MINISTRY OF INDUSTRY AND TRADE
INDUSTRIAL UNIVERISTY OF
HO CHI MINH CITY

Socialist Republic of Vietnam
Independence – Freedom – Happiness

Ho Chi Minh City, 10th November, 2025

INDUSTRIAL UNIVERSITY OF HO CHI MINH CITY (IUH) SUSTAINABILITY REPORT YEAR OF 2025

I - SDG 1: No Poverty Report for Industrial University of Ho Chi Minh City (IUH) – THE Impact Rankings

This report outlines the Industrial University of Ho Chi Minh City's (IUH) contributions to SDG 1: No Poverty, based on the provided evidence and details from referenced sources. IUH's initiatives focus on financial support for low-income students, targeted assistance programs, community poverty alleviation efforts, and inclusive policies, demonstrating the university's commitment to eradicating poverty through education, entrepreneurship, and volunteerism. These efforts align with Vietnam's national goals for equitable access to higher education and sustainable development.

Indicator 1.2: Proportion of Students Receiving Financial Support to Attend University Due to Poverty

IUH provides substantial financial aid to ensure that economic hardship does not barrier access to higher education, with a focus on supporting students from low-income backgrounds.

Criteria 1.2.1: Number of Students Receiving Financial Support

The university allocates significant resources to scholarships, aiming to support at least 5% of its total student body annually. In 2025, scholarships and student support reached 74.86 billion VND, an increase from 54.16 billion VND in 2024, with these figures transparently published on IUH's website. Key examples include the Study Encouragement Scholarship for Master's Students in 2024, the Digital Talent Development Scholarship awarded to students in Phase 1 of 2024, and an 80-billion-VND scholarship fund for the 2025– 2026 academic year. This fund emphasizes learner-centered support, including full tuition exemptions and free dormitory access for new students in difficult circumstances not covered by state policies, such as those from low-income families or affected by disasters.

IUH offers a diverse range of scholarships to address both financial need and academic merit:

- Training Scholarships: For students meeting criteria from the Hanoi Department of Education and Training, providing access to quality programs.
  - Encouragement Scholarships: For students with strong GPA performance (e.g., achieving 75% or higher training hours).
  - Excellent Student Scholarships: Recognizing top performers who complete 100% of their programs.
  - Targeted Support Scholarships: Specifically for students facing financial hardship, orphans, or those from low-income households (annual income <20 million VND/person).
  - Merit Scholarships: For high entrance exam scorers.
  - Talent Development Scholarships: For students with exceptional skills in specific fields.
- These scholarships not only alleviate financial burdens but also foster a culture of achievement and potential, ensuring low-income students can pursue and complete their degrees.
- Number of Low-Income Students Receiving Financial Support

- Through programs like the Targeted Support Scholarship, IUH directly aids students from low-income families, integrating exemptions for housing and tuition to promote retention and success

Indicator 1.3: University Programs to Combat Hunger and Poverty

IUH implements targeted programs to support low-income students, particularly those from the lowest income quintile (e.g., the bottom 20% of households nationally), ensuring they can complete their studies.

Criteria 1.3.1: Target Enrollment from the Lowest Income Quintile

IUH runs at least two programs annually to recruit and support students from disadvantaged backgrounds, with evidence of local collaborations and outcome reports. These include partnerships with local authorities for targeted admissions and ongoing monitoring of enrollment from low-income regions.

Criteria 1.3.2: Success of Students from the Lowest Income Quintile

The university supports graduation and completion rates through at least one dedicated program or project per year, involving contracts, workshops, or academic activities. For instance, IUH's comprehensive assistance network provides career guidance and emergency aid, collaborating with charitable organizations to track and enhance outcomes for these students.

Criteria 1.3.3: Support for Low-Income Students

IUH offers essential support such as food, housing, transportation, and legal services to low-income students. In line with Official Dispatch No. 2728/QD-HCM (May 22, 2024), the university provides 50–100% dormitory fee reductions for eligible students from low-income families, orphans, or disaster-affected individuals. For the 2024–2025 academic year, this supported 77 students with a total of 230.725 million VND in funding, ensuring housing does not impede academic progress. Additional free or subsidized provisions include meals and transport allowances through partnerships with local government and charities.

Criteria 1.3.4: Support for Students from the Lowest Income Group

At least one student club or organization operates annually to aid vulnerable communities or remote areas. The Ho Chi Minh Communist Youth Union at IUH plays a central role, overseeing 17 faculty unions and organizing volunteer campaigns like "Green Summer" (rural infrastructure and cultural support) and "Spring Volunteer" (aid to disadvantaged families during Tet). These initiatives provide direct assistance and skill-building for low-income students.

Criteria 1.3.5: Support for Students from Low- or Lower-Middle-Income Countries

IUH offers free education and stipends for students from low-income backgrounds, including monthly legal consultations through partnerships with law organizations (at least one session per month). The university adheres to national tuition exemption policies for three key groups: (1) Persons and Relatives with Meritorious Service to the Revolution (e.g., children of martyrs, war veterans); (2) Students with Disabilities; and (3) Young Adult Social Protection Beneficiaries (aged 16–22, including orphans, abandoned youth, or those from institutionalized families pursuing their first degree).

Indicator 1.4: Community Anti-Poverty Programs

IUH extends its poverty alleviation efforts beyond campus through entrepreneurship support, service access programs, and policy engagement, involving units like the Office of Science Management and International Cooperation, Training Units, Labor Union, Office of Political and Student Affairs, and Youth Union.

Criteria 1.4.1: Local Entrepreneurship Support

IUH provides community-based support for sustainable, financially and socially viable startups through

education, mentoring, workshops, and facility access. Since 2017, the Student Start-up Fund—initially capitalized at 10 billion VND with support from Agribank, BIDV, VietinBank, and Vietcombank—offers loans from 50–200 million VND (up to 500 million VND for exceptional cases) to second-year students and above with "Good" or higher grades. Projects must involve at least three students and prioritize community benefits, such as job creation or social welfare. Additionally, the Innogreen Life competition in 2024 awarded over 1.2 billion VND in prizes, including cash, scholarships, incubation packages, and connections to the Start-up Fund for green innovation projects in areas like renewable energy and social governance.

Criteria 1.4.2: Local Startup Financial Support

IUH collaborates with policy banks, startup funds, or community grants for at least one initiative annually. The Innogreen Life program facilitates such partnerships, enabling winning projects to access national and international competitions in 2025.

Criteria 1.4.3: Access to Services Programs

IUH organizes training and programs to improve access to basic services, with at least one direct and one indirect initiative per academic year. The "Green Dream" project in 2024–2025 saw 12 students from the Faculty of Foreign Languages deliver online English lessons via Zoom to primary students in Mèo Vạc commune, Tuyên Quang province, following the Ministry of Education's curriculum. This direct outreach enhanced vocabulary, grammar, and communication skills for remote children, while indirectly building IUH students' pedagogical expertise and social responsibility.

Criteria 1.4.4: Policies Addressing Poverty

IUH engages in policy planning at local, regional, national, and international levels, with at least one local program and one national/international activity per year. Locally and nationally, IUH donated over 3.6 billion VND (3,656,130,355 VND) in September 2024 to support flood victims in Northern Vietnam affected by Typhoon Yagi, postponing its opening ceremony to redirect funds via Tuoi Tre newspaper. The 2025 "Green Summer" campaign mobilized over 500 volunteers across Vĩnh Long, Đồng Tháp, Cà Mau, and Ho Chi Minh City districts, installing 3 km of rural lighting (40 million VND), paving roads and repairing homes (80 million VND total), setting up solar systems (20 million VND), tutoring 50+ students, and donating 100 scholarships/gifts (nearly 100 million VND). Internationally aligned efforts include tree-planting and donations during the Faculty of Foreign Languages' June 2025 trip to Diệu Pháp Pagoda in Đồng Nai, contributing 10 million VND and 50 Hopea odorata trees to support orphans, disabled children, and environmental conservation.

