

TFK programme, funded projects 2022

Project title: Smart and Sustainable Transport and Logistics	
<p>Coordinator</p> <p>Tampereen ammattikorkeakoulu Oy</p> <p>Timo Rainio timo.rainio@tuni.fi</p>	<p>In the past decade, Rwanda has experienced a tremendous rate of economic growth and associated modernization of transport infrastructure. The government of Rwanda is aiming at becoming a transport and logistics hub in Africa. Therefore, there is a critical need for well-trained transport and logistics professionals to help achieve this ambition. It is in this respect the University of Rwanda through its College of Science and Technology is establishing a Center of Excellence in Transport Planning, Engineering and Logistics to meet the transport and logistics needs of the country and the region. As a new center – established in 2020 – it has vast expectations and development needs, to which this project is partly responding. This project aims at curriculum development in the field of transportation and logistics. In the project, the expertise of two Finnish Universities of Applied Sciences, TAMK and Novia, are combined to create and develop a curriculum that would consider the core competencies – such as smart mobility and AI, e-mobility, aviation, maritime logistics and transportation – as well as pedagogical means to reach the learning targets and qualifications.</p>
<p>Partners</p> <p>Novia University of Applied Sciences, University of Rwanda (UR)</p>	<p>The project activities include curriculum development workshops, online development and meetings, site visits, industry cooperation and benchmarking of curricula. The transport and logistics engineering competencies and qualifications are considered, as well as pedagogical means, including online and digital technologies and long-term exchanges for benchmarking and learning from the Finnish educational system. The outcome of this project will be a Master’s programme curriculum in Transport and Logistics ready to be accepted through the Rwandan educational system. In addition, the curricula of Finnish UASs will be developed so that there will be studies suitable for exchanges with Rwandan students. As a result, there will be modules which can be accredited for exchange students in both countries.</p> <p>Active communication and publications about the activities, outcomes and results will be implemented throughout the project.</p>



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