

The story, impact, objectives and activities of Erasmus+ LETSEMA

'Manthabiseng Convention Centre, Maseru, Lesotho
Osku Haapasaari

29.2.2024



Co-funded by the
Erasmus+ Programme
of the European Union



UNIVERSITY
OF TURKU

THE STORY



CONSORTIUM



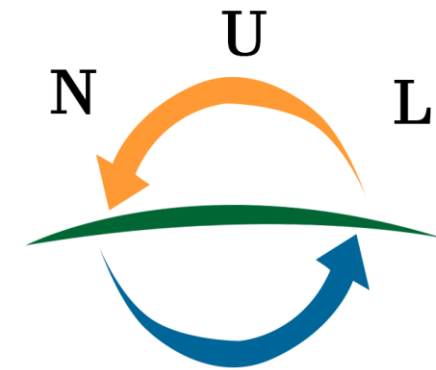
**UNIVERSITY
OF TURKU**

Linnæus University

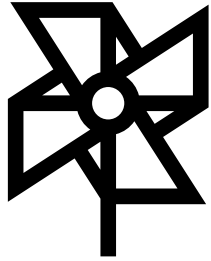


BBCDC

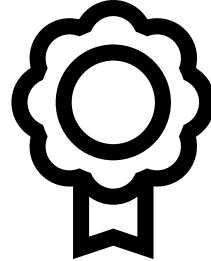
BETHEL BUSINESS AND COMMUNITY DEVELOPMENT CENTRE



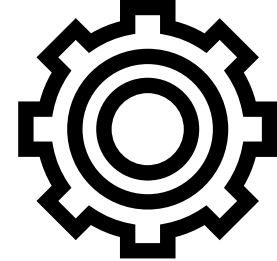
**Energy
Research Centre**



**SUSTAINABLE
ENERGY**



**HIGHER
EDUCATION**



**VOCATIONAL
EDUCATION**

Funded by

Erasmus+ Capacity Building in Higher Education

Project term

1.7.2023 – 30.6.2026

Total budget

399 363 €

LETSEMA Specific Objectives

to develop **institutional capacities** of NUL and BBCDC **in management, administration, monitoring and evaluation** to foster international collaboration through networks, mobility and projects.

LETSEMA Specific Objectives

to improve equitable access of HEI and vocational students to **digital and high quality learning opportunities in the field of sustainable energy and research.**

LETSEMA Specific Objectives

to enhance **capacities** of NUL and BBCDC **to provide high quality hands-on learning opportunities to students in the field of sustainable energy** through student projects, practical placements, laboratory work and entrepreneurial initiatives.

LETSEMA Wider Objective

to promote the capacities of NUL and BBCDC to provide **equitable, digital and future-oriented quality education on sustainable energy** that promotes inclusiveness, diversity and creation of green jobs and growth opportunities.

LETSEMA IN NUMBERS



5 HEI COURSES ON SUSTAINABLE ENERGY UPDATED AND PILOTED



3 SHORT COURSES ON SUSTAINABLE ENERGY SYSTEMS INSTALLATION



60 PARTICIPANTS IN SUSTAINABLE ENERGY TRAININGS



60 PARTICIPANTS IN ENTREPRENEURIAL EDUCATION TRAININGS



NEW EQUIPMENT TO SUPPORT TEACHING AND LEARNING



**10 STUDENTS WITH SCHOLARSHIPS/INDUSTRY PLACEMENTS OR
ENTREPRENEURIAL PROJECTS**

LETSEMA IN NUMBERS



OPEN ACCESS, CLOUD-BASED DATABASE FOR LESOTHO ENERGY DATA



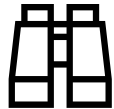
20 STAFF WITH IMPROVED PROJECT MANAGEMENT/RESEARCH CAPACITIES



10 NEW PARTNERSHIPS, MOBILITIES, COLLABORATIONS, INITIATIVES



2 RESEARCH PROPOSALS THAT BUILD ON PROJECT COLLABORATION



2 FUNDING PROPOSALS BENEFITING FROM LETSEMA COLLABORATION

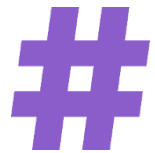
IMPACT



RESILIENCE TO CLIMATE CHANGE IMPACTS AND SUSTAINABILITY CHALLENGES



ACCESS TO GREEN JOBS AND GROWTH OPPORTUNITIES



ENERGY SECURITY THROUGH INDEPENDENCE OR COLLABORATION IN ENERGY PRODUCTION



DIGITAL TRANSFORMATION THROUGH ACCESS TO SUSTAINABLE ENERGY E-LEARNING MATERIALS AND ONLINE NATIONAL ENERGY DATABASE



**UNIVERSITY
OF TURKU**

erasmus-letsema.fi