- **Impact summary:**

Area of Impact	Key Outcomes (2024–2025)
Financial Aid and Scholarships	74.86 billion VND total; 80-billion-VND fund for 2025–2026; diverse scholarships for low-income students
Housing and Essential Support	77 students aided with 230.725 million VND in dormitory reductions
Entrepreneurship Support	10-billion-VND Start-up Fund; 1.2 billion VND in Innogreen Life prizes
Community Service and Relief	>500 volunteers in Green Summer; 3.6 billion VND flood aid; Green Dream English classes for remote areas

Policy and Legal Support	Tuition exemptions for meritorious, disabled, and protected youth; monthly legal consultations

Strategic Plan for SDG 1: No Poverty at Industrial University of Ho Chi Minh City (IUH) – 2026–2030

To enhance financial support for low-income students, IUH will establish a "Future Scholars Fund" by 2026, targeting a 150-billion-VND endowment by 2030 through contributions from alumni, businesses, and international donors. This fund will expand the existing 80-billion-VND scholarship program, aiming to support at least 10% of IUH's student body annually (up from 5%) with scholarships tailored for low-income students, including full tuition waivers, living stipends, and technology grants for remote learning. The university will also introduce a mentorship component, pairing scholarship recipients with industry professionals to enhance career readiness. By 2030, IUH aims to track and report graduation rates of these students, targeting a 90% completion rate for scholarship recipients from the lowest income quintile. This initiative is significant as it ensures financial barriers do not prevent talented students from completing their education, fostering social mobility and aligning with Vietnam's equitable education goals.

IUH will launch a "Community Education Access Network" in 2027 to expand the success of initiatives like the "Green Dream" project, which provided online English lessons to remote areas. This network will deliver free, scalable online and in-person educational programs to underserved communities across Vietnam, focusing on vocational skills, digital literacy, and language training. By 2030, IUH aims to reach 10,000 community members annually, partnering with local governments, NGOs, and tech companies to provide learning platforms and devices. Student volunteers, coordinated through the Ho Chi Minh Communist Youth Union, will lead workshops, gaining teaching experience while empowering rural youth and adults. This program will strengthen IUH's role as a community educator, reducing poverty by equipping individuals with employable skills and fostering inclusive development.

To bolster local entrepreneurship, IUH will transform its Student Start-up Fund into a "Sustainable Ventures Incubator" by 2028, increasing its capital to 20 billion VND through partnerships with banks, venture capital firms, and government innovation funds. The incubator will support at least 50 student-led and community-based startups annually, prioritizing projects addressing social issues like poverty, food security, and green technology. IUH will offer expanded resources, including co-working spaces, legal advisory services, and access to IUH's labs, alongside a "Startup Mentorship Academy" connecting entrepreneurs with industry experts. By 2030, the incubator aims to create 1,000 jobs through supported ventures, with a focus on low-income regions. This initiative will drive economic empowerment, building on the success of programs like Innogreen Life and reinforcing IUH's commitment to sustainable, community-focused entrepreneurship.

IUH will deepen its policy advocacy by establishing a "Poverty Reduction Policy Research Center" in 2026, dedicated to shaping local, national, and international anti-poverty frameworks. The center will conduct annual studies on educational access and poverty alleviation, publishing reports to inform policymakers and collaborating with the Ministry of Education and Training and international organizations like UNESCO. By 2030, IUH aims to contribute to at least three national policies, such as expanding tuition exemptions or vocational training for low-income groups. The center will also host an annual "Vietnam Education Equity Summit," engaging stakeholders to address systemic poverty barriers. This initiative will amplify IUH's influence, leveraging its 2024 flood relief donation and Green Summer campaign experience to advocate for scalable solutions.

Finally, IUH will implement a "Comprehensive Student Support Ecosystem" by 2027 to holistically address low-income students' needs beyond financial aid. This ecosystem will integrate free mental health services,

subsidized meal programs, and career development workshops, expanding the 2024–2025 dormitory fee reduction model to cover 200 students annually by 2030 with 500 million VND in funding. IUH will enhance its legal consultation services to two sessions per month, partnering with law firms to support students from marginalized groups, including those from low- or lower-middle-income countries. By 2030, IUH aims to establish a dedicated "Equity Office" to coordinate these services and track outcomes, ensuring 95% of supported students report improved academic and personal well-being. This initiative will create a nurturing environment, building on IUH's existing support for 77 students and national tuition exemption policies to promote long-term success.

Conclusion

IUH's initiatives under SDG 1 reflect a comprehensive strategy to combat poverty by ensuring inclusive education access, empowering low-income students through financial and essential support, and extending impact via community entrepreneurship and volunteerism. From the 80-billion-VND scholarship fund and dormitory aids to the Student Start-up Fund and large-scale campaigns like Green Summer, IUH fosters resilience and opportunity, aligning with Vietnam's equity goals and global poverty eradication efforts. These programs not only alleviate immediate hardships but also build long-term capacity, positioning IUH as a vital contributor to sustainable development.

II - SDG 2: Zero Hunger – End Hunger, Achieve Food Security, and Promote Sustainable Agriculture

IUH demonstrates substantive commitment to SDG 2 through a balanced approach combining scientific research, operational sustainability, and academic integration. Under Target 2.a, IUH will fund three to five interdisciplinary research projects focusing on smart agriculture technologies. These projects aim to address long-standing agricultural challenges in Vietnam—including climate variability, resource depletion, and inefficient farming practices—through innovations such as precision irrigation, sensor-based soil monitoring, and post-harvest preservation techniques.

The university also prioritizes reducing campus food waste through a comprehensive Food-Waste Reduction Program. This includes collaborations with cafeteria vendors to track consumption patterns, optimize meal production, and minimize surplus. Student groups such as the Compassionate Leaders and Rational Thinkers engage in food redistribution efforts, delivering excess food to local shelters. Furthermore, IUH explores industrial composting technologies developed by its research teams to convert organic waste into fertilizer, fostering a circular economy model and supporting local agriculture.

Academic programs incorporate issues of food ethics, supply-chain vulnerabilities, and sustainable production into the curriculum. This integration ensures that graduates from Business, Chemical Engineering, and Biotechnology programs are equipped with critical knowledge and ethical perspectives to address global food system challenges.

Strategy	Alignment with IUH Framework
Applied Research & Tech Transfer for Food Security (Target 2.a)	**Vision/Research:** Fund and support 3-5 high-impact, interdisciplinary research projects focusing on developing and applying **smart farming technologies, post-harvest loss prevention, and sustainable irrigation** for local farmers in Vietnam.

Food-Waste Reduction Program (Target 2.4)	**Operations/Humanity:** Launch a campus-wide food-waste reduction campaign. Work with cafeteria vendors and student clubs (Compassionate Leaders/Rational Thinkers) to **donate surplus food** to local shelters or implement industrial composting using university-developed technology.
Curriculum Integration	**Mission/Education:** Integrate topics on **food ethics, food supply chain vulnerabilities, and sustainable food production** into relevant programs (e.g., Business, Chemical Engineering, Biotechnology).

III - SDG 3: Good Health and Well-being – Ensure Healthy Lives and Promote Well-being for All at All Ages

The Industrial University of Ho Chi Minh City (IUH) actively supports SDG 3 by promoting health and well-being across students, staff, and the wider community. In terms of healthcare education, IUH's Faculty of Chemical Technology ensures that health-related programs maintain high standards, with a graduation rate of over 80% for students completing healthcare-related courses on time. This reflects the University's dedication to preparing a skilled and reliable workforce to contribute to local and national healthcare needs.

IUH engages in extensive collaboration with healthcare organizations to improve health outcomes and student well-being. Notably, the University partners with local, national, and international institutions, exemplified by the "Healthy and Happy Every Day" initiative, which provides guidance on green nutrition, digestive health, and practical strategies for maintaining a balanced diet. IUH has also maintained a formal partnership with Military Hospital 175 since 2017, demonstrating long-term commitment to enhancing healthcare services and cooperation with professional medical institutions.

The University actively implements community health outreach programs to promote wellness beyond the campus. Through initiatives such as IUH Spreads Love, lecturers and students from the Faculty of Foreign Languages volunteer in Dong Nai, providing support to disadvantaged communities, including orphans, children with disabilities, and the elderly, while integrating environmental education through tree planting and conservation activities. Additionally, IUH's Sports Festival 2025 fostered healthy living and wellness by engaging students and community members in activities that emphasized physical exercise, nutrition, and the promotion of green lifestyle practices.

IUH ensures access to physical activity by sharing its sports facilities with local schools and community groups at least twice a year, promoting healthy habits and fostering engagement in physical exercise. For reproductive and sexual health, the University provides students with both in-person and online guidance, including support for medical registration, health insurance, and annual check-ups, ensuring that students have reliable access to essential health services. Mental health support is also a priority, with IUH offering psychological counseling at least once a week and organizing workshops and awareness campaigns to foster emotional well-being, such as the 2025 Health Consultation Program for Female Students.

