

TFK programme, funded projects 2022

<p>Project title: The Potential of Nano Grids as a Source of Affordable and Clean Energy in Zambia</p>	
<p>Coordinator</p> <p>Novia University of Applied Sciences</p> <p>Cynthia Söderbacka cynthia.soderbacka@novia.fi</p>	<p>The PNG-SACEZ is a research-based project that investigates the potential of Nano Grids as a source of affordable and clean energy in Zambia in line with the SDG 7. The research project is conducted through an online simulation platform accessible to all staff and students involved in the project from all HEIs involved.</p> <p>The aim of this project is to enhance students' competencies with focus on RDI and how to develop and use research results/findings in practice. Additionally, it aims at developing students' and staff members' cross-cultural collaboration capacity in the digital era. Through this project the partners hope to share experiences and best practices in education through courses, workshops and simulation. The mobility programme allows students and staff from Novia UAS to gain understanding in the demand and market for sustainable energy in the global south. Similarly, it will allow Zambian students and staff to understand how Finland as a country and Vaasa as a region successfully develop in terms of sustainable energy. To achieve this, our activities will include virtual short courses, online and onsite workshops, simulation and lab work as well as site visits.</p>
<p>Partners</p> <p>The University of Zambia, The Copperbelt University,</p>	



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