

WELCOME TO THE FIRST NEWSLETTER OF DIGIBIOVET

DIGIBIOVET

Where biodiversity meets vocational education

We are Innovating
Vocational Education
for a Sustainable
and Digital Future
in Africa



Erasmus+

Funded by the Erasmus+ Programme of the European Union under ERASMUS-EDU-2025-CB-VET, DIGIBIOVET is a 36-month capacity-building project bringing together biodiversity conservation, digital innovation and vocational education and training (VET) quality assurance

Africa hosts some of the richest ecosystems on the planet — but they are also among the most vulnerable. Protecting this natural heritage requires more than awareness and commitment: it requires skilled professionals, trained within their own communities, able to create sustainable livelihoods through conservation.



Co-funded by the European Union.

Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor the granting authority can be held responsible for them.

WHAT WE AIM TO ACHIEVE

Over the next three years, DIGIBIOVET will:

 Develop work-based learning curricula focused on biodiversity conservation, sustainable resource management and biodiversity-based livelihoods, designed together with local enterprises to respond to real labour-market needs.

 Strengthen digital teaching skills among TVET trainers through an e-teaching competences course, supporting the digital transformation of vocational education.

 Improve VET quality assurance systems by promoting recognised frameworks and strengthening how training quality is planned, monitored and continuously improved.

 Create an inclusive, mobile-friendly Learning Management System (LMS) and introduce micro-credentials that provide learners with portable and credible recognition of their competences.

Through these actions, DIGIBIOVET contributes to European and international priorities for Sub-Saharan Africa, supporting the green transition, biodiversity conservation, digitalisation and sustainable economic growth.



THE DIGIBIOVET PARTNERSHIP

**DIGIBIOVET BRINGS TOGETHER TEN ORGANISATIONS
ACROSS NINE COUNTRIES, COMBINING DIFFERENT
AREAS OF EXPERTISE TO REPRESENT THE COMPLETE VET
ECOSYSTEM**

By bringing together
universities, NGOs,
education providers
and international
organisations, the
partnership
combines research
capacity, local
knowledge and
practical experience
in vocational
training.



TDM 2000 - Coordinator -IT



SIMEIO EVROPAIKIS GNOSIS AMKE -GR



OBAFEMI AWOLOWO UNIVERSITY - NG



INTERPRODZHEKTS EOOD - BG



DOMSPAIN CONSULTING SL - ES



WOLAITA SODO UNIVERSITY- ET



YOUTH AND COMMUNITY DEVELOPMENT
ORGANISATION - MW



UNIVERSITE D'ANTSIRANANA - MG



ASSOCIACAO DE EDUCACAO
DE JOVENS E ADULTOS DE NAMPULA - MZ



RESULTS

First results: understanding the current landscape

Mapping VET quality assurance systems (D2.1 & D2.2)
Before developing new solutions, DIGIBIOVET first needed to understand the existing situation across partner countries.

During the project's initial phase, partners carried out national desk research (D2.1) analysing:

- existing TVET quality assurance frameworks;
- how institutions apply quality standards in practice;
- the types of data collected and used for improvement;
- barriers faced by learners;
- Successful approaches that could be adapted and shared.

The research was complemented by focus groups with TVET institutions and brought together in a comparative report (D2.2).

The first findings reveal common challenges across very different national contexts:

Quality frameworks exist — but implementation remains uneven

Many countries have established quality assurance systems, whether based on frameworks such as EQAVET in Europe or national TVET standards elsewhere.

However, applying these systems consistently remains a challenge, and learner outcomes are often not fully used to improve training



Non-formal learning remains difficult to recognise

NGOs, community organisations and local actors provide essential training, often reaching disadvantaged groups. Yet these learning pathways frequently lack common quality standards, external evaluation mechanisms and recognised certification.

Disadvantage can reinforce existing inequalities

Geographical isolation, limited educational opportunities and economic pressure often overlap. Those who most need recognised skills and qualifications are frequently those with the fewest opportunities to access formal certification pathways.

Innovative approaches already exist, including peer review among training providers, outcome-based funding models, and systems for validating skills acquired through experience. DIGIBIOVET will explore how these practices can be adapted and transferred.

WHAT'S NEXT

Partners will work on:

- 🌿 defining curriculum learning outcomes together with local enterprises;
- 🎓 designing the e-teaching competences course for trainers;
- 💡 developing the foundations of the digital Learning Management System;
- 🏆 Preparing innovative approaches for skills recognition through micro-credentials.

Stay tuned for Newsletter #2, where we will share updates from the next stage of implementation!!!



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