Industrial University of Ho Chi Minh City

SDG 02
ZERO HUNGER

IUH RANKINGS MANAGEMENT

SDG 2

ZERO HUNGER

XÓA ĐÓI

THE Sustainability Impact Ratings 2027

Data year	Metrics	Indicators
2025	4	14

IUH's contribution to reducing food waste, improving access to healthy food, strengthening food security and supporting sustainable agriculture and aquaculture in local communities.









SOCIAL RESPONSIBILITY GROUP

SDG 2 Secretariat Team • 6 members



Phạm Thị Hồng Phượng

GROUP LEADER

Head • Faculty of Chemical Engineering



Nguyễn Thị Mỹ Linh

MEMBER • Head

Faculty of Garment Technology and Fashion Design



Nguyễn Thị Sen

MEMBER • Specialist

Institute of Biotechnology and Food Technology



Vũ Thị Lan

MEMBER • Specialist

Service Department



Nguyễn Thị Hà

MEMBER • Specialist

Office of Dormitory Affairs Management



Đặng Thị Ngọc

MEMBER • Specialist

Office of Testing and Quality Assurance

Industrial University of Ho Chi Minh City

NHÓM 2.2 – CAMPUS FOOD WASTE

SDG 02 ZERO HUNGER

2.2.1 Campus food waste tracking

Theo dõi chất thải thực phẩm trong khuôn viên trường

ACTION PLAN

Strategic Thrust	Integrated KPIs / PIs	Implementation Activities	Expected Outcomes	Implementing Units	Implementation Timeline
Thrust 3: Modern infrastructure & Student experience	Building Green Campus; Waste conversion/recycling; 5S Assessment	Establish standard procedures, install weighing equipment, and maintain daily tracking logs of food waste across all university kitchens, canteens, and dormitories	Regulations on food waste management and monitoring; Monthly logbooks recording organic waste and leftover food volumes across 100% of campus dining facilities	Office of Services, Office of Dormitory Management, Academic Faculties/Institutes	Q1 – Q4/2025
Thrust 1: Pioneering in education and research	Promoting Project-Based Learning (PBL); Solving practical campus environmental challenges	Assign lecturers and students from Environmental Science and Biotechnology programs to conduct quantitative surveys and audits of campus food waste composition	Comprehensive Campus Food Waste Audit Report at IUH; Proposed portion-sizing solutions to minimize food loss	Academic Faculties/Institutes	Q2 & Q4/2025
Thrust 2: Promoting community engagement and service	Expanding active citizenship models; Raising environmental protection awareness	Launch the 'Finish Your Plate - Reduce Waste' communication campaign and deploy QR-code technology for students to submit feedback on meal portion sizes	Public media articles on official fanpages and websites; Survey report on student food waste habits	Center for Information and Communication	Q1 – Q3/2025

Industrial University of Ho Chi Minh City

NHÓM 2.2 – CAMPUS FOOD WASTE

SDG 02 ZERO HUNGER

2.2.1

Campus food waste tracking

Theo dõi chất thải thực phẩm trong khuôn viên trường

DATA

Data	Value	
Total food waste Tổng lượng thực phẩm thừa	20	metric tonnes
Campus population Số lượng người trên toàn khuôn viên trường	29,898	

Industrial University of Ho Chi Minh City

NHÓM 2.3 – STUDENT HUNGER

SDG 02 ZERO HUNGER

2.3.1 Student food insecurity and hunger

Chương trình giải quyết tình trạng thiếu an ninh lương thực và thiếu ăn ở sinh viên.

ACTION PLAN

Strategic Thrust	Integrated KPIs / PIs	Implementation Activities	Expected Outcomes	Implementing Units	Implementation Timeline
Thrust 1: Pioneering in education and research	Enhancing student quality; Reducing dropout rates due to financial and health reasons (% dropout rate)	Promulgate the Master Scheme on 'Nutritional Security and Meal Support for IUH Students (2024–2028)', featuring transparent regulations and appraisal procedures	Rector's Decision promulgating the Student Food Security Scheme; Public disclosure of the scheme on the university portal	Office of Political and Student Affairs	Q1 – Q2/2025
Thrust 1 & Thrust 3: Pioneering education & Student life	Student life and satisfaction surveys; Enhancing counseling services	Conduct periodic surveys at the beginning of each semester to assess food security status, nutritional affordability, and hunger risks among disadvantaged students	Analytical report on student nutritional status survey results; Verified list of students requiring emergency food assistance	Office of Political and Student Affairs	March & September 2025
Thrust 5: Financial sustainability and autonomy	Student Support Fund (minimum 8% of total tuition revenue)	Allocate a stable budget from the Student Support Fund to permanently maintain financial subsidies for campus meals supporting low-income students	Resolutions/Reports on dedicated financial budget allocations for the student food security program	Office of Finance and Accounting, Office of Political and Student Affairs	Q1/2025

Industrial University of Ho Chi Minh City

GROUP 2.3 – STUDENT HUNGER

SDG 02 ZERO HUNGER

2.3.1 Students hunger interventions

Programmes to address student food insecurity and hunger.

