

EDUCATION AND ICT

Overview and challenges

The impact of the COVID-19 pandemic on schooling is a “generational catastrophe”. Before the pandemic, progress was already slow and insufficient to achieve the education targets and now the pandemic has wiped out the education gains achieved over the past 20 years.

The most vulnerable children and those unable to access remote learning are at increased risk of never returning to school and of being forced into child marriage or child labor. Disparities in access to education and learning outcomes persist across a range of education indicators, e.g., literacy rates between men and women or access to higher education between urban and rural.

Education and ICT in India

In India, significant progress had been made in universalizing primary education since the start of the 2000’s, however much work is to be done and the pandemic has made the journey difficult. To achieve SDG4, new ideas and solutions are greatly needed. Technology holds a massive potential to rethink traditional patterns of education and ensure quality education for all, regardless of where you live and who you are.



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QUALITY
EDUCATION



ENSURE QUALITY AND EQUITABLE EDUCATION FOR ALL



EDUCATION AND ICT

Technology as an enabler of equitable and accessible education and training initiatives for all.



SKILLS

Upskilling of youth, ensuring relevant skills for employment, decent jobs, and entrepreneurship, especially in STEM.



ACCESS TO EDUCATION

Increased access for children and youth, especially in rural areas, to equitable and quality primary education through ICT.



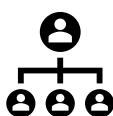
INCLUSIVITY

Eliminate gender disparities and ensure equal access to education for the vulnerable, incl. persons with disabilities, indigenous peoples, and children.



DIGITAL LEARNING

Using gamification, virtual and hybrid learning, and community building to enable and stimulate learning amongst youth.



EDUCATORS

Increase the supply of qualified teachers, including through teacher training in developing countries, especially least developed countries.



TECHNOLOGICAL COLLABORATIONS

Innovative software, app, and AI development, allowing for effective and efficient online collaborations.