNESCO Headquarters, Paris
125 avenue du Suffren, 75007



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Advancing education leadership in the AI age: Holistic approaches to digital transformation in education | *Technical workshop and co-creation of the Digital Transformation Collaborative's capacity development course*

Rationale and background

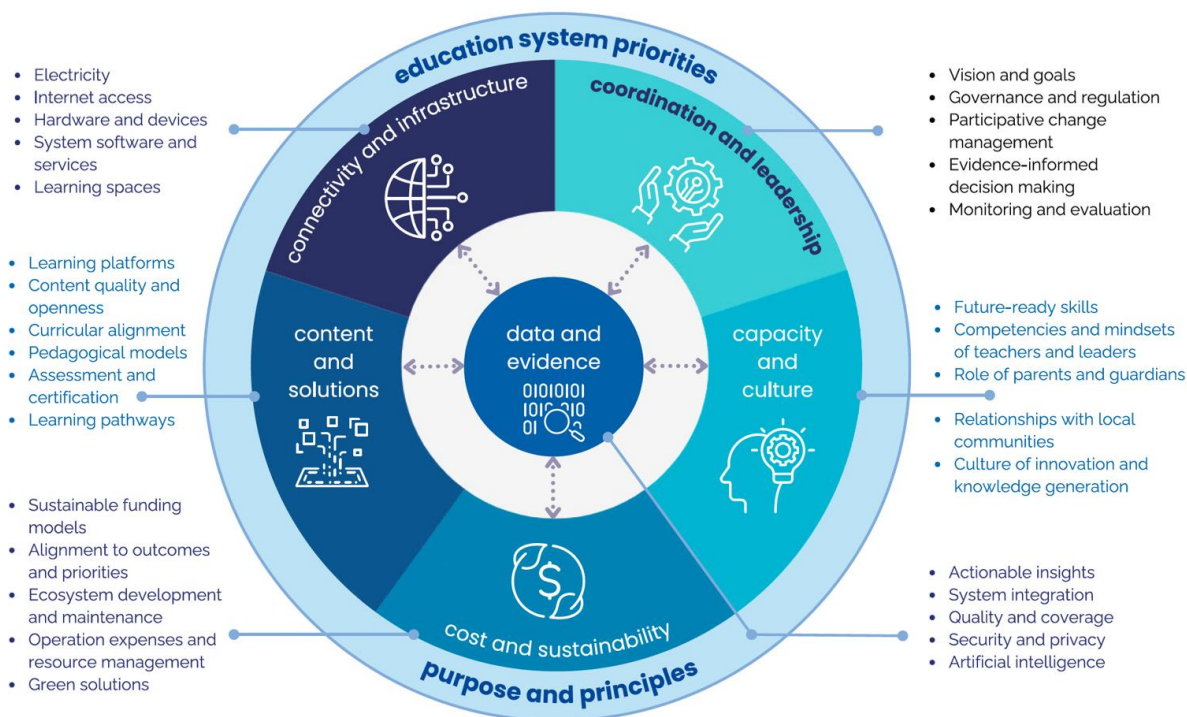
The **Digital Transformation Collaborative** (DTC) is a collaborative vehicle for advancing SDG 4 through digital transformation. A tech-focused subgroup of UNESCO's **Global Education Coalition**, the DTC supports governments to build sustainable and synergistic partnerships that drive digital transformation strategies for education that are impactful, equitable and well-integrated into countries' overall plans for education transformation. Its contributors are **experts in education and technology** representing a range of public and private sector partners. Supported by a UNESCO secretariat, DTC members are committed to contributing to efforts to integrate digital technology into education in a coordinated, comprehensive, and country-led manner.

In September 2024 at the Summit of the Future, the international community came together to adopt the **Global Digital Compact**. The compact is an agreement involving all stakeholders – governments, the United Nations system, the private sector, civil society, grass-roots organizations, academia, and individuals – for an open, free and secure digital future. The DTC has turned this written agreement into practical resources and a **co-created facility of expertise** to support national education systems in their digital transformation journeys.

In support of
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The DTC offers a unique set of tools, which includes a **system-wide framework for the digital transformation of education**, a holistic **maturity assessment tool**, and a resource pack of **innovative financing models** for digital solutions in education. With participation from leads of global initiatives in education technology, the DTC assists countries to make sense of the many international, regional and national programmes and resources that are available to them to support their progression along their unique digital transformation journey.

Six Pillars for the Digital Transformation of Education



Source: *The Digital Transformation Collaborative. (UNESCO). 2024. Six Pillars for the Digital Transformation of Education.*

To assist policy-makers to implement systems thinking for digital transformation of education, the DTC partners created a **common framework** designed specifically for collaboration between government sectors (education, communications, finance) and **non-state actors** (private sector, international organizations, NGOs and CSOs).