EVIDENCE OF ACTIVITIES



Article Title 1

IUH receives over VND 200 million in scholarships to support students

Article URL

Cohort 22 Freshmen of the Faculty of Heat and Refrigeration Engineering – IUH receive over VND 200 million in scholarships – IUH

Activity Description

Industrial University of Ho Chi Minh City (IUH) actively mobilizes and connects resources from businesses, organizations, and scholarship funds to support students, particularly those from disadvantaged backgrounds. According to the 2020–2026 synthesis report, the University maintains regular reception, selection, and awarding of scholarships through close coordination between functional departments and sponsoring partners. In 2025, IUH continued to record support programs from Nam A Bank, Long Son Petrochemicals Co., Ltd., and the Foundation of Hope. These grants alleviate financial burdens, enabling students to cover tuition and essential living expenses while continuing their studies. This initiative highlights IUH's vital role in mobilizing social resources, enhancing student welfare, and supporting learners in need.



Article Title 2

IUH launches the 2026 "Spring Volunteer" Campaign with over 1,000 young volunteers

Article URL

https://iuh.edu.vn/vi/tin-tuc/iuh-ra-quan-chien-dich-xuan-tinh-nguyen-2026-voi-hon-1000-chien-si-tre-2141.html?

Activity Description

The 18th "Spring Volunteer" Campaign in 2026 at Industrial University of Ho Chi Minh City (IUH) is a meaningful annual initiative promoting mutual support and community responsibility among students. Published on the University's official website on February 4, 2026, the campaign engaged over 1,000 student volunteers in activities targeting vulnerable groups. Specifically, IUH implemented Tet support programs for disadvantaged students, providing bus tickets home, Tet gift packages, lucky money, and direct cash assistance. The University also mobilized internal units and partner enterprises to organize Tet welfare activities. These efforts demonstrate IUH's commitment to student well-being, easing financial burdens and improving living conditions—forming a strong foundation for expanding practical food assistance such as free meals, subsidized meal vouchers, and food pantries aligned with SDG 2.


HƯỚNG DẪN
Về việc thực hiện miễn, giảm phí ở ký túc xá
Năm học 2025-2026

Nhằm hỗ trợ và tạo động lực học tập cho sinh viên có hoàn cảnh khó khăn, Trường Đại học Công nghiệp Thành phố Hồ Chí Minh hướng dẫn việc thực hiện chính sách miễn, giảm phí ở ký túc xá đối với sinh viên (SV) tại Trường như sau:

I. QUY ĐỊNH VỀ MIỄN, GIẢM PHÍ Ở KÝ TÚC XÁ

- Việc miễn, giảm phí ở ký túc xá cho SV được thực hiện tại Trường nơi sinh viên đang học tập;
- Sinh viên thuộc diện miễn, giảm phí ở ký túc xá phải nộp đầy đủ hồ sơ theo quy định;
- Việc xét miễn, giảm phí ở ký túc xá cho sinh viên ở đến cuối năm học. Những sinh viên không ở ký túc xá đến cuối năm học thì không được xét miễn giảm;

II. ĐỐI TƯỢNG ĐƯỢC MIỄN (100%) PHÍ Ở KÝ TÚC XÁ

- Sinh viên là con của người hoạt động cách mạng từ ngày 01 tháng 01 năm 1945 đến ngày khởi nghĩa tháng Tám năm 1945; con của liệt sỹ; con của thương binh; con của người hưởng chính sách như thương binh; con của bệnh binh; con của người hoạt động kháng chiến bị nhiễm chất độc hóa học; con của Anh hùng Lực lượng vũ trang nhân dân; con của Anh hùng lao động trong thời kỳ kháng chiến.
- Sinh viên bị bỏ rơi chưa có người nhận làm con nuôi;
- Sinh viên mồ côi cả cha và mẹ;
- Sinh viên mồ côi cha hoặc mẹ và người còn lại mất tích theo quy định của pháp luật;

Article Title 3

Dormitory fee waiver, reduction, and residential student welfare program at IUH

Article URL

https://www.iuh.edu.vn/vi/thong-bao/huong-dan-v-v-thuc-hien-mien-giam-phi-o-ky-tuc-xa-nam-hoc-2025-2026-2015.html

Activity Description

To ensure social welfare and comprehensively address food insecurity among students living away from home, Industrial University of Ho Chi Minh City (IUH) has established an integrated support mechanism through its Dormitory system and on-campus service facilities. The University maintains a policy of reviewing and granting dormitory fee waivers and reductions while coordinating with campus canteens and dining halls to standardize prices and strictly monitor food safety and hygiene, providing nutritious, subsidized meals for students. Through periodic needs assessments and emergency relief mechanisms, IUH ensures that all disadvantaged students have consistent access to safe, stable, and affordable food, allowing them to focus on their academic and personal development.

