SDG 1 No Poverty

ITS SDG Report 2025



ITS contributes to SDG 1 by expanding access to higher education, supporting entrepreneurship, and empowering communities to develop more sustainable livelihoods. Education is an important pathway for improving social mobility, particularly for students who face financial barriers to pursuing university studies. Through scholarship opportunities and partnerships with external organisations, ITS helps students access educational opportunities and develop their potential. The university also applies its knowledge and resources to community-based economic empowerment initiatives. Collaboration with alumni and community organisations extends these efforts beyond the campus. Entrepreneurship and technology transfer create additional opportunities for individuals and small businesses to strengthen their economic resilience. Together, these initiatives reflect ITS's role in connecting education, innovation, and community development with poverty reduction.

42
publications

18,543
number of low income students receiving financial aid

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Research

ITS conducts research and develops technological solutions relevant to sustainable food production and agricultural productivity. The SIAP and I-Farm initiatives demonstrate the application of sensors, digital monitoring, aquaponics, and data analysis to agricultural systems. Such technologies can support more informed decisions about water circulation, crop conditions, and fish feeding. Continued assessment of yields, resource consumption, operating costs, and system performance would help determine the effectiveness and scalability of these approaches.

Teaching

ITS promotes students' understanding of social responsibility through community service, entrepreneurship, and applied learning. These activities enable students to use their academic knowledge to address challenges experienced by communities and small businesses. Entrepreneurship programmes also encourage students to identify opportunities, develop business ideas, and understand the practical requirements of establishing a venture. Through these learning experiences, students develop technical, analytical, and problem-solving skills while gaining a stronger understanding of inclusive economic development.

Stewardship

ITS supports access to higher education through scholarship opportunities and collaboration with organisations that provide financial assistance to students. These efforts help address financial barriers that may otherwise restrict participation in university education. Institutional support for entrepreneurship and innovation also provides pathways for students and researchers to develop commercially relevant ideas. To strengthen institutional accountability, ITS can document scholarship coverage, student retention, graduate outcomes, and support provided to university-based enterprises as indicators of its contribution to poverty reduction.

Outreach

ITS extends its contribution to poverty reduction through community empowerment, alumni collaboration, and support for micro, small, and medium enterprises. In 2025, collaboration involving ITS, Yayasan Manarul Ilmi, and IKA ITS supported MSME actors in Surabaya through business-capital assistance in the form of mobile food stalls. Community-based urban farming initiatives also demonstrate how technical knowledge can be applied to local economic and environmental needs. Monitoring business continuity, income changes, and the number of beneficiaries would help establish the longer-term impact of these outreach activities.