



Ministry for Foreign
Affairs of Finland



FINNISH NATIONAL
AGENCY FOR EDUCATION

**SF-
BioVac**

Sustainable Futures - Biogas Value Chain for Circular Economy Competence Growth in Zambia

The Sustainable Futures- Biogas Value Chain for Circular Economy Competence Growth in Zambia (SF-BioVac) project aims at contributing to *High-quality, inclusive and working life relevant higher education in Zambia to support sustainable development and the transition towards a circular economy with biogas as an alternative form of energy*. This is achieved by building capacity in the partner HEIs through theoretical and practical training in circular economy (CE) in the waste-to-energy sector in Zambia with focus on biogas.

The project contributes to increasing the institutional capacity of the HEIs in CE to be able provide a work-life relevant education, to improve students' and teachers' applied research skills and strengthen the university-industry collaboration, widening the awareness of CE and its potential.

Key results to be achieved by the project:

1. Providing working-life relevant higher education through strengthened capacities at institutional level in partner HEIs.
2. Improving pedagogical approaches, with increased technical capacities of staff in the field of circular economy.

Duration: 01/2024 - 08/2026

Total Budget: 1 096 222 €

MFA Funding: 986 600 €

Countries: Finland and Zambia

Coordinator: Novia University of Applied Sciences

Partners: University of Oulu
Copperbelt University

Industry Partner: University of Zambia
Rural Electrification Authority (REA)

Contact: Cynthia Söderbacka
cynthia.soderbacka@novia.fi

The Higher Education Partnership (HEP) Programme supports cooperation projects between higher education institutions in Finland and the developing world. The projects support the HEIs as they develop their subject-specific, methodological, educational and administrative capacity. The programme is funded by the Ministry for Foreign Affairs of Finland and administered by the Finnish National Agency for Education.