Industrial University of Ho Chi Minh City

NHÓM 2.3 – STUDENT HUNGER

SDG 02 ZERO HUNGER

2.3.2 Students hunger interventions

Các biện pháp can thiệp nhằm phòng ngừa hoặc giảm tình trạng thiếu ăn ở sinh viên.

ACTION PLAN

Strategic Thrust	Integrated KPIs / PIs	Implementation Activities	Expected Outcomes	Implementing Units	Implementation Timeline
Thrust 2: Promoting community engagement and service	Volunteer campaigns; Mobilizing social resources for student welfare	Establish and operate the 'IUH Student Food Pantry' and periodic 'Zero-VND Booths' every semester	Summary reports on food and grocery distribution drives; List of recipient students; Publicly published photos and articles on the university website	Youth Union, Office of Political and Student Affairs	Peak periods in 2025
Thrust 3: Modern infrastructure & Student experience	Student life amenities; Support for disadvantaged students	Issue complimentary 'Nutritious Meal Vouchers' redeemable at campus canteen stalls exclusively for poor and near-poor students	List of students receiving meal vouchers; Financial reconciliation reports on meal subsidies between the university and canteen management	Office of Political and Student Affairs, Office of Services, Office of Finance and Accounting	Monthly during the academic year
Thrust 2: Promoting community engagement and service	Number of partners/sponsors supporting student welfare projects	Mobilize food processing and agricultural corporations to donate instant noodles, milk, rice, and canned food reserves for emergency student relief during natural disasters and floods	In-kind sponsorship handover minutes; Letters of appreciation to sponsors; Public media coverage	Office of Science Management and International Affairs, Office of Political and Student Affairs	Q2 & Q4/2025

Industrial University of Ho Chi Minh City

GROUP 2.3 – STUDENT HUNGER

SDG 02 ZERO HUNGER

2.3.2 Students hunger interventions

Interventions to prevent or alleviate hunger among students.

EVIDENCE OF ACTIVITIES



Article Title 1

IUH implements scholarship, free dormitory accommodation, and living stipend policies for Lao international students.

Article URL

https://ktx.iuh.edu.vn/detail%4094%40355%40Huong-dan-ve-viec-thuc-hien-mien%2C-giam-phi-o-ky-tuc-xa-nam-hoc-2025-2026.html
https://ipe.iuh.edu.vn/vi/tin-tuc-su-kien/iuh-tang-cuong-hop-tac-giao-duc-viet-lao-trao-hon-150-suat-hoc-bong-toan-phan-cho-luu-hoc-sinh-lao/?utm

Activity Description

Industrial University of Ho Chi Minh City (IUH) implements a comprehensive scholarship and living allowance policy for Lao students to facilitate their studies in Vietnam. In 2026, the University granted 100% tuition waivers, free dormitory accommodation, and a monthly living stipend of VND 4 million per person for three Lao master's students. Concurrently, IUH announced over 150 full scholarships for Lao students, significantly reducing financial burdens, supporting daily living and dining expenses, and improving access to essential necessities. This initiative demonstrates IUH's strong commitment to supporting international learners and advancing student welfare.



Article Title 2

IUH raises over VND 4.3 billion for emergency relief

Article URL

https://iuh.edu.vn/vi/tin-tuc/iuh-quyen-gop-hon-43-ty-dong-ho-tro-khan-cap-cho-ba-con-mien-trung-2086.html

Activity Description

Upholding the spirit of mutual support and social responsibility, Industrial University of Ho Chi Minh City (IUH) organized a fundraising campaign to assist communities in Central Vietnam severely affected by floods. Through practical contributions from faculty, staff, employees, and students across the entire University, IUH raised over VND 4.3 billion. All mobilized funds were directly allocated to provide emergency relief to affected families and students, including essential food supplies, daily necessities, and financial aid to help students stabilize their lives and resume their studies. This humanitarian action affirms IUH's solidarity, well-organized response, and deep commitment to addressing hardship and ensuring food and social security for students and the community.



Article Title 3

Emergency relief program (essential goods, rice, food, drinking water & tuition waivers) for students affected by natural disasters:

Article URL

https://iuh.edu.vn/vi/tin-tuc/sinh-vien-iuh-vung-ron-lu-chiu-thiet-hai-nang-duoc-mien-toan-bo-hoc-phi-hoc-ky-ii-2094.html

Activity Description

To promptly address acute food shortages and sudden financial hardship among students affected by natural disasters, Industrial University of Ho Chi Minh City (IUH) deployed a systematic screening and emergency relief program. Through on-the-ground surveys conducted by Faculties/Institutes and the Office of Student Affairs, the University rapidly identified students from families severely impacted in flood-hit regions. The program combined two synchronized mechanisms: mobilizing contributions from staff, faculty, and sponsors to directly supply food, rice, drinking water, and essential goods; and granting 100% second-semester tuition waivers alongside living allowances. This comprehensive intervention relieved financial pressure and ensured access to safe, sufficient food so students could maintain their health and studies.

