Regional Erasmus+ Cluster Meeting
Sub-Saharan Africa
Abidjan, Cote d'Ivoire
26-27 June 2024

27 June 2024

Session 2

European Commission

Erasmus+

Dr Jenny Elmaco
Academic Expert
Support to the network of ENFPs
PRACSIS srl

Equipping learners with digital competences

Erasmus+

ProCyD

A Modular Higher Education System in Data **Pro**tection and **Cy**bersecurity for Supporting the **D**igital Transformation in Mozambique and South Africa

Co-funded by the European Union

Project Runtime:
01.01.2024 – 31.06.2026

Main Goal:
Enhance data protection and cybersecurity in higher education to support digital transformation in Mozambique and South Africa. Equip people, economy, civil society, academia, and policymakers with skills to leverage digital transformation and manage its risks.

Importance:
Digitalisation can help escape poverty and reduce inequality, but also poses risks if data security and protection is neglected.

Develop new modular higher education courses:
- Implement courses at various levels:
  basic qualification, bachelor's, and master's programmes.
- Launch online master's programme at South African HEIs, accessible to partner HEIs.

Problem: Partner HEIs lack qualified teaching staff in the targeted subject areas

→ Send students from each Mozambican HEI to attend master's programme abroad (@Masaryk University 🇨🇿)

→ Create initial **pool of specialists and lecturers** to ensure sustainability of newly developed courses

Project Partners

Universities

🇩🇪 Dresden University of Technology (TU Dresden) **Coordinator**
🇨🇿 Masaryk University (MU)
🇮🇹 Unimarconi (USGM)
🇲🇿 Universidade Pedagogica (UP)
🇲🇿 Universidade Rovuma (UR)
🇲🇿 Universidade Licungo (UL)
🇲🇿 Universidade Eduardo Mondlane (UEM)
🇿🇦 Rhodes University (RU)
🇿🇦 Tshwane University of Technology (TUT)

Key organizations
for implementing developed courses on administrational level

🇲🇿 Instituto Nacional de Governo Electronico (INAGE)
🇲🇿 Instituto Nacional de Tecnologias de Informação e Comunicação (INTIC)

"3E"

Pauline van den Bosch
Tender Specialist
CINOP (Centre for Innovation of Education and Training), Netherlands

Entrepreneurial Ecosystems in Ethiopia

Start-ups in e-commerce

TVET students at Tegbareid College

Incubation and career guidance centre

Private sector involvement & support

(Extra)-curricular module with entrepreneurial and Digital Skills in TVET & teacher training

"*DiGE*"

Maria Alkalay

Project Manager
Infinite Opportunities Association

Digit@lly Together for Gender Equality
project grant n. 101084010   Erasmus + Virtual Exchanges

✓ Aim to empower 300+ young people from 7 countries (Bulgaria,Uganda, Ghana, Kenya, Malawi, Cyprus and Spain) to become skillful digital advocates and change makers for equal and inclusive societies

✓ Specific emphasis on gender equality and digital transformation to support more resilient and inclusive communities

✓ Addressing invisible notions of inequality, e.g. benevolent sexism, gender bias, caregiving, imperceptible workload

IIDEMIC PROJECT

Goals: To enhance soft skills competency modules; enhance interaction with inclusive and innovative digital tools and promote teacher practice to reflect integration of 21st century soft skills.

Objectives: Create a lifelong learning platform accessible to refugee/migrants, that will be used to build requisite capacities aimed at increasing employability opportunities.

- Strengthen refugees' 21st century soft skill competencies to improve their entrepreneurial & innovative skills.

- Promote teacher practice and use of assistive technologies for refugees and migrants for inclusive pedagogy

- Harness the capacity of ICT to improve access, quality, and management of education and training systems among Somali migrants.

How: Through innovative and inclusive training and exposure to comprehensive modules/curriculum:

Contemporary Instructional Methods and Teaching Adult Learners; Adaptive Instructional Resources; Entrepreneurship; Digital and Assistive Technology Learning Tools; Inclusive Education for Migrants & Refugees; Basic Health Education; Maternal and Child Health & Promotion; Guidance & Counselling - Reintegration;

The above courses will aim to achieve these soft skills: *Digital literacy; Effective Communication; Conflict Resolution; Interview skills; Stress management; Change management; Inclusiveness; Cross-Cultural Communication, Language Proficiency; Cultural Sensitivity and Awareness; Adaptability, integration and Flexibility; Resilience and Perseverance; Collaboration and Teamwork; Problem-Solving Skills.*

Beneficiaries: HEIs, HEIs academic and technical staff & In-service teachers;

Outcomes: employability and entrepreneurship - creation of more competent and skilled graduates and professional experts.