Finally, IUH has implemented a comprehensive smoke-free campus policy, ensuring that more than 80% of the campus is designated smoke-free, with clearly marked smoking areas complying with safety regulations. Through these initiatives, IUH demonstrates its commitment to fostering a healthy, safe, and supportive environment, aligning its operations with SDG 3 and contributing to the overall health and well- being of its students, staff, and surrounding communities.

Improvement and Expansion Plan (2026–2030) for SDG 3

From 2026 to 2030, IUH plans to expand and enhance its contributions to SDG 3 through a combination of

health education, wellness services, community engagement, and preventive health initiatives. The University will strengthen healthcare-related programs by introducing specialized courses and certifications in nutrition, public health, and wellness management, preparing graduates to address emerging health challenges at local, national, and global levels. Partnerships with hospitals, healthcare organizations, and international institutions will be deepened, fostering collaborative research, training programs, and knowledge exchange to improve overall health outcomes.

IUH will scale up its community health outreach initiatives, providing more workshops, volunteer programs, and health awareness campaigns across urban and rural areas. Sports and recreational facilities will be further expanded and made more accessible to the public, with regular wellness events and open days promoting exercise, healthy lifestyles, and inclusive participation for all age groups. The University also aims to enhance reproductive and sexual health services, mental health support, and counseling programs for students and staff, integrating digital platforms to increase accessibility and engagement.

To foster a healthier campus environment, IUH will continue enforcing smoke-free policies while introducing campaigns on healthy nutrition, sustainable lifestyle choices, and preventive care. Annual health assessments and monitoring systems will be implemented to track student and staff well-being, evaluate the effectiveness of health programs, and inform continuous improvement. Through these efforts, IUH aspires to position itself as a model institution for holistic health promotion, community-centered wellness, and inclusive access to health resources, fully aligned with the goals of SDG 3.

Conclusion

Through its comprehensive programs and initiatives, the Industrial University of Ho Chi Minh City (IUH) demonstrates a strong commitment to promoting health and well-being for students, staff, and the wider community. By maintaining high standards in healthcare education, fostering partnerships with medical institutions, implementing extensive community outreach, providing accessible physical, mental, and reproductive health services, and ensuring a safe, smoke-free campus, IUH actively supports SDG 3. Looking ahead, the University's planned improvements and expansions for 2026–2030 will further strengthen its role as a leader in holistic health promotion, community engagement, and inclusive access to wellness resources, ensuring sustained impact on individual and community health outcomes.

IV - SDG 4: Quality Education Report for Industrial University of Ho Chi Minh City (IUH) – THE Impact Rankings

This report outlines the contributions of the Industrial University of Ho Chi Minh City (IUH) to SDG 4: Quality Education for the Times Higher Education (THE) Impact Rankings, based solely on the provided evidence and details from referenced sources. It focuses on IUH's initiatives in teacher training, lifelong learning resources, public events, vocational training, educational outreach, and inclusive policies, without addressing specific KPIs or requirements.

Indicator 4.2: Proportion of Graduates with Teaching Qualifications

IUH's Bachelor of English program prepares graduates for teaching roles by integrating language teaching and interpreting components. The program equips students to work as English teachers at primary, secondary, and high schools, as well as private language centers. It also supports lifelong learning, enabling graduates to pursue advanced qualifications for teaching and research at the tertiary level. In the 2023–2024 academic year, 950 students graduated from this program, contributing significantly to the workforce in English language education and interpreting.

Indicator 4.3: Lifelong Learning Measures

IUH provides a range of initiatives to promote lifelong learning for both students and the broader community through accessible resources, public events, vocational training, and outreach activities.

- **Public Resources (Lifelong Learning)**

Vietnam Book and Reading Culture Day 2024: Hosted by IUH's Library Center, this event encouraged reading and knowledge-sharing, providing public access to educational resources.

HOVY IUH YouTube Channel: This academic platform offers free educational content, including:

Online lectures on Public Finance Theory, Real Estate Investment and Valuation, and Monetary and Financial Theory.

Guidance on internships, practical training, and graduation theses for Finance and Banking students. Educational consulting, admission information, and student life content.

The channel is open to IUH students and external learners, fostering an inclusive academic environment.

- **Public Events (Lifelong Learning)**

IUH organizes events to engage the community and promote knowledge exchange:

Workshop with German Partner: IUH hosted a workshop to strengthen international cooperation, involving external stakeholders.

Seminar on Innovative Training Models: IUH presented innovative educational approaches at a national seminar with policymakers and educators.

IUKM 2025 International Scientific Conference: IUH hosted this global conference, welcoming researchers and professionals to share knowledge.

Knowledge Connection Project – Season 2: On August 11, 2025, IUH hosted the Eurasia Foundation's event themed "Towards Sustainable Development," featuring international scholars, including Prof. Dr. Tai Myoung Chung from Sungkyunkwan University, and engaging faculty and students.

- **Vocational Training Events (Lifelong Learning)**

Free Training Course on Technology and AI: On October 30, 2025, IUH offered a free course on digital transformation, artificial intelligence, and green practices. The morning session covered technology trends, operational optimization, and digital transformation strategies, while the afternoon session explored global trends in digital, green, and smart transformation. Open to IUH lecturers, students, and external participants, the course provided certificates from the Ministry of Science and Technology.

- **Educational Outreach Activities Off-Campus**

Green Dream Volunteer Project: In 2024–2025, 12 students from IUH's Faculty of Foreign Languages delivered online English lessons to primary school students in Meo Vac, Tuyen Quang, following the Ministry of Education's curriculum. The program enhanced language skills and confidence among remote learners, while IUH students gained teaching experience.

Da Lat Community Engagement Trip: From February 8–11, 2025, IUH faculty conducted community activities in Da Lat, including composting training at Luc Hoa Orphanage and Nguyen Khong Nunnery, and educational support at Cam Ly Ethnic Boarding School. The trip also included enterprise visits to explore collaboration opportunities.

- **Lifelong Learning Access Policy**

IUH ensures inclusive access to educational opportunities through its Code of Conduct for staff . These policies promote fairness and equal participation in all educational activities, regardless of ethnicity, religion, disability, or gender.

Indicator 4.4: Proportion of First-Generation Students

The Industrial University of Ho Chi Minh City (IUH) remains committed to providing equal learning opportunities and promoting inclusive, high-quality education. First-generation students—those whose parents have not attended higher education—comprise a significant portion of the student body, averaging around 35% from 2021 to 2024. This reflects IUH's alignment with Sustainable Development Goal 4 (SDG 4): Quality Education. Annual surveys via the Student Information System (SIS) reveal:

- 2021-2022: 3,150 first-generation students out of 7,500 total new students (34.4%)
- 2022-2023: 3,280 first-generation students out of 7,800 total new students (34.7%)
- 2023-2024: 3,360 first-generation students out of 8,000 total new students (35.5%)

This steady increase highlights IUH's effective policies in enhancing equity and access. Supporting initiatives include scholarships and financial aid for first-generation students, those with financial difficulties, and students from remote or disadvantaged areas, alongside career counseling, mentoring, and community engagement programs. These efforts create an equitable learning environment, empowering students to achieve holistic growth and serve as role models in their communities.

Improvement and Expansion Plan (2026–2030) for SDG 4: Quality Education at IUH

From 2026 to 2030, the Industrial University of Ho Chi Minh City (IUH) will continue to advance its contributions to SDG 4: Quality Education through strategic improvements in teacher training, lifelong learning infrastructure, community engagement, and inclusive access.

IUH plans to strengthen its teacher education and professional development programs by expanding the Bachelor of English and other pedagogy-oriented programs with new teaching specializations such as bilingual education and educational technology. The university will also introduce postgraduate pathways in applied linguistics, interpreting, and teaching methodology, enabling graduates to pursue advanced qualifications for tertiary-level teaching and research. In addition, IUH will establish a Center for Teaching Innovation to provide ongoing professional development, mentoring, and training in learner-centered pedagogies for both internal faculty and external educators.

To enhance lifelong learning opportunities, IUH aims to transform the HOVY IUH YouTube platform into an open-access digital learning hub offering online courses, webinars, and mentoring sessions. The university will expand its Library Center with digital resources, open-access databases, and partnerships with public libraries to encourage learning beyond campus boundaries. A new initiative, the Lifelong Learning

Passport, will allow students, alumni, and community members to record and continue their learning achievements, promoting a culture of continuous personal and professional growth.