Industrial University of Ho Chi Minh City

NHÓM 2.3 – STUDENT HUNGER

SDG 02 ZERO HUNGER

2.3.3 Sustainable food choices on campus

Cung cấp các lựa chọn thực phẩm bền vững trong khuôn viên trường.

ACTION PLAN

Strategic Thrust	Integrated KPIs / PIs	Implementation Activities	Expected Outcomes	Implementing Units	Implementation Timeline
Thrust 3: Modern infrastructure & Student experience	Student satisfaction level with campus utility services	Mandate that all food stalls at the main campus and branch canteens offer vegetarian and vegan options on their daily menus	Publicly displayed menus featuring clear vegetarian/vegan labeling; Photographic evidence of vegetarian counters at campus canteens	Office of Services, Office of Dormitory Management	Full year 2025
Thrust 1: Pioneering in education and research	Application-oriented research; Development of green food technology products	The Institute of Biotechnology and Food Technology researches and pilots the supply of plant-based nutritional products at campus mini-marts and canteens	Pilot and commercialization reports on sustainable food products; Catalog of green food products licensed for sale on campus	Office of Science Management and International Affairs, Academic Faculties/Institutes	Q2 – Q4/2025
Thrust 3: Modern infrastructure & Green campus	Promoting a green working/learning environment and responsible consumption	Commit to using organic ingredients, eliminating harmful chemical additives, and restricting single-use plastics in campus catering services	Quality commitment agreements signed by canteen operators; Inspection reports on food safety, hygiene, and ingredient traceability	Office of Political and Student Affairs, Office of Services, Office of Facilities Management	Quarterly in 2025

Industrial University of Ho Chi Minh City

NHÓM 2.3 – STUDENT HUNGER

SDG 02 ZERO HUNGER

2.3.3 Sustainable food choices on campus

Cung cấp các lựa chọn thực phẩm bền vững trong khuôn viên trường.

EVIDENCE OF ACTIVITIES



Article Title 1

Building a Green Consumption Culture: Sustainable Food Choices at IUH Canteen

Article URL

[https://kenh14.vn/ghe-dh-cong-nghiep-tphcm-an-thu-com-canteen-ma-me-lam-mon-ngon-re-bao-sao-sinh-vien-cu-het-tiet-la-phai-chay-nuoc-rut-de-tranh-slot-215241230110647724.chn

Activity Description

To meet diverse dining needs and encourage environmentally responsible food consumption, the canteen system at Industrial University of Ho Chi Minh City (IUH) consistently maintains a rich menu with healthy choices. Dining stalls offer traditional dishes and self-service rice meals combining fresh green vegetables, root produce, and plant-based ingredients to ensure balanced nutrition for students and faculty. Providing diverse, fresh, and safe food options at stabilized, student-friendly prices right on campus promotes a green, sustainable lifestyle and supports students' daily academic life.
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Article Title 2

IUH connects experts: Nutrition trends for community health

Article URL

https://iuh.edu.vn/vi/nghien-cuu/vi/nghien-cuu/vi/nghien-cuu/iuh-ket-noi-chuyen-gia-xu-huong-dinh-duong-vi-suc-khoe-cong-dong-2166.html?utm_

Activity Description

NTo realize its sustainable food service strategy, IUH places special emphasis on using locally sourced, seasonal ingredients from certified suppliers. The canteen menu system is scientifically organized with clear signboards and labels that allow students to easily identify vegetarian and vegan dishes. Expanding plant-based meal options not only balances nutrition and enhances campus health but also plays a practical role in reducing food waste and protecting the environment.

Industrial University of Ho Chi Minh City

NHÓM 2.3 – STUDENT HUNGER

SDG 02 ZERO HUNGER

2.3.4 Healthy and affordable food choices

Cung cấp các lựa chọn thực phẩm lành mạnh và có giá cả phải chăng trong khuôn viên trường.

ACTION PLAN

Strategic Thrust	Integrated KPIs / PIs	Implementation Activities	Expected Outcomes	Implementing Units	Implementation Timeline
Thrust 3: Modern infrastructure & Student experience	Reasonable service costs; Satisfaction rate with nutritional healthcare	Establish a specially subsidized price bracket (25,000 – 35,000 VND/meal) guaranteeing all 4 essential nutrient groups (protein, carbohydrates, fiber, vitamins) for students	Publicly posted price lists at canteens; Caloric and nutritional breakdown tables for each standardized meal option	Office of Services, Office of Dormitory Management	Effective from Q1/2025
Thrust 1: Pioneering in education and research	Enhancing nutritional expertise; Quality assurance and standardization	Engage experts from Food Technology and Nutrition disciplines to advise and design scientifically balanced weekly menus for campus collective kitchens	Professionally approved standardized nutritious menu sets; Advisory reports on campus dietary standards	Academic Faculties/Institutes	Q1 & Q3/2025
Thrust 3: Modern infrastructure & Student experience	Assessment of student satisfaction with support services	Operate feedback channels and conduct periodic student satisfaction surveys regarding food quality, hygiene, and pricing across campus dining stalls	Survey reports on student satisfaction with canteen services; Warning/disciplinary records for food stalls violating quality or pricing standards	Office of Testing and Quality Assurance, Office of Dormitory Management	End of each semester in 2025

Industrial University of Ho Chi Minh City

GROUP 2.3 – STUDENT HUNGER

SDG 02 ZERO HUNGER

2.3.4 Healthy and affordable food choices

Providing healthy and affordable food choices across the university campus.

