Empowering Education: Accelerating Digital Transformation in Latin America and the Caribbean (D2403)

Description:
The objective of this TC is to accelerate the digital transformation of education services in Latin America and the Caribbean. This will be achieved through the creation of tools that assist education systems in granting access to digital resources for everyone, while also ensuring their effective use to enhance learning outcomes and trajectories.
The specific objectives are: i) Support educational systems to design an equitable strategy for schools' digital access considering connectivity, devices, digital skills, and contents, tools and platforms and monitor their progress towards the goals set by the MoU with the World Bank; ii) Identify promising and responsible applications of AI in education being used in the region and assess their potential to improve learning.

Submitted by:
Maria Forero Perez

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Status:
Submitted

Category:
Client Support

Tags:
accelerate the digital transformation of education accelerating digital transformation digital tranformation Education lac

Linked Ideas:

Whiteboard:

Team Leader Name
Elena Arias Ortiz

Alternate Team Leader Name
Gabriela Della Nina Gambi

Has the proposal been discussed and authorized by the responsible sector or country department/division, as applicable?
Yes

Team Leader Responsible Department
SCL

Are there specific countries that will directly benefit from your proposal?
Yes

Mark the specific countries that will be directly benefited from your proposal?
Colombia

Costa Rica

Ecuador

Where applicable, describe how the proposal aligns with the respective country strategy (for each country selected)
For Colombia, the extended country strategy for Colombia 2019-2022 (GN-2972, CII/GN-402) prioritizes to improve the quality of education by reducing regional inequities between urban and rural areas and weaknesses in existing education infrastructure. This TC is aligned with this given providing the diagnostic tools and plans to reduce the digital divide in schools. For Ecuador, the country strategy 2022-2025 prioritizes improving learning and protecting pathways. The regional TC is aligned by fostering the digital skills that teachers need to improve pedagogical practices and strong management systems that allow to development of early warning systems to prevent dropout. Finally, in the case of Costa Rica 2019-2022, the country strategy main areas of human capital development is boosting the quality and relevance of the education system with a view to promoting the development of relevant skills for the labor market and social integration consistent with a digital and decarbonized economy. This regional TC will promote the digitalization of the education sector and foster the digital skills of teachers and students.

Does the proposal align to one or more sector frameworks?
Yes, the proposal aligns with at least one sector framework

Identify and describe how the proposal aligns to the sector framework(s)

It is directly aligned with the SFD in the strategic line " Leverages the use of technology to increase access and equity to skills development opportunities and to improve the efficiency of skills development systems" given that it develop the tools to provide access to digital resources and promote an effective use.

Select the regional challenges and cross-cutting issues to which the proposal aligns to
Social Inclusion and Equality

Climate Change and Environmental Sustainability

Justify the alignment to each selection above
The TC is aligned with Social Inclusion and equality given that it develop tools and diagnostics that will help close the gap in access to digital infrastructure and resources in the region.
It contributes indirectly to adaptation to climate change given that the digital transformation of education can increase the resilience of education services for countries and ensure their continuity during unforeseen shocks and emergencies.

What is the estimated funding that you need in order to implement this proposal?
300000

Select the expected outputs of this proposal
Project Preparation Deliverables (Implementation and Management Plans, Procurement Plans, M&E Plans, etc.)

Institutional Strengthening Deliverables (Training products, Management Information Systems, etc.)

Events (other than policy dialogues)

Others

Are outputs strictly Knowledge Products?
Describe the motivation and main question(s) this TC intends to answer.
Describe the methodological approach to be used and the type of data (when applicable) which will be used
Please specify the type(s) of Knowledge Product (s) this TC encompasses:
Please provide a brief description of the output(s) selected above (The number of units planned, and the estimated cost). If you selected others, please specify.
i) Map of Connected Schools for a sample of countries in LAC; ii) Guidelines and best practices for equipping schools with digital devices; iii) Regional platform to assess teacher's digital skills; iv) Strengthening tools for the digital transformation of educational management and information systems ; v) Comprehensive Mapping of Promising AI Applications for learning; vi) Process evaluations of AI-Driven Education Projects; vii) Workshop with LAC EdTechs: New opportunities for inclusion through educational platforms with AI.

Outcomes: If the outputs are delivered successfully, what is the change expected (in capacity, knowledge, behavior, etc.)
Increase capacity of education systems to measure the readiness of school infrastructure, teacher digital skills, content and platforms, and use the data to develop strategic plans for digital transformation to drive investment.

(0) **Attachments**

0 Comments