

TFK programme, funded projects 2026

Project title: Sustainable IoT and Software Engineering Education for Green Skills	
Coordinator Lappeenranta-Lahden teknillinen yliopisto LUT Shola Oyedeji shola.oyedeji@lut.fi	SUSTAIN-IoT strengthens Finland-Indonesia cooperation by preparing future software and IoT engineers to design sustainable, energy-aware, responsible, and socially useful digital systems. LUT University, the University of Turku, and Universitas Muhammadiyah Surakarta will co-develop and pilot credit-bearing modules on sustainable IoT systems, green software engineering, software energy measurement, and responsible AI-assisted system design. The modules will be implemented through joint teaching, short-term student and staff mobility, and project-based learning using healthcare and industrial IoT cases. The project will produce open educational resources, reusable learning materials, and long-term teaching cooperation embedded in regular curricula.
Partners University of Turku Universitas Muhammadiyah Surakarta (UMS)	



OPETUSHALLITUS
UTBILDNINGSSTYRELSEN

Finnish National Agency for Education EDUFI
Hakaniemenranta 6, P.B. 380, FI-00531 Helsinki
Puh. /Tel. +358 (0) 29 533 1000, Faksi /Fax +358 (0) 29 533 1035
www.oph.fi