While the Six-Pillar framework offers a common language for unpacking the essential elements of the digital transformation of education, there is a need for **learning materials** for education leaders to support their understanding of each pillar, its sub-components and associated best practices.

Six Pillars for the Digital Transformation of Education

On **25 March 2025** at UNESCO headquarters in **Room IV**, the DTC will host a technical workshop for focal points from Education and ICT ministries to engage in peer learning, multi-stakeholder design-thinking, and systems thinking training.

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March 25 | Digital Transformation Collaborative | Education leadership workshop

Objective: Equip education government leaders with the knowledge and strategies to implement a holistic digital transformation plan that integrates all six pillars in the common framework to address national priorities and challenges effectively.

Output: Education leaders will leave the day with the tools to complete the DTC self-assessment questionnaire, a strengthened understanding of technical aspects of the Six Pillars Framework, and a new network of partners and government peer participants to continue to engage with through the DTC Capacity Development Course. DTC partners will leave the day with actionable feedback on the tools, learning content, and proposed course structure.

Focus: The workshop will focus on the ‘**Connectivity and Infrastructure**’ and the ‘**Data and Evidence**’ pillars of the common framework. These pillars of the framework are transversal and form the backbone of any digital transformation strategy.

- **Topics covered:** Types of internet provision, financial models, devices and software, education data system architectures and management, and Artificial Intelligence competency frameworks for teachers and students.

Modalities: This is an in-person event only and will take place in **Room IV** with interpretation provided in **English** and **French**. It will serve as a platform for knowledge exchange, needs assessment and collaborative planning.

Agenda

9:00-9:30	UNESCO	<p>Opening Remarks and Programme Overview</p> <ul style="list-style-type: none"> • Overview of the day's objectives and agenda • Participant introductions • Introduction to the holistic digital transformation framework for integration into sector-wide education policy and planning
9:30-10:30	DTC Partners	<p>Introduction to the DTC Capacity Development Course: Unpacking the Six Pillars Framework</p> <ul style="list-style-type: none"> • Why digital transformation must be holistic rather than siloed • Aligning digital transformation with national education priorities • Presenting the proposed course structure • Introduce DTC maturity assessment questionnaire as a planning tool



		<ul style="list-style-type: none"> • Self-assessment using first section of the questionnaire: Coordination & Leadership • Gallery walk and reporting on common strengths and challenges
10:30-10:45	Morning break	
10:45-13:00	DTC Partners	<p>Module preview: Connectivity & Infrastructure pillar (Part 1)</p> <ul style="list-style-type: none"> • Self-assessment of Connectivity & Infrastructure pillar; identification of priority areas • Deep dive into the <i>Electricity</i> and <i>Internet access</i> components • Questions and reflections
13:00-14:00	Midday break	
14:00-14:45	DTC Partners	<p>Module preview: Connectivity & Infrastructure pillar (Part 2)</p> <ul style="list-style-type: none"> • Partner discussion of successful cases of sustainable strategies on: <i>Hardware and devices, System software and services, Learning Spaces</i> • Questions and reflections
14:45-16:00	UNESCO and DTC Partners	<p>Module preview: Data & Evidence pillar</p> <ul style="list-style-type: none"> • Self-assessment of Data & Evidence questions • Deep dive into sub-components of the pillar <ul style="list-style-type: none"> ○ Presentation: Education Management Information Systems ○ Presentation: UNESCO AI Competency Frameworks for Teachers and Students • Partner discussion: Actionable Insights, System Integration, Quality and Coverage, Security and Privacy, Artificial Intelligence • Questions and reflections
16:00-16:30	Countries	Assessing Country-Specific Strengths, Priorities, and Challenges

		<ul style="list-style-type: none"> • Revisiting scoring of the self-assessment following deep-dives; identifying priorities within each pillar to achieve balanced maturity levels • Facilitated discussion of how to design a multi-pillar implementation strategy setting short-term, medium-term, and long-term objectives • Divide into country groups and decide one example of a six-pillar strategy that would accelerate progress across 3 priorities identified, linking to how proposed plan would improve the desired educational outcome
16:30-16:50	Afternoon break	
16:50-17:30	Countries	Finalization of national action plans and group reporting
17:30-18:00	UNESCO	Next Steps on Capacity Development Course and Session Feedback <ul style="list-style-type: none"> • Resources and materials to expect: <ul style="list-style-type: none"> ○ Framework, assessment tool, financing models, and more. ○ Access to an online community of practice for ongoing collaboration and support ○ Webinars and events cadence to enable knowledge and best practices sharing, address challenges, and share progress ○ In-country multi-stakeholder workshop design and facilitation • Participants provide feedback on assessment questions, methods and overall value of the workshop