Public engagement and vocational learning will also be expanded through the establishment of an annual International Lifelong Learning Week, connecting educators, policymakers, and industry partners to share knowledge and best practices. IUH will increase free short-term training programs in emerging fields such as artificial intelligence, green energy, and digital transformation, providing opportunities for students, local workers, and small enterprises to gain new skills. Regional outreach centers will be developed to deliver mobile vocational and upskilling workshops across different provinces, supporting community-based economic and educational development.

In community outreach, IUH will scale up the Green Dream Volunteer Project to reach more rural and disadvantaged areas, incorporating digital teaching tools and virtual classrooms to enhance access to education. The university will continue to develop projects that integrate environmental education, social innovation, and service learning, encouraging students to apply knowledge for community benefit. IUH will also strengthen international collaborations through student exchanges, co-teaching programs, and global classroom initiatives that foster intercultural understanding and global citizenship.

To promote inclusivity, IUH will launch a First-Generation Student Support Program offering mentorship, career guidance, and scholarships to help new learners succeed in higher education. The university will strengthen accessibility and equity policies to ensure equal participation for all, particularly for students from disadvantaged backgrounds and individuals with disabilities. Regular assessments will be conducted to monitor inclusiveness and maintain IUH's position as a supportive and empowering academic environment.

Progress toward these goals will be monitored through the creation of an SDG 4 Taskforce within IUH's Institutional Research and International Cooperation units. The taskforce will conduct annual evaluations on teaching quality, lifelong learning engagement, and outreach impact, with results integrated into IUH's yearly Quality Education Report.

Through these initiatives, IUH aims to position itself as a national leader in inclusive, technology- enhanced, and community-centered education, promoting lifelong learning and sustainable development in alignment with SDG 4 – Quality Education.

Conclusion

IUH makes significant contributions to SDG 4 through its robust teacher training programs, accessible lifelong learning resources, diverse public events, vocational training, and impactful off-campus outreach. The Bachelor of English program produces graduates ready to teach, while initiatives like the HOVY IUH YouTube channel, international conferences, and community projects like Green Dream demonstrate IUH's commitment to quality education and inclusivity. Formal policies further ensure equitable access to these opportunities.

V - SDG 5: Gender Equality – Achieve Gender Equality and Empower All Women and Girls

IUH's contributions to SDG 5 encompass leadership development, mentorship, and institutional policy reform. The Women in STEM Mentorship Program connects female students from traditionally male- dominated disciplines—such as Mechanical Engineering, Mechatronics, and Information Technology—with established female professionals. This program serves as a key driver in promoting female empowerment, confidence, and career readiness.

To strengthen gender representation at decision-making levels, IUH establishes a KPI-focused objective to increase the percentage of female leaders in departmental and faculty management positions by 2026.

This aligns with IUH's core value of Unity, which emphasizes collaborative and inclusive institutional management.

Additionally, IUH reinforces its commitment to a safe, respectful campus environment by reviewing and strengthening policies related to harassment, gender discrimination, and workplace fairness. These policies contribute to a learning ecosystem where both students and staff—regardless of gender—can participate fully and equally.

Strategy	Alignment with IUH Framework
Campus Water Efficiency KPI (Target 6.4)	**Operations/Thrust:** Enforce the KPI to **reduce water consumption** (20% reduction target for 2026 is noted) through smart monitoring systems and maintenance checks of the campus infrastructure.
Wastewater Treatment Research (Target 6.3)	**Research/Tech Transfer:** Prioritize research funding for projects developing **low-cost, sustainable industrial and domestic wastewater treatment/recycling technologies** applicable to Ho Chi Minh City's context. Promote technology transfer of successful prototypes.
Community Water Literacy (Target 6.b)	**Community Engagement:** Mobilize the **IUH community** (staff and students) to conduct **water quality awareness and hygiene education** campaigns in disadvantaged local areas.

VI - SDG 6: Clean Water and Sanitation – Ensure Access to Water and Sustainable Management of Water Resources

IUH integrates SDG 6 into campus operations, R&D activities, and community initiatives. A key institutional target includes a 20% reduction in campus water consumption by 2026, supported by smart water metering systems, infrastructure audits, and targeted maintenance of pipelines and restrooms. These measures reduce expenditure while enhancing environmental performance.

Under Target 6.3, IUH prioritizes research on sustainable wastewater treatment technologies, including innovative filtration systems, microbial treatment processes, and low-cost recycling solutions suitable for Vietnam's urban and industrial contexts. Successful prototypes are disseminated through workshops and technology transfer agreements to local municipalities and businesses.

To support SDG 6 at the community level, IUH mobilizes students and staff to conduct water literacy campaigns focusing on hygiene practices, water pollution risks, and sustainable resource use. These programs primarily target under-resourced and rural communities in Southern Vietnam.

Strategy	Alignment with IUH Framework
Campus Water Efficiency KPI (Target 6.4)	**Operations/Thrust:** Enforce the KPI to **reduce water consumption** (20% reduction target for 2026 is noted) through smart monitoring systems and maintenance checks of the campus infrastructure.
Wastewater Treatment Research (Target 6.3)	**Research/Tech Transfer:** Prioritize research funding for projects developing **low-cost, sustainable industrial and domestic wastewater treatment/recycling technologies** applicable to Ho Chi Minh City's context. Promote technology transfer of successful prototypes.

Strategy	Alignment with IUH Framework
Community Water Literacy (Target 6.b)	**Community Engagement:** Mobilize the **IUH community** (staff and students) to conduct **water quality awareness and hygiene education** campaigns in disadvantaged local areas.

VII - SDG 7: Affordable and Clean Energy Report for Industrial University of Ho Chi Minh City (IUH) – THE Impact Rankings

This report details the Industrial University of Ho Chi Minh City's (IUH) contributions to SDG 7: Affordable and Clean Energy, focusing on initiatives under Indicators 7.2 (University Measures for Affordable Clean Energy), 7.3 (Energy Density), and 7.4 (Energy and Community Engagement). IUH's efforts demonstrate a strong commitment to advancing clean energy, enhancing energy efficiency, and engaging communities in sustainable practices, significantly contributing to Vietnam's energy transition and global sustainability goals.

- **Indicator 7.2: University Measures for Affordable Clean Energy**

IUH has implemented comprehensive measures to integrate energy efficiency and clean energy practices across its campus operations, emphasizing sustainable infrastructure and environmental responsibility.

Energy-Saving Building Renovations (7.2.1)

IUH ensures that all new constructions and renovations adhere to stringent energy efficiency standards. Since 2015, the university has prioritized energy conservation programs, including the installation of solar power systems across its facilities. These initiatives reduce reliance on fossil fuels and lower operational costs, setting a model for sustainable campus development in Vietnam's higher education sector.

Upgrading Buildings for Higher Energy Efficiency (7.2.2)

IUH actively upgrades at least one building annually to enhance energy efficiency. Upgrades include installing LED lighting, improving insulation, and incorporating motion-sensor lighting. The university is also planning to implement smart campus technologies and intelligent building management systems, which optimize energy use through automation and real-time monitoring, reinforcing IUH's leadership in green infrastructure.

Carbon Reduction and Emission Control (7.2.3)

IUH conducts annual CO_2 emission inventories to track and manage its carbon footprint. Initiatives to reduce emissions include optimizing municipal solid waste transportation, expanding solar panel installations, and providing enterprise training on greenhouse gas management. These efforts contribute to Vietnam's climate goals by minimizing environmental impact and promoting sustainable waste and energy practices.

Energy Consumption Reduction Plans (7.2.4)

IUH has a medium-term (3–5 year) plan to reduce per-capita electricity consumption. By adopting lean and automated processes, the university maximizes utility efficiency and reduces costs. This strategic approach ensures long-term sustainability while maintaining high operational standards, benefiting both the institution and the environment.

Identifying Energy Waste (7.2.5)

IUH conducts periodic internal energy audits every 1–2 years, producing detailed reports with improvement proposals. The university applies the 5S methodology (Sort, Set in order, Shine, Standardize, Sustain) to

minimize energy waste and protect the environment. These audits drive continuous improvement, ensuring resources are used efficiently across campus operations.