EQUAL CONSORTIUM COLLABORATION:

The iKudu Project

What is iKudu: The iKudu project has been conceptualised to develop a contextualised South African concept of Internationalisation of the Curriculum (IoC), which integrates Collaborative Online International Learning (COIL) virtual exchanges.

Purpose: Transforming curricular through internationalisation and virtual exchanges using COIL methodology.

COIL the acronym:

- **C** Collaborative
- **O** Online
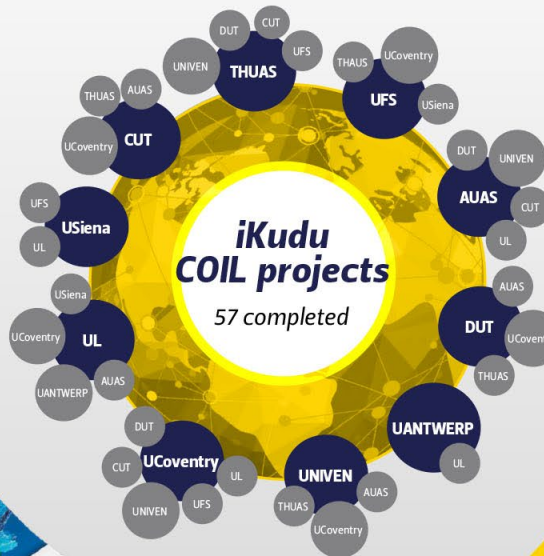- **I** International
- **L** Learning

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iKudu Project Achievements and future projects
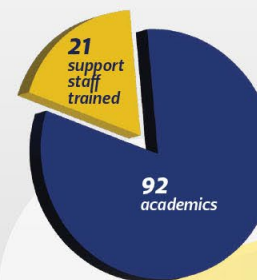
Research

- **17** Research Papers
- **5** Book chapters
- **17** Webinars
- **21** Conference papers
- **11** Blogs
- **5** EAIE blogs
- **10** University World News article
- **2** Articles in "EAIE Pathways to practice series"
- **1** Forum EAIE thought piece
- **1** PHD (2 in progress)
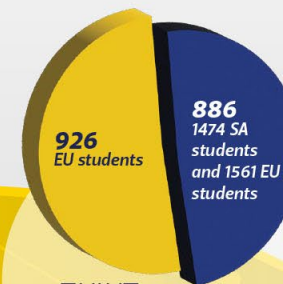- **10** Co-authored synthesis reports, across partner universities

iKudu COIL projects
57 completed

DUT • CUT • UFS • THUAS • UCoventry • THUAS • AUAS • THUAS • UFS • USiena • CUT • UNIVEN • UCoventry • CUT • UFS • USiena • AUAS • DUT • UNIVEN • CUT • UL • UL • USiena • AUAS • UL • USiena • AUAS • DUT • UCoventry • UL • UCoventry • THUAS • UANTWERP • UCoventry • CUT • UANTWERP • UL • UNIVEN • AUAS • UNIVEN • UFS • THUAS • UCoventry

Number of trained academics
2023 Coil foundation course and 4 session professional development:

- **21** support staff trained
- **92** academics

Partnered academics: 102 including repeated trained academics.

Number of students involved
*still gathering total data. Totals thus far:

- **926** EU students
- **886** 1474 SA students and 1561 EU students

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Student Voices Video

Curriculum internationalisation
which integrates COIL virtual exchange.

Considerations for enabling guidelines, strategies, and policies for internationalised curriculum renewal for universities with a focus on the diverse South African contexts.

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Professional development resources

Equal consortium collaboration achieved through the iKudu project.

1. **Adaptive management structure:** Steering Committee, working groups, advisory committee, budget team and local project team.
2. Strong **conceptualization and proposal** writing
3. Precise **management and administration** i.e. IME plan, collective leadership
4. **Flexibility** i.e. remote online management system developed

COMMON VALUES

sensitivity, enthusiasm, excellence, equality, commitment, collegiality, openness, diversity, reciprocity, agility, positivity, honesty, trust, accountability, inclusivity, solution-finding, respect, kindness, equity, communication, inviting, resilience, solidarity, comradery, trust, teamwork, mutuality