

Section 1: Contribution Details

Contribution	Detail
Authors Name(s)	Paola Ascencion-Morales
Title of Submission:	Artificial Intelligence in Peru: social impact and challenges in education to achieve SDG 4 and SDG 10
Sub-Theme(s) of Submission:	Leveraging AI to address SDG (Sustainable Development Goals) challenges.
Keywords of Submission:	Artificial Intelligence; Basic education; Higher education; SDG; Inclusive education

Section 2: Abstract Text

Establishes a timeline of the legal framework for artificial intelligence in Peru and its relationship with social and economic development. Presents the state of the art on the application of artificial intelligence in the Peruvian education sector exploring how it can transform the sector at the levels of regular basic education and higher education, with emphasis on the following aspects: access to quality education, inclusion based on universal design for learning and personalization of the learning process.

It determines the benefits and obstacles of the application of artificial intelligence in education such as the improvement in knowledge retention and the facilitation of autonomous learning. Recognizing as obstacles the lack of teacher training and the resistance to change traditional methodologies.

Compares the educational reality of Peru in its different macro-regions based on the technological infrastructure and the existing digital gap between urban and rural areas. It refers to successful cases of the application of artificial intelligence in the macro regions, contributing to the reduction of the digital gap by identifying good practices that can be adapted in different communities.

Promotes multi-sectoral work between the different actors of the state and civil society, generating joint work to determine strategies in the use and application of artificial intelligence in the different levels of the educational sector as well as in the educational community.

It proposes opportunities for development and innovation, such as the strengthening of regular basic education and higher education, the creation of training programs that integrate skills in artificial intelligence and the promotion of collaboration between the public and private sectors to develop innovative educational solutions. It recommends the implementation of digital platforms that offer open and accessible educational resources, ensuring that all students, regardless of their geographic location, have the opportunity to benefit from emerging technologies. It also promotes equity and empowers the country's young talent, preparing them for a technological future.