Divestment Policy (7.2.6)

IUH has adopted a formal policy to avoid investments in high-carbon sectors such as coal and oil, prioritizing funds for sustainable development. This commitment aligns with global efforts to transition to low-carbon economies and underscores IUH's role as a responsible steward of financial and environmental resources.

The significance of these measures lies in their holistic approach to campus sustainability. By embedding energy efficiency into infrastructure, operations, and investment decisions, IUH not only reduces its environmental footprint but also sets a precedent for other institutions, contributing to Vietnam's national energy efficiency targets and global SDG 7 objectives.

- **Indicator 7.3: Energy Density**

IUH actively monitors and optimizes its energy use to achieve greater efficiency across its campus.

Energy Use per Square Meter (7.3.1)

IUH tracks total energy consumption and campus floor space annually to measure energy use per square meter. This data-driven approach enables the university to identify inefficiencies and implement targeted improvements. By prioritizing reductions in energy density, IUH contributes to sustainable resource management, ensuring that its facilities operate with minimal environmental impact. This initiative is significant as it supports scalable energy efficiency practices, aligning with Vietnam's push for greener urban and institutional development.

- **Indicator 7.4: Energy and Community Engagement**

IUH engages local and global communities through workshops, renewable energy projects, industry services, policy collaboration, and innovation support, amplifying the impact of clean energy initiatives.

Local Community Engagement on Energy Efficiency (7.4.1)

IUH organizes workshops, events, and campaigns to promote clean and efficient energy use. The university offers training programs for businesses on greenhouse gas inventories and climate change adaptation, equipping local enterprises with tools to adopt sustainable practices. These initiatives are significant as they extend IUH's expertise beyond the campus, fostering community-wide awareness and action toward energy efficiency and climate resilience.

Commitment to Renewable Energy (7.4.2)

IUH has a medium-term (5–10 year) plan to transition specific campus areas, such as lighting, to 50–100% renewable energy, primarily through solar power. Students are actively involved in innovative projects, such as generating electricity from footsteps, which demonstrate creative approaches to renewable energy. These efforts are significant for showcasing practical renewable energy applications, inspiring both students and the broader community to embrace clean energy solutions.

Energy-Saving Services for Industry (7.4.3)

IUH provides consulting, training, and research services to local businesses on renewable energy and energy efficiency. Notable activities include research on energy efficiency in industrial wastewater treatment and participation in international exhibitions and competitions promoting green technology. These services are significant as they bridge academia and industry, driving the adoption of sustainable technologies and supporting Vietnam's industrial sector in achieving energy efficiency goals.

Clean Energy Technology Policy Support (7.4.4)

IUH collaborates with local, regional, national, and international authorities and NGOs to support clean energy policy development. Key activities include the BIORIST Project, international research on wastewater treatment, and postgraduate courses on Green Energy. These collaborations are significant for influencing policy frameworks that promote renewable energy adoption and sustainable practices at multiple scales, enhancing Vietnam's position in global clean energy efforts.

Supporting Low-Carbon Innovation (7.4.5)

IUH supports student and startup initiatives focused on renewable energy and low-carbon technologies. The university hosts the Young Scientists Conference and the Innogreen Life Competition, which encourage innovative solutions in green technology. Research on low-carbon transportation systems further demonstrates IUH's commitment to sustainable innovation. These initiatives are significant as they nurture the next generation of clean energy leaders, fostering entrepreneurship and practical solutions to energy challenges.

The community engagement efforts under Indicator 7.4 highlight IUH's role as a catalyst for sustainable development. By training businesses, supporting policy, and fostering innovation, IUH extends its impact beyond academia, contributing to regional and national efforts to achieve affordable and clean energy.

Plan to Expand IUH's Contributions to SDG 7: Affordable and Clean Energy period 2026 – 2023

To build on the Industrial University of Ho Chi Minh City's (IUH) impressive contributions to SDG 7 in 2025, as detailed in the provided report, the following paragraphs outline six innovative ideas for 2026 – 2030. These proposals aim to scale up existing efforts, introduce cutting-edge projects, and deepen community and industry engagement, further aligning IUH with Vietnam's energy transition goals and global sustainability objectives under the Times Higher Education (THE) Impact Rankings.

Expanding solar energy infrastructure and campus-wide renewable energy adoption will be a cornerstone of IUH's 2026 plan. To advance its medium-term goal of achieving 50–100% renewable energy in specific campus areas, such as lighting, IUH will install additional solar panels on at least two high-energy-use buildings, such as lecture halls or laboratories. A pilot solar-powered microgrid will be established in a designated campus area to demonstrate scalable renewable energy solutions and provide students with hands-on learning opportunities. Additionally, a "Solar Campus Challenge" will engage student teams to propose innovative ways to integrate solar energy into campus operations, with winning ideas slated for implementation in 2027. This initiative is significant as it reduces IUH's carbon footprint, lowers energy costs, and serves as a visible model of renewable energy adoption, inspiring other institutions and communities to embrace clean energy solutions.

To strengthen community engagement on energy efficiency, IUH will launch a comprehensive community-based education program in 2026. A quarterly "Clean Energy Community Workshop Series" will be organized in Ho Chi Minh City and surrounding areas, targeting households, small businesses, and schools with practical guidance on energy-saving techniques, solar panel installation, and low-cost energy-efficient appliances. In partnership with local NGOs and government agencies, IUH will distribute energy-saving kits, such as LED bulbs and smart power strips, during workshops to encourage immediate adoption. A free, IUH-branded mobile app or online platform will also be developed, offering energy efficiency tips, case studies, and tutorials to the public. This program will amplify IUH's role as a community educator, empowering residents and businesses to reduce energy consumption and adopt sustainable practices, thereby contributing to regional energy efficiency goals.

Establishing a Clean Energy Innovation Hub will enhance IUH's support for low-carbon innovation in 2026. This dedicated space will be equipped with prototyping tools, simulation software, and access to the Smart Grid

Laboratory, enabling students, startups, and researchers to develop renewable energy and energy efficiency solutions. An annual "Clean Energy Hackathon" will encourage participants to design innovations like energy-efficient devices, low-carbon transportation systems, or smart grid applications, with seed funding provided for top projects. Partnerships with industry leaders, such as ABB and LS Electric Vietnam, will offer mentorship and pathways to commercialize innovations. This hub will position IUH as a leader in clean energy research and development, fostering entrepreneurship and nurturing the next generation of sustainable technology leaders.

IUH will also introduce a Green Energy Certificate Program for industry professionals in 2026 to expand its energy-saving services for industry. This program will offer short-term courses (3–6 months) covering renewable energy integration, energy auditing, and greenhouse gas management, with both online and in-person components tailored to industry needs through collaboration with the Ministry of Industry and Trade and enterprises. Scholarships or subsidized fees will be provided for small and medium-sized enterprises to increase participation. By equipping professionals with skills to drive Vietnam's energy transition, this initiative will strengthen IUH's role as a bridge between academia and industry, supporting sustainable industrial growth and advancing energy efficiency goals.

To deepen its clean energy technology policy support, IUH will host an annual "Vietnam Clean Energy Summit" in 2026, bringing together government officials, industry leaders, NGOs, and academics to discuss policies for renewable energy adoption, energy efficiency, and low-carbon technologies. The university will expand the BIORIST Project and international wastewater treatment research by establishing a dedicated research group to provide policy recommendations to local and national authorities. Policy-focused modules will also be integrated into IUH's postgraduate Green Energy courses, encouraging students to propose actionable policy solutions. These efforts will influence clean energy frameworks at multiple scales, enhancing Vietnam's position in global sustainability efforts and amplifying IUH's impact on policy development.

Finally, IUH will introduce a campus-wide energy monitoring and engagement campaign in 2026 to build on its energy density tracking and consumption reduction efforts. Smart energy meters will be installed across all campus buildings, providing real-time data on energy use per square meter via a public dashboard on the IUH website. A "Green Campus Challenge" campaign will encourage students, faculty, and staff to compete in reducing energy consumption through actions like turning off unused lights and optimizing appliance use, with top-performing departments or student groups recognized at the annual Young Scientists Conference or awarded funding for sustainability projects. This campaign will foster a culture of sustainability, enhance campus-wide awareness of energy efficiency, and provide actionable data to further reduce energy density, aligning with IUH's commitment to sustainable resource management.

These six initiatives for 2026 will significantly expand IUH's contributions to SDG 7 by enhancing renewable energy infrastructure, empowering communities, fostering innovation, and influencing policy. By implementing these ideas, IUH will solidify its leadership in advancing affordable and clean energy, contributing to Vietnam's energy transition and global sustainability goals while strengthening its standing in the THE Impact Rankings.

Conclusion

The Industrial University of Ho Chi Minh City is making significant strides toward SDG 7 through a multifaceted approach that integrates energy-efficient infrastructure, data-driven energy management, and robust community engagement. From solar-powered renovations and smart campus technologies to industry training and student-led renewable energy projects, IUH's initiatives demonstrate a deep commitment to affordable and clean energy. These efforts not only reduce the university's environmental impact but also empower communities, industries, and policymakers to adopt sustainable energy practices, aligning with Vietnam's energy

transition goals and global SDG 7 objectives. IUH's leadership in this area positions it as a key contributor to a cleaner, more sustainable future.

VIII - SDG 8: Decent Work and Economic Growth – Promote Sustainable Economic Growth and Inclusive Employment

IUH advances SDG 8 through curriculum enhancement, entrepreneurship development, and graduate employability strategies. Labor rights, occupational safety, and ethical business standards are incorporated into the university's undergraduate and postgraduate curricula, ensuring future professionals understand and uphold decent work principles.

To support innovation and job creation, IUH expands its entrepreneurial ecosystem with further courses, incubation programs, and partnerships. The university sets a KPI of engaging ten industry sponsors by 2026, supporting student start-ups and research commercialization projects. These efforts cultivate the Enterprising Innovator attributes promoted in the university's motto.

Graduate employability is a core priority, with IUH working toward achieving the 95% employment rate within 12 months of graduation through strengthened collaborations with employers, career fairs, specialized training, and transparent internship pathways.

Strategy	Alignment with IUH Framework
'Decent Work' Graduate Competency (Target 8.8)	**Education/Mission:** Formally integrate and assess concepts of **labor rights, occupational safety (safety mindset), and ethical business practices** into the curriculum, directly supporting the Mission to produce high-quality human resources with competence and attributes.
Entrepreneurial Ecosystem Expansion (Target 8.3)	**Thrust/Motto:** Expand the number of entrepreneurial courses/activities and increase the number of partner sponsors (KPI target 10 noted for 2026) to foster the **Enterprising Innovator** attributes and the Motto of **Enriching Knowledge – Lives** through economic growth.
Enhance Employability KPI (Target 8.5)	**Thrust/KPI:** Achieve or surpass the KPI target for the **percentage of employed alumni** within 12 months (95% target noted for 2026) by increasing industry collaboration for graduate recruitment.

SDG 9: Industry, Innovation & Infrastructure Report for Industrial University of Ho Chi Minh City (IUH) – THE Impact Rankings

This report presents the Industrial University of Ho Chi Minh City's (IUH) contributions to SDG 9: Industry, Innovation, and Infrastructure, based on verified evidence from institutional activities, official data, and documented initiatives. IUH demonstrates strong commitments to innovation, technology transfer, research commercialization, and development of spin-off structures that support national industrialization and sustainable development.

IUH has built a strong ecosystem to foster innovation, entrepreneurship, and technology transfer in alignment

with its vision of becoming a leading applied university in education, research, and industrial transformation. The university's long-term strategy emphasizes nurturing innovative ideas, supporting start-ups, and accelerating the commercialization of research outcomes. Through incubation activities, industry collaboration, and interdisciplinary research initiatives, IUH actively develops new projects and promotes industrial modernization. This commitment is further strengthened by the establishment of the Start-up Club and research transfer groups, which help both lecturers and students turn their ideas and technological solutions into viable products and enterprises. Annual innovation activities, such as the "Innogreen Life Competition – Season 3 (2024)," continue to promote green innovation and inspire students to design sustainable, technology-driven solutions.

As part of its innovation ecosystem, IUH maintains at least one subsidiary operating in fields such as science and technology, educational services, or entrepreneurship support. These subsidiaries operate independently with legal status while remaining strategically connected to the university. IUH also maintains a development plan to establish new spin-off companies or creative/innovation centers every two years, ensuring continuous expansion of the university's innovation infrastructure and technology commercialization capabilities.

In addition to fostering start-ups and spin-offs, IUH demonstrates strong performance in generating revenue from scientific research and technology transfer. Between 2020 and 2024, IUH achieved significant growth in research-related income, reaching 7,546 billion VND in 2023 and an estimated 8,000 billion VND in 2024. This consistent increase reflects the university's expanding partnerships with industry and its commitment to applied research, industrial solutions, and technological advancements. On average, revenue from applied research contracts reaches at least 30 million VND per lecturer per year, supported by formal documentation such as contracts, invoices, and financial records. IUH aims to ensure that STEM-related scientific and technological activities contribute at least 60% of total research income, with at least 20% of STEM faculty engaging in enterprise collaboration. Similar expectations are extended to the social sciences, humanities, and medical-related fields, where each year IUH strives to generate at least one externally funded research, consulting, or technology transfer project.

To support these research and innovation activities, IUH maintains a diverse pool of faculty expertise, including 660 lecturers in STEM fields and 422 in arts, social sciences, and humanities. Although IUH currently does not have faculty in medical disciplines, the university continues to pursue interdisciplinary collaboration with hospitals and health-related enterprises through biomedical and applied research initiatives. Collectively, these efforts demonstrate IUH's strong commitment to strengthening industrial innovation, promoting technology transfer, and building resilient research-driven infrastructure in accordance with SDG 9.

IUH's expansion plan for SDG 9 in period 2026 – 2030

- **Establish a Multi-Industry Innovation & Spin-off Accelerator**

With IUH already generating strong research revenue (over 7,500–8,000 billion VND/year) and maintaining at least one subsidiary, the next step is to scale up commercialization. IUH can build a formal accelerator that supports high-potential projects from early research to market entry.

This accelerator could focus on priority areas where IUH has strong faculty capacity—such as automation, digital manufacturing, sustainable materials, and green technology. By providing structured incubation, seed funding, IP support, and access to industry mentors, IUH can increase the number of spin-off companies and commercialized prototypes each year, targeting at least 2 new spin-offs per cycle by 2030.

- **Expand enterprise-linked applied research labs and industrial testbeds.**

Given the university's large STEM faculty base (660 lecturers) and strong research contracts with industry, IUH can establish co-funded applied research laboratories with enterprises in manufacturing, renewable energy,

logistics, and smart engineering.

These labs would serve as "living industrial testbeds," enabling students and lecturers to run pilot projects, test industrial technologies, and solve enterprise problems in real time. This expansion could increase the share of STEM faculty engaged in enterprise collaboration beyond the current baseline and push IUH's applied research revenue even higher, targeting 10–15% annual growth in technology-transfer income by 2030.

- **Create a university-level innovation fund for green & digital transformation projects**

To support the university's participation in green competitions and sustainability-focused innovation, IUH can launch a dedicated innovation fund supporting green engineering, circular economy solutions, and digital transformation tools.

This fund would strengthen efforts already demonstrated through initiatives like the Innogreen Life Competition, scaling them into long-term, research-backed projects. By 2030, the fund could support 20–30 faculty–student innovation teams per year, directly generating prototypes, patents, and enterprise partnerships, while contributing significantly to SDG 9 (especially targets on sustainable industrialization and innovation capacity-building).

Conclusion

In 2025, the Industrial University of Ho Chi Minh City (IUH) continued to strengthen its role as a leading applied university in innovation, technology transfer, and industrial development. With consistent growth in research revenue—reaching an estimated 8,000 billion VND in 2024—along with active start-up support structures and annual innovation activities, IUH has built a solid foundation for advancing SDG 9. The university's subsidiary, strong STEM faculty base, and expanding partnerships with industry demonstrate its commitment to research commercialization and sustainable industrial modernization.

Looking toward 2026–2030, IUH is positioned to further elevate its impact through new initiatives such as a multi-industry innovation accelerator, enterprise-linked applied research labs, and a university innovation fund for green and digital technologies. These directions reinforce IUH's long-term commitment to fostering innovation, strengthening infrastructure, and contributing to Vietnam's sustainable industrial growth in alignment with SDG 9.

X - SDG 10: Reduced Inequalities – Reduce Inequality Within and Among Societies

IUH supports SDG 10 by expanding scholarships, improving inclusivity in education, and designing accessible physical environments. Scholarships for students from low-income families, remote areas, and ethnic minority groups are increased in both quantity and outreach, reducing systemic barriers to higher education.

The university also adopts a more inclusive curriculum by reviewing course materials to eliminate cultural bias and incorporate diverse perspectives. This pedagogical shift nurtures Rational Thinkers who value equity and multicultural understanding.

To ensure equal participation for all, IUH conducts a campus-wide accessibility audit, leading to upgrades such as wheelchair-accessible classrooms, elevators, tactile paving, and improved restroom facilities. These enhancements strengthen IUH's commitment to a barrier-free learning environment.

Strategy	Alignment with IUH Framework
Scholarship for	**Core Value/Humanity:** Increase the total funding and outreach for

Strategy	Alignment with IUH Framework
Disadvantaged Groups (Target 10.2)	scholarships targeting students from low-income, rural, or minority backgrounds to ensure **equal access** to quality education, embodying the **Humanity** core value.
Decolonized and Inclusive Curriculum (Target 10.3)	**Education/Rational Thinker:** Conduct a review of curriculum content and teaching methodologies to ensure materials are **inclusive, free from prejudice, and promote diverse perspectives**, developing students who are **Rational Thinkers** and respect others.
Accessibility Upgrade (Target 10.2)	**Campus/Humanity:** Complete the physical accessibility audit of the campus infrastructure (e.g., ramps, elevators, accessible restrooms) and fund immediate upgrades to better accommodate students and staff with disabilities, promoting **fairness**.

XI - SDG 11: Sustainable Cities and Communities – Make Cities Inclusive, Safe, and Resilient

IUH's SDG 11 contributions span sustainable campus development, urban resilience research, and community-based infrastructure projects. The "Green Campus Initiative" integrates environmental design principles into campus construction, including 5S practices, green landscaping, and energy-efficient architecture.

Research efforts focus on urban resilience challenges in Ho Chi Minh City, such as traffic congestion, flood mitigation strategies, sustainable building materials, and smart mobility solutions. By promoting collaboration between Engineering, Architecture, and Urban Planning departments, IUH supports real-world problem-solving.

In line with Target 11.3, IUH organizes community service projects where students help local authorities design low-cost neighborhood planning solutions, emphasizing sustainability, safety, and accessibility.

Strategy	Alignment with IUH Framework
"Green Campus" Development (Target 11.6, 11.7)	**Thrust/Campus:** Fully implement the "Building Green Campus" initiatives and KPIs (e.g., 5S implementation) by integrating sustainable urban design principles into any new infrastructure development, promoting a **state-of-the-art campus**.
Urban Resilience Research (Target 11.a)	**Research/Innovation:** Dedicate a portion of research funds to projects focused on **Ho Chi Minh City's urban resilience** challenges, such as flood mitigation, green building materials, and smart public transport systems, aligning with the **Innovation** core value.
Community Service for Infrastructure (Target 11.3)	**Community Engagement:** Launch a specific community service project where Engineering and Architecture students apply their knowledge to assist a local district with low-cost, sustainable neighborhood planning or infrastructure improvements.

XII - SDG 12: Responsible Consumption and Production – Achieve Efficient Resource Use and Sustainable Management

IUH's SDG 12 initiatives focus on procurement reform, sustainability education, and laboratory resource optimization. The university establishes a Sustainable Procurement Policy prioritizing eco-friendly, ethically sourced, and energy-efficient products for campus purchases, promoting institutional responsibility.

Engineering and business students participate in mandatory Life Cycle Assessment (LCA) training, enabling them to evaluate environmental impacts across a product's entire life cycle. This equips graduates with essential competencies for green industrial transformation.

Laboratories follow enhanced protocols to reduce hazardous material consumption, improve waste separation, and ensure safe chemical storage. These policies support sustainability while improving research quality.

Strategy	Alignment with IUH Framework
Sustainable Procurement Policy (Target 12.7)	**Operations/Core Value:** Formalize and implement a university procurement policy that prioritizes **environmentally-friendly, ethically sourced, and energy-efficient products**, embedding **Innovation** and responsible behavior in operations.
Life Cycle Assessment (LCA) Training (Target 12.1)	**Education/Innovation:** Develop and make mandatory a short module/workshop for all engineering and business students on **Life Cycle Assessment (LCA)** to equip them with skills for creating sustainable production processes.
Resource Efficiency in Labs (Target 12.2)	**Operations/Innovation:** Implement specialized protocols and monitoring systems in all new labs (KPI 50 new labs target by 2026) to significantly reduce the consumption of hazardous materials and improve waste separation.

XIII - SDG 13: Climate Action – Take Urgent Action to Combat Climate Change

IUH commits to climate action through carbon monitoring, staff education, and technology incubation. The university conducts its first baseline carbon footprint assessment, laying the foundation for long-term emissions reduction targets aligned with global standards.

Staff across academic and administrative units participate in 30 climate education and adaptation courses, enabling them to integrate climate awareness into teaching, research, and daily operations.

IUH fosters green innovation by providing seed funding for start-ups focused on renewable energy, carbon capture, and climate-resilient technologies. These investments support Vietnam's transition toward a low-carbon economy.

Strategy	Alignment with IUH Framework
Carbon Footprint	**Operations/Rational Thinker:** Conduct IUH's first

Strategy	Alignment with IUH Framework
Monitoring (Target 13.2)	comprehensive **baseline measurement of its institutional carbon footprint**. Use the data to set an institutional reduction target for the next strategic phase, following a **Rational Thinker** approach.
Climate Education for Staff (Target 13.3)	**Personnel Development:** Integrate **climate change mitigation and adaptation** training into the competency development courses for all academic and support staff (KPI 30 courses for staff target noted), enabling them to act as climate champions.
Green Technology Incubation (Target 13.b)	**Tech Transfer/Enterprising:** Allocate specific seed funding through the entrepreneurial ecosystem for start-ups and projects that develop **clean energy, carbon capture, or climate-resilient technology**, fostering **Enterprising Innovators**.

XIV - SDG 14: Life Below Water – Protect and Sustain Marine Ecosystems

IUH's SDG 14 contributions include pollution research, plastic waste reduction, and community clean-up activities. The university establishes a River and Coastal Pollution Research Hub focusing on microplastics, industrial contamination, and ecosystem health along the Saigon River and coastal regions.

On campus, the "Single-Use Plastic Free" initiative reduces plastic waste by banning disposable items at events and canteens. Educational campaigns inform the IUH community about the connection between land-based waste and marine pollution.

IUH also organizes large-scale riverbank and coastal clean-up campaigns, contributing to its volunteer participation KPI of 40,000 students by 2026.

Strategy	Alignment with IUH Framework
River/Coastal Pollution Research Hub (Target 14.1)	**Research/Tech Transfer:** Establish a dedicated research hub focused on **microplastics, industrial run-off, and coastal ecosystem monitoring** in the Saigon River and Vietnamese coastline, a direct application of IUH's R&D strength.
Campus Plastics Reduction (Target 14.1)	**Operations/Community:** Implement the **"Single-Use Plastic Free"** initiative in all campus canteens and events, educating the **IUH community** on the link between land-based waste and marine pollution.
Ocean/River Clean-up Campaign	**Community Service:** Organize large-scale, student-led volunteer events for **riverbank or coastal clean-ups**, leveraging the high number of students participating in voluntary campaigns (KPI target 40,000 for 2026).

XV - SDG 15: Life on Land – Protect Terrestrial Ecosystems and Biodiversity

IUH supports SDG 15 through urban biodiversity mapping, ethical sourcing, and restoration programs. Using GIS and IT technologies, students and faculty map the biodiversity of the campus and surrounding areas, providing data for conservation planning.

IUH enforces a strict ethical sourcing policy for consumables—including paper, wood, and food products—to ensure they are harvested or produced sustainably and without contributing to illegal logging or environmental degradation.

The university partners annually with forestry agencies and NGOs to organize tree-planting and ecosystem restoration trips, offering hands-on conservation experiences for students.

Strategy	Alignment with IUH Framework
Urban Biodiversity Mapping (Target 15.9)	**Research/Campus:** Utilize IUH's IT and GIS technology to conduct a **biodiversity mapping project** of the university campus and surrounding urban green spaces, providing data for local conservation efforts. This is a practical application of research.
Ethical Sourcing Policy (Target 15.7)	**Operations/Humanity:** Introduce a strict sourcing policy for all university consumables (paper, wood, food) to ensure they are **certified sustainable and conflict-free**, addressing the issue of trafficking and illegal resource extraction.
Reforestation Partnership	**Community Engagement:** Establish an annual partnership with a forestry department or NGO to organize student/staff volunteer trips for **reforestation or ecosystem restoration** outside of the city.

XV - SDG 16: Peace, Justice, and Strong Institutions – Build Effective, Inclusive Institutions

IUH strengthens SDG 16 through ethics training, transparent governance practices, and community justice initiatives. Mandatory anti-corruption and ethical governance training for staff and student leaders reinforces institutional integrity and responsible conduct.

The university enhances transparency in financial operations and administrative decision-making, supporting trust and accountability within the academic community.

IUH also plans to establish a student-led Legal and Mediation Clinic offering basic legal assistance and conflict resolution services to marginalized local residents, fostering a more just and inclusive society.

Strategy	Alignment with IUH Framework
Ethical and Anti-Corruption Training (Target 16.5)	**Institution/Humanity:** Develop mandatory training for all staff and student leaders on **anti-corruption, ethical governance, and accountability**, reinforcing the core value of working **professionally and ethically**.
Transparency &	**Institution/Unity:** Enhance the transparency of the financial management

Strategy	Alignment with IUH Framework
Accountability Measures (Target 16.6)	system and decision-making processes, building **strong institutions** by aligning with the **Unity** core value of taking ownership and working effectively.
Student Rights & Legal Aid Clinic (Target 16.3)	**Justice/Compassionate Leader:** Establish a student-led Legal or Mediation Clinic to provide basic legal advice or dispute resolution support to marginalized members of the local community, promoting **equal access to justice**.

XVII - SDG 17: Partnerships for the Goals – Strengthen the Means of Implementation and Revitalize the Global Partnership for Sustainable Development

The Industrial University of Ho Chi Minh City (IUH) demonstrates a strong commitment to SDG 17 by actively engaging in partnerships with government agencies, non-governmental organizations, and international institutions to support sustainable development. Through these collaborations, the University not only contributes to national policy development but also strengthens networks that promote the exchange of knowledge, data, and best practices aligned with the global SDGs.

IUH plays a meaningful role in policymaking by providing feedback, expertise, and research insights to national government bodies and regional NGOs on SDG-related issues. The University has contributed written opinions to the national consultation process on amendments to the 2013 Constitution, ensuring that perspectives from academia support evidence-based governance. It has also organized scientific discussions on protecting individual rights in the new socio-economic context, where legal scholars and experts shared research that informs policymaking and strengthens Vietnam's legal foundation for sustainable development and modernization. In 2025, IUH hosted the National Conference on Digital Technology and Digital Economy, bringing together leading legal experts, government agencies, and businesses to discuss Vietnam's legal framework for AI, digital transformation, human rights protection, and sustainable digital economic growth. This event demonstrated the University's role as a platform for policy dialogue and interdisciplinary engagement on emerging global challenges.

IUH also contributes to SDG 17 by initiating and participating in cross-sector and interdisciplinary dialogues focused on sustainability. Activities such as the 2024 Young Scientists Conference on "Green Technology for a Sustainable Life," the InnoGreenLife Innovation Competition, and awareness campaigns on plastic waste reduction have fostered collaboration between students, faculty, industry, and community partners. These initiatives help advance sustainable innovation while promoting shared learning and collective action across environmental, technological, and social dimensions.

At the international level, IUH engages in collaborative data-driven projects that directly support SDG monitoring and evaluation. A key example is IUH's participation in the DDQA (Data-Driven Quality Assurance) project with the ASEAN University Network and regional partners, contributing to the 2023 University Alumni Survey. Through this collaboration, IUH helped collect and analyze data related to educational and employment outcomes, supporting SDG 4 and broader quality assurance efforts across ASEAN.

The University further strengthens global partnerships by actively engaging in international research networks and adopting global best practices. IUH maintains collaborations with more than 100 universities from 30 countries, and long-term partnerships—such as its cooperation with the University of Liège in Belgium—

have supported postgraduate training and international research projects on sustainability and environmental protection. Participation in EU-funded initiatives, including the ERASMUS+ project on reducing plastic waste, demonstrates IUH's commitment to shared learning and the creation of scalable SDG-aligned solutions. Additionally, IUH continually improves its internal management systems by applying findings from international quality assurance organizations such as AUN-QA and QAA.

Partnerships with NGOs also play an essential role in IUH's contribution to SDG 17. Through large-scale volunteer campaigns such as the 2025 Green Summer program, more than 500 IUH students engaged in community development projects that improved rural infrastructure, supported disadvantaged families, promoted digital transformation, and strengthened local education. These efforts embody IUH's commitment to social responsibility and sustainable community development. The University also contributes to international research for community benefit, as shown through its participation in the Erasmus+ "Green Edu Seeds" project, which focuses on sustainable agriculture, eco-tourism, carbon reduction, and green entrepreneurship across Vietnam and Thailand. Complementing these initiatives, IUH students participate in educational outreach projects such as "Green Dream," where they provide online English instruction to children in remote mountainous areas, helping expand access to quality education and demonstrating the University's dedication to inclusive capacity-building.

IUH reinforces its SDG 17 commitments through transparent reporting. Each year, the University publishes progress reports for individual SDGs and integrated institutional reports, ensuring public accountability and maintaining alignment with global sustainability frameworks. These reports document achievements, identify challenges, and provide evidence-based updates for SDG-related activities across the institution.

Through its continuous contributions to policy engagement, interdisciplinary collaboration, international partnerships, volunteer programs, research initiatives, and annual SDG reporting, the Industrial University of Ho Chi Minh City demonstrates a comprehensive and sustained commitment to SDG 17. By fostering cooperation at local, national, and global levels, IUH plays an active role in advancing collective progress toward the Sustainable Development Goals while strengthening Vietnam's capacity for sustainable development and global integration.

Improvement and Expansion Plan (2026–2030) for SDG 17

From 2026 to 2030, the Industrial University of Ho Chi Minh City (IUH) will expand its commitments to SDG 17 by strengthening multi-stakeholder partnerships, enhancing international cooperation, and improving its data governance systems. The University plans to deepen collaboration with global universities, research institutions, and development organizations to foster joint academic programs, student and faculty exchanges, and cross-border research initiatives. These partnerships will support knowledge transfer, increase research capacity, and position IUH as an active contributor to solving regional and global challenges. IUH will also expand its involvement in international academic networks and ranking frameworks to ensure continued alignment with global standards in sustainability, governance, and innovation.

At the national and local levels, IUH aims to enhance partnerships with government agencies, enterprises, NGOs, and community organizations to develop more impactful programs supporting education, skills development, environmental sustainability, and community welfare. The University will work closely with industry partners to co-create training programs, innovation projects, and technology-transfer solutions that help advance Vietnam's sustainable development goals. Through long-term cooperation agreements, IUH seeks to mobilize shared resources, expertise, and funding to support initiatives that benefit both the University and society.

Internally, IUH will strengthen its data management systems to improve the accuracy, transparency, and accessibility of institutional information. By adopting modern digital tools, enhancing data-sharing protocols,

and training staff in evidence-based reporting, the University will ensure that all SDG-related activities are monitored and evaluated effectively. These improvements will also support IUH's participation in global ranking systems, allowing the University to present reliable data and demonstrate progress across all SDG indicators.

Over the 2026–2030 period, IUH will place special emphasis on capacity-building initiatives that empower students, faculty, and staff to participate in international cooperation activities. Workshops, training programs, and academic events will be organized to build competencies in global citizenship, cross-cultural communication, and sustainable development. Through these combined efforts, IUH aims to establish itself as a leading institution in Vietnam for fostering global partnerships, driving collaborative solutions, and advancing SDG 17 in a meaningful and sustainable way.

Conclusion

Through its extensive engagement in policy dialogue, cross-sector collaboration, international cooperation, and community-focused initiatives, the Industrial University of Ho Chi Minh City (IUH) demonstrates a comprehensive and sustained commitment to SDG 17. By actively partnering with government agencies, global universities, NGOs, and industry stakeholders, the University contributes to shared solutions that advance national and international sustainable development goals. IUH's dedication to transparent reporting, data-driven quality assurance, and capacity-building further strengthens its role as a catalyst for collective action. As the University continues to expand its partnerships and enhance its institutional capabilities through the 2026–2030 plan, IUH reaffirms its position as an active contributor to Vietnam's global integration and a key driver of collaborative progress toward the Sustainable Development Goals.