EVIDENCE OF ACTIVITIES



Article Title 1

Quality control and safe, student-healthy meal service processes at IUH

Article URL

[https://kenh14.vn/ghe-dh-cong-nghiep-tphcm-an-thu-com-canteen-ma-me-lam-mon-ngon-re-bao-sao-sinh-vien-cu-het-tiet-la-phai-chay-nuoc-rut-de-tranh-slot-215241230110647724.chn

Activity Description

To meet diverse dining needs and encourage environmentally responsible food consumption, the canteen system at Industrial University of Ho Chi Minh City (IUH) consistently maintains a rich menu with healthy choices. Dining stalls offer traditional dishes and self-service rice meals combining fresh green vegetables, root produce, and plant-based ingredients to ensure balanced nutrition for students and faculty. Providing diverse, fresh, and safe food options at stabilized, student-friendly prices right on campus promotes a green, sustainable lifestyle and supports students' daily academic life.



Article Title 2

IUH emphasizes food quality control and safety management

Article URL

https://ibf.iuh.edu.vn/bm-ql-chat-luong-va-at-thuc-pham-he-thong-phong-thi-nghiem/?utm_

Activity Description

The Institute of Biotechnology and Food Technology at Industrial University of Ho Chi Minh City (IUH) operates specialized laboratories dedicated to food research, analysis, and quality assessment. Testing activities determine nutritional composition, evaluate freshness, and inspect microbiological and physicochemical indicators to ensure food safety. This infrastructure serves as a vital foundation for raising awareness of quality food selection, protecting consumer health, and building a safe, sustainable food environment.

Industrial University of Ho Chi Minh City

NHÓM 2.3 – STUDENT HUNGER

SDG 02 ZERO HUNGER

2.3.5 Staff hunger interventions

Các biện pháp can thiệp nhằm phòng ngừa hoặc giảm tình trạng thiếu ăn ở đội ngũ nhân sự của Nhà trường.

ACTION PLAN

Strategic Thrust	Integrated KPIs / PIs	Implementation Activities	Expected Outcomes	Implementing Units	Implementation Timeline
Thrust 4: Attracting, developing, and retaining human resources	Enhancing staff welfare systems (% satisfaction of benefit); Salaries and allowances	Promulgate monthly lunch allowance policies within the Internal Spending Regulations and maintain subsidized/complimentary meals for seasonal workers, janitorial staff, and security guards	2025 Internal Spending Regulations specifying monthly lunch allowances; Periodic shift-meal allowance payroll records for staff and employees	Office of Finance and Accounting	Full year 2025
Thrust 4: Attracting, developing, and retaining human resources	Fostering a humane working environment; Caring for faculty and staff well-being	The University Trade Union establishes the 'Mutual Welfare Support Fund' to promptly distribute emergency food and grocery relief packages to union members facing illness or hardship	Emergency relief decisions; List of union members receiving food assistance; Trade Union welfare financial reports	IUH Trade Union	Periodic drives throughout 2025
Thrust 2: Promoting community engagement and service	Internal solidarity and employee welfare enhancement	Organize the 'Internal Welfare Booth' program, distributing rice and canned food at non-profit cost prices to campus janitorial and security personnel	Implementation plan for the staff-subsidized booth; Summary report on the number of low-income employees benefited	IUH Trade Union, Youth Union	Q1 & Q4/2025

Industrial University of Ho Chi Minh City

GROUP 2.3 – STUDENT HUNGER

SDG 02 ZERO HUNGER

2.3.5 Staff hunger interventions

Interventions to prevent or alleviate hunger among university staff and employees.

EVIDENCE OF ACTIVITIES

1



Article Title

IUH Trade Union accompanies and cares for employees' livelihoods

Article URL

https://congdoan.iuh.edu.vn/gioi-thieu-chung/?

Activity Description

The Trade Union of Industrial University of Ho Chi Minh City plays a key role in caring for the livelihoods and protecting the legitimate rights and interests of faculty, staff, and workers. Through regular visits, financial and material assistance for union members in difficult circumstances, and comprehensive welfare policies, the Trade Union helps employees stabilize their lives, ease financial pressures, and work with peace of mind. These efforts also provide a solid foundation for expanding practical support initiatives aimed at securing essential nutritional and living needs for university personnel.

2



Article Title

IUH prioritizes healthcare and well-being for faculty and staff

Article URL

https://iuh.edu.vn/en/hop-tac/en/hop-tac/en/hop-tac/en/hop-tac/en/hop-tac/en/hop-tac/cham-soc-suc-khoe-chu-dong-cho-thay-co-iuh-2235.html?

Activity Description

Industrial University of Ho Chi Minh City prioritizes the health and quality of life of its faculty and staff through proactive healthcare programs. Held from July 28 to July 31, 2026, the program engaged nearly 80 faculty members, staff, and their relatives. This initiative reflects the University's ongoing commitment to employee welfare, raising awareness of proactive health and nutrition management and fostering a supportive, positive working environment.

3



Article Title

IUH Trade Union implements welfare and livelihood support activities for staff and employees.

Article URL

https://iuh.edu.vn/vi/cong-doan.html?utm

Activity Description

Industrial University of Ho Chi Minh City (IUH), through its Trade Union, carries out regular welfare and support programs for staff and employees, particularly those facing financial hardship. Working closely with the University administration, the Trade Union implements welfare policies, home visits, and targeted relief to alleviate financial stress, stabilize livelihoods, and secure essential daily needs. These ongoing programs form the basis for IUH to strengthen food assistance, meal allowances, and nutritional support for disadvantaged employees.

Industrial University of Ho Chi Minh City

NHÓM 2.4 – Proportion of graduates in agriculture and aquaculture including sustainability aspects

SDG 02 ZERO HUNGER

2.4.1 Proportion of graduates in agriculture and aquaculture

Tỷ lệ sinh viên tốt nghiệp ngành nông nghiệp và nuôi trồng thủy sản

ACTION PLAN

Strategic Thrust	Integrated KPIs / PIs	Implementation Activities	Expected Outcomes	Implementing Units	Implementation Timeline
Thrust 1: Pioneering in education and research	Updating curricula to meet practical demands; AUN-QA outcome standards	Review and benchmark detailed syllabi for Food Technology and Agricultural Product Preservation & Processing programs to explicitly integrate Sustainable Agriculture/Food modules	Updated curricula and detailed course syllabi featuring objectives and Course Learning Outcomes (CLOs) on Sustainable Food Supply Chains and Green Food Safety	Office of Academic Affairs, Institute of International and Postgraduate Education	Q1 – Q3/2025
Thrust 1: Pioneering in education and research	Strengthening applied research; Project-oriented graduation theses (Capstone projects)	Guide and assign faculty advisors to supervise undergraduate capstone projects and master's theses focusing on sustainable agricultural technology and post-harvest preservation	Catalog of graduation theses/dissertations on sustainable agriculture and aquaculture development; Decisions establishing thesis defense committees	Institute of International and Postgraduate Education, Academic Faculties/Institutes	Q2 & Q4/2025
Thrust 1: Pioneering in education and research	University-wide graduation data standardization; Graduate Headcount statistics	Compile standardized data extraction tables on the number of graduates (Headcount) from Food Technology and Environmental programs containing sustainable agriculture components in 2024	Statistical report on graduates formatted per ISCED standards; List of graduates with program codes and sustainable coursework serving as THE ranking evidence	Office of Academic Affairs, Institute of International and Postgraduate Education, Office of Testing and Quality Assurance	Q2 – Q4/2025

Industrial University of Ho Chi Minh City

NHÓM 2.4 – Proportion of graduates in agriculture and aquaculture including sustainability aspects

SDG 02 ZERO HUNGER

2.4.1 Proportion of graduates in agriculture and aquaculture

Tỷ lệ sinh viên tốt nghiệp ngành nông nghiệp và nuôi trồng thủy sản

DATA

Data	Value
Number of graduates Số lượng sinh viên tốt nghiệp	**9,007**
Number of graduates from agriculture and aquaculture courses including sustainability aspects Số lượng sinh viên tốt nghiệp các khóa học nông nghiệp và nuôi trồng thủy sản bao gồm các khía cạnh bền vững	218

Industrial University of Ho Chi Minh City

NHÓM 2.5 – NATIONAL HUNGER

SDG 02 ZERO HUNGER

2.5.1 Access to food security knowledge

Cung cấp khả năng tiếp cận kiến thức về an ninh lương thực, nông nghiệp và nuôi trồng thủy sản bền vững.

ACTION PLAN

Strategic Thrust	Integrated KPIs / PIs	Implementation Activities	Expected Outcomes	Implementing Units	Implementation Timeline
Thrust 1 & Thrust 2: Pioneering applied research & Community engagement	Developing complimentary consultancy and professional services (Free consultancy)	Compile and publish complimentary digital technical handbooks on bio-safe farming practices and agricultural post-harvest preservation procedures for farmers in neighboring provinces	Digitized technical guidelines publicly available on the university website; Statistics on community downloads and access rates	Center for Information and Communication, Center for System Administration	Q2 – Q3/2025
Thrust 2: Promoting community engagement and service	Expanding community service projects; Number of project beneficiaries	Dispatch expert and faculty delegations directly to agricultural cooperatives in Cu Chi, Hoc Mon, and Long An to provide consultancy on VietGAP/GlobalGAP-compliant food production processes	Technical consultancy outcome reports; List of directly consulted farmers and cooperative representatives; Confirmation letters from local Farmers' Unions	Office of Science Management and International Affairs, Academic Faculties/Institutes	Q1 – Q4/2025
Thrust 1: Pioneering in education and research	Journal internationalization and Open Access scientific dissemination	Establish a dedicated section on Applied Green Agriculture and Food Science within the IUH Journal of Science and Technology, offering free Open Access to the public	Thematic research articles on food security and post-harvest technology published as Open Access on the IUH Journal website	Office of Science Management and International Affairs, Academic Faculties/Institutes	Regular publication issues in 2025

