

Worlddidac Members' contribution to EdTech and Tech solution in Africa

Digital Learning for TVET – Pilot Program with Capacity Building & CSR for Africa

Labtech is offering to support Africa in transitioning in using new and effective tools and content for digital learning for TVET subjects. Since the Covid Pandemic, many educational institutions are trying to move toward digital learning but struggle to find good platforms, effective content and improve teacher skills on how to use and implement digital learning. Labtech proposes that several suitable countries can be identified that are willing to develop their digital learning, A host school should be selected (ideally a TVET Teacher Training Institution), A center or department for Digital and online learning can be set up, a teacher upgrading program implemented, platforms for student learning set up and initial content provided. A grant of approximately USD 100,000 from Labtech would be provided over several years to start the program. Matching funds should be provided by the host government. The Digital Learning centers can be linked together across Africa with Universities in Asia that are having similar programs.

These Digital learning tools can be used for: Engaging students at existing schools with the latest technologies, simulations, and applied learning. Also, it can be used for remote learning. Upgrading teacher skills in blending and online learning. The content can also assist in providing another way to upgrade and benchmark the teacher's subject knowledge and improve their capabilities with the latest technologies.

TVET, Digital & Blended Learning, Vocational and Technical, e-learning, LMS, CMS, AI, adaptive learning, gamification, simulation, employable skills education and training, upgrading in-service teachers, low cost sustainable and scalable mass learning for TVET. Automotive, Air Conditioning, Electrical subjects.

