EDIBON solutions for TVET in Africa:

**ECL – EDIBON Cloud Learning**

The EDIBON Cloud learning, “ECL”, is a Cloud Computing solution designed to control EDIBON Technology based Laboratories remotely in a simple and easy way. This is a great and massive distance learning system, using SCADA technology, which is the most common technology used in the majority of the industries worldwide. Highly recommended for a significant number of students located in different parts of the country, as the equipment in the Lab can run 24/7. Thanks to the Remote App Platform, users can control EDIBON Units and EDIBON SCADA Software, as if they were in the Lab.

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**African focus visible?**

ECL EDIBON Cloud Learning (E-learning) is an easy to use system that allows one or more EDIBON Teaching and Research units to be used by one or more students from different locations. ECL allows students to do the practical work from three possible locations, such as the laboratory, their home or from their smartphones. This reduces costs significantly and allows access to high quality and innovative education without being able to afford to purchase many units. No need of money inversion in equipping laboratories in different centres. Trainees can run the experiments from their homes or schools in Africa.
The easy of use of the system, means that any worker, even the least qualified, can learn the technology in a safe, easy and simple environment. A 4G connection is enough.

**Innovative digital delivery?**

- Advanced Remote App Platform.
- User Platform with powerful tools to manage and administrate Laboratories online.
- EDIBON Units can be operated anywhere and anytime.
- Several Users can work with one Unit or one user with several Units.
- Storage and Access to Data in the Cloud.
- Collaboration with user communities worldwide via EDIBON Chats and Forums.
- User registration and self-registration in the Cloud.
- Monitoring of user tasks and progress.
- Suggestions and points of view of EDIBON Units.
- Exchange of experiences with EDIBON Units.
- Available live EDIBON Webinars.
- Available EDIBON Tutorials and Webinars at any time.
- Support from EDIBON Engineers.
- Compatible with multiple devices and OS.
- No software installation required.

**Renewable Energies:**

It can be used for easily studying all TVET areas including Renewable Energies (wind, photovoltaic, hydropower, biomass, wave power, etc.)

**Gender equity?**

Can be easily used by both, men and women, facilitation access to technical skills to boys and girls equally.

**10 key words:**

- E-learning. Distance and remote learning.
- Practical laboratories.
- Complete technical solution.
- “Value for money”.
- Industrialization.
- Equal opportunities.
- Innovative learning.
- Sustainability.
- Modernization.