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**Towards a Clean Energy and Zero Emission Society in East Africa | TORCH**

A partnership between Uganda, South Sudan and Austria

**PROJECT COORDINATOR:**

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**COORDINATING INSTITUTION:**

Makerere University

**PARTNER INSTITUTIONS:**

University of Natural Resources and Life Sciences (BOKU), Kyambogo University, Kabale University, University of Juba

**PARTNER COUNTRIES:**

Uganda, South Sudan

**PROJECT DURATION:**

1 May 2025 – 30 April 2027  
(24 months)

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TORCH addresses climate change issues by promoting green growth and the green economy for sustainable development. The green growth/green economy concept is embraced to encourage sustainable economic growth, conserve natural resources, and promote environmental health through practices that reduce carbon and other greenhouse gas emissions.

TORCH takes a collaborative approach with partner universities, establishing them as core centres for generating quality knowledge and skills to counter capacity-related challenges in green growth. The project aims to build human capacities to embrace green concepts, particularly among women and disadvantaged groups who are often affected by conventional carbon emission technologies. Processes of co-creation and co-production of clean, affordable and reliable technologies that embrace green growth, involving university faculty and the local communities, are encouraged.

TORCH promotes 'Living Laboratories' (LLs) as real-world environments for the innovative co-creation of knowledge, products, and services. LLs bring together multiple stakeholders to collaboratively solve complex societal challenges. University neighbourhoods in selected homesteads and communities serve as ideal learning centres for designing and identifying green economy practices. Alongside these LLs, TORCH aims to develop the capacity of staff, students and communities to use green technologies in households and integrate them into university curricula and academic research. This contributes to green growth practices and sustainable development.

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