



Sustainable Development Goals Report 2023

"Sustainable development is the responsibility of every part of society, across the world. It cannot be achieved without linkages, across the goals, but also between institutions, governments, companies, NGOs, and people."

THE Impact Rankings

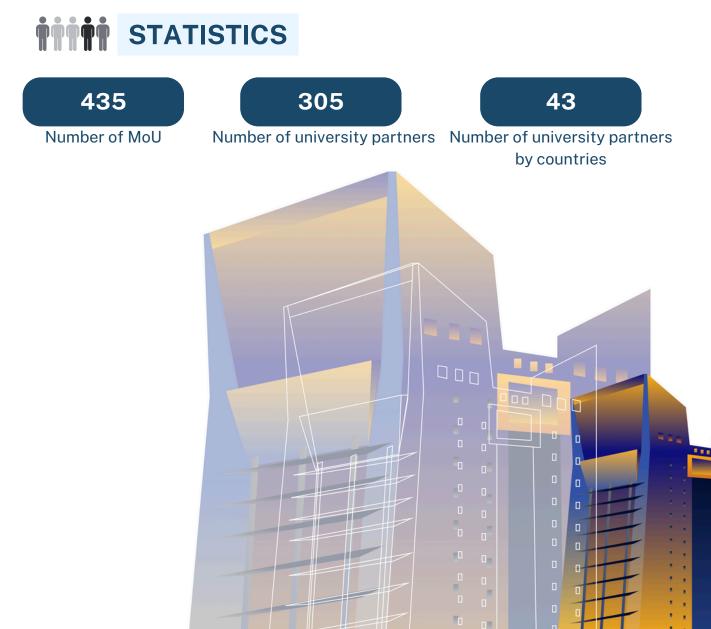






Partnerships for the Goals

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ITS Partnerships: Advancing Indonesia's Sustainable Development Through Strategic Government Collaborations

Institut Teknologi Sepuluh Nopember (ITS) has established pivotal partnerships with key government institutions — the Ministry of Environment and Forestry (KLHK) and the National Research and Innovation Agency (BRIN) — demonstrating effective academic-government collaboration in advancing Indonesia's environmental sustainability agenda. These strategic alliances operate through specialized channels, including the PROPER program and the Center for Public Policy, Business, and Industry Studies (PKKPBI), creating comprehensive frameworks for environmental policy development and implementation.

The partnerships' impact is evidenced through tangible outcomes. The ITS-KLHK collaboration has achieved a 23% increase in corporate participation in environmental programs, while the ITS-BRIN partnership focuses on developing policies for achieving Net-Zero Emission (NZE) targets by 2060. Both initiatives emphasize a holistic approach, balancing environmental protection with economic growth and social inclusivity.

These collaborations leverage ITS's multi-disciplinary expertise, bringing together specialists from Business Management, Physical Engineering. and the Regional Potential Study Center for Community Empowerment. This academic knowledge effectively complements governmental policy-making capabilities. creating evidence-based frameworks for sustainable The partnerships employ innovative approaches, development. from PROPER's color-coded assessment system to hybrid discussion formats, ensuring broader stakeholder engagement and effective knowledge exchange.

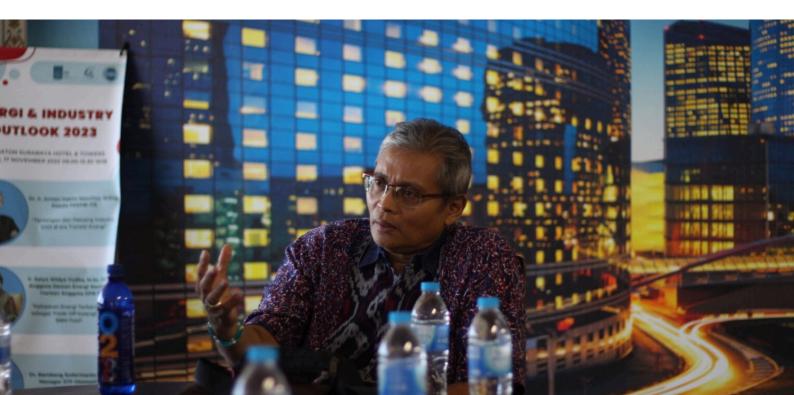




ITS and BRIN: Forging Excellence in Sustainable Development Research Through Strategic Partnership

ITS has emerged as a pivotal force in advancing Indonesia's sustainable development agenda through its strategic partnership with the National Research and Innovation Agency (BRIN), specifically focusing on the nation's ambitious Net-Zero Emission (NZE) 2060 targets. Through its Public Policy, Business, and Industry Research Center (PKKPBI), ITS demonstrates research excellence by leading critical discussions and contributing to evidencebased policy development that addresses both environmental sustainability and economic growth. This collaboration exemplifies ITS' commitment to global climate action, bringing together multidisciplinary expertise from academics, researchers, and policy practitioners to tackle complex environmental challenges. ITS' approach integrates scientific knowledge with practical policy implementation, particularly evident in their work addressing pressing issues such as air pollution and its economic impacts.

The rule-making in the Net-Zero Emission Policy must consider the various aspects affected by policy decisions. A complex approach to decisionmaking is essential, as it closely relates to fostering growth, creating jobs, and ensuring inclusivity for all levels of Indonesian society. Additionally, policies must prioritize the community's quality of life and consider their environmental impact.





ITS Civil Engineering Student Association Advances SDGs Through Collaboration with Save Street Child Surabaya

ITS, through its Civil Engineering Student Association (HMS), demonstrates meaningful engagement with Sustainable Development Goals (SDGs) through a strategic collaboration with the non-governmental organization Save Street Child (SSC) Surabaya. This partnership, manifested in their annual social outreach program "Kunjungan Sosial HMS (Kasih)," focuses on empowering marginalized children through a holistic educational approach that combines formal education with character development. The program's environmental awareness component, which includes tree-planting activities, teaching children about environmental responsibility and sustainable practices.

HMS ITS' comprehensive approach includes not only educational support but also financial assistance through fundraising efforts, demonstrating the importance of sustainable partnerships in addressing social challenges. This collaboration serves as a model for how academic institutions can work effectively with NGOs to create meaningful social impact while contributing to global sustainable development objectives. The program's success in combining educational empowerment with environmental awareness showcases the potential of student-led initiatives in advancing the SDGs through local community engagement.





ITS Spearheads Dialogue on National Economic Strengthening

ITS recently led a key Focus Group Discussion (FGD) uniting academia, industry, and government to strengthen national economic independence through innovation and collaboration. Hosted by ITS's Public Policy Research Center for Business and Industry (PKKP-BI), Dr. Arman Hakim Nasution emphasized Indonesia's role in aligning natural resources with technology, while Dr. Fajar Harry Sampurno Kuffal shared insights on global economic trends and Industry 5.0's impact on Indonesia.

PLN's Alternative Energy Deputy Manager, Dewanto, contributed valuable perspectives on energy sustainability, outlining the company's journey toward Net Zero Emission by 2060. This aligned seamlessly with ITS's ongoing research initiatives in sustainable technology. Professor Alva Edy Tontowi from UGM enriched the dialogue by emphasizing the crucial role of higher education in developing scientific and engineering talent.

The event showcased ITS's commitment to inclusive development through the BUMDes Award ceremony, recognizing excellence in village enterprise digitalization. A significant highlight was the announcement of a new specialization within ITS' Master of Innovation Systems and Technology (MIST) program, focusing on Public Service Innovation and Policy. The FGD successfully facilitated collaboration between five major state universities (ITS, UI, UGM, UNAIR, and UB), demonstrating ITS' leadership in fostering academic partnerships for national development.