Industrial University of Ho Chi Minh City

GROUP 2.5 – NATIONAL HUNGER

SDG 02 ZERO HUNGER

2.5.1 Access to food security knowledge

Providing access to knowledge, skills, and technology on food security, sustainable agriculture, and aquaculture.

EVIDENCE OF ACTIVITIES



1

Article Title

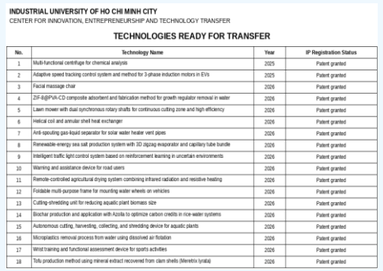
Congratulations to students from the department of nutrition and food science at iuh on winning awards at the innogreenlife 2024–2025 innovation and entrepreneurship competition

Article URL

https://ibf.iuh.edu.vn/khong-phan-loai/chuc-mung-sinh-vien-bo-mon-dinh-duong-khoa-hoc-thuc-pham-iuh-dat-giai-tai-cuoc-thi-khoi-nghiep-doi-moi-sang-tao-innogreenlife-2024-2025/

Activity Description

IThe knowledge and technology-sharing activities at the InnoGreenLife 2024–2025 Conference contributed to raising awareness among students, researchers, and other participants about innovation and the application of science and technology in agriculture and food processing. The program provided opportunities for knowledge exchange, the presentation of innovative ideas and technological solutions, and stronger connections between the university, local communities, and businesses. Through these activities, IUH encouraged the development of value-added agricultural products, promoted awareness of efficient resource utilization, and supported sustainable food production practices, contributing to Sustainable Development Goal 2 (SDG 2 – Zero Hunger) and food security.



INDUSTRIAL UNIVERSITY OF HO CHI MINH CITY
CENTER FOR INNOVATION, ENTREPRENEURSHIP AND TECHNOLOGY TRANSFER

TECHNOLOGIES READY FOR TRANSFER

No.	Technology Name	Year	IP Registration Status
1	Multi-functional centrifuge for chemical analysis	2025	Patent granted
2	Adaptive speed tracking control system and method for 3-phase induction motors in EVs	2025	Patent granted
3	Facial massage chair	2026	Patent granted
4	CM-Al@PVA-CD composite adsorbent and fabrication method for growth regulator removal in water	2026	Patent granted
5	Lawn mower with dual synchronous rotary shafts for continuous cutting zone and high efficiency	2026	Patent granted
6	Helical coil and annular shell heat exchanger	2026	Patent granted
7	Anti-spouting gas-liquid separator for solar water heater vent pipes	2026	Patent granted
8	Renewable-energy sea salt production system with 3D zigzag evaporator and capillary tube bundle	2026	Patent granted
9	Intelligent traffic light control system based on reinforcement learning in uncertain environments	2026	Patent granted
10	Warning and assistance device for road users	2026	Patent granted
11	Remote-controlled agricultural drying system combining infrared radiation and resistive heating	2026	Patent granted
12	Foldable multi-purpose frame for mounting water wheels on vehicles	2026	Patent granted
13	Cutting-shredding unit for reducing aquatic plant biomass size	2026	Patent granted
14	Biochar production and application with Azolla to optimize carbon credits in rice-water systems	2026	Patent granted
15	Autonomous cutting, harvesting, collecting, and shredding device for aquatic plants	2026	Patent granted
16	Microplastics removal process from water using dissolved air flotation	2026	Patent granted
17	Wrist training and functional assessment device for sports activities	2026	Patent granted
18	Tofu production method using mineral extract recovered from clam shells (Meretrix lyrata)	2026	Patent granted

2

Article Title

Selected food and agricultural processing technologies ready for transfer at Industrial University of Ho Chi Minh City

Article URL

https://rdtech.iuh.edu.vn/vi/du-an/cong-nghe-san-sang-chuyen-giao-tu-truong-dai-hoc-cong-nghiep-tphcm 704.html?utm

Activity Description

IUH published a catalog of technologies ready for transfer to producers, including a multi-purpose fruit and vegetable washing machine, soursop processing procedures, and bread production using oyster mushroom biomass. This serves as concrete evidence of IUH's capacity to share agricultural and food processing technologies with the community.

Industrial University of Ho Chi Minh City

NHÓM 2.5 – NATIONAL HUNGER

SDG 02 ZERO HUNGER

2.5.2 Events for local farmers and food producers

Tổ chức các sự kiện dành cho nông dân và nhà sản xuất thực phẩm tại địa phương.

ACTION PLAN

Strategic Thrust	Integrated KPIs / PIs	Implementation Activities	Expected Outcomes	Implementing Units	Implementation Timeline
Thrust 2: Promoting community engagement and service	Organizing community awareness training courses and events	Host the Scientific and Practical Forum on 'High-Tech Agriculture and Safe Agricultural Supply Chains', extending complimentary invitations directly to local farmers and cooperatives	Organizing plan, invitation letters, attendance list of participating farmers and farm owners; Forum proceedings; Public media coverage	Office of Science Management and International Affairs, Center for Information and Communication, Academic Faculties/Institutes	Q3/2025
Thrust 2: Promoting community engagement and service	Promoting agricultural value chain and market connectivity	Organize the 'Green Fair Connecting Safe Agricultural Products' on the IUH campus, providing complimentary booths for local OCOP producers to promote their products	Agricultural fair organizing plan; List of participating producers and farming households; Public news features in the press and on the university portal	Youth Union, Office of Political and Student Affairs, Center for Information and Communication	Q2 & Q4/2025
Thrust 1: Pioneering in education and research	Strengthening technology-transfer training workshops for local practitioners	Organize technical training courses on deep processing of tropical agricultural products and shelf-life extension packaging technologies for small-scale food processors	Training curriculum, practical instructional materials, and list of participants awarded course completion certificates	Office of Science Management and International Affairs, Academic Faculties/Institutes	Q3 – Q4/2025

Industrial University of Ho Chi Minh City

GROUP 2.5 – NATIONAL HUNGER

SDG 02 ZERO HUNGER

2.5.2 Events for local farmers and food producers

Organizing events to connect and support local farmers and food producers.

EVIDENCE OF ACTIVITIES



Article Title 1

IUH promotes the 2024 Green Startup Program, fostering innovation in sustainable agriculture.

Article URL

https://ibf.iuh.edu.vn/khong-phan-loai/chuc-mung-sinh-vien-bo-mon-dinh-duong-khoa-hoc-thuc-pham-iuh-dat-giai-tai-cuoc-thi-khoi-nghiep-doi-moi-sang-tao-innogreenlife-2024-2025/?utm

Activity Description

On June 15, 2024, Industrial University of Ho Chi Minh City (IUH) organized the Final Round of the 3rd "Innovation and Entrepreneurship – For a Green Life" (InnoGreenLife) Competition to encourage startup ideas linked to sustainable development and scientific application. The competition provided a platform for project teams to showcase products, share innovative solutions, and connect with incubation resources. Notable projects focused on upcycling agricultural by-products, developing eco-friendly materials, and applying technology to water quality management. The event fostered innovation, enhanced resource value, and promoted sustainable production models aligned with SDG 2 – Zero Hunger.



Article Title 2

Distributed automated irrigation control system project using LoRa wireless network.

Article URL

https://rdtech.iuh.edu.vn/vi/nghien-cuu-khoa-hoc/vi/du-an/vi/du-an/du-an-he-thong-tuoi-tieu-tu-dong-dieu-khien-phan-tan-thong-qua-mang-khong-day-lora-700.html?utm

Activity Description

Industrial University of Ho Chi Minh City (IUH) implemented an applied research project deploying an automated irrigation system powered by a LoRa wireless network at Mr. Nguyen Van Hai's dragon fruit farm in Binh Thuan Province. IUH faculty members directly surveyed the site and installed pump station controllers and remote monitoring equipment to help the farmer manage irrigation more conveniently and accurately. Handed over on June 23, 2020, the project demonstrates hands-on technical support and the practical application of University research in agricultural production, promoting smart farming and sustainable agricultural management.

Industrial University of Ho Chi Minh City

NHÓM 2.5 – NATIONAL HUNGER

SDG 02 ZERO HUNGER

2.5.3 University access to local farmers and food producers

Tạo điều kiện cho nông dân và nhà sản xuất thực phẩm tại địa phương tiếp cận cơ sở vật chất và nguồn lực của Trường.

ACTION PLAN

Strategic Thrust	Integrated KPIs / PIs	Implementation Activities	Expected Outcomes	Implementing Units	Implementation Timeline
Thrust 1: Pioneering in education and research	Promoting technology transfer; Developing technology transfer products	Promulgate regulations opening laboratory access and offering complimentary/subsidized testing services for soil analysis, pesticide residues, and microbiological safety for partner farming households	Regulations on open laboratory access; Fee waiver/reduction schedules for low-income farmers; Sample reception logbooks and analytical result handover minutes	Academic Faculties/Institutes	Q1 – Q4/2025
Thrust 3: Modern infrastructure & Pioneering application	Upgrading and maximizing laboratory utilization efficiency (Upgrade teaching & learning facility)	Grant local food processing cooperatives access to the faculty's pilot freeze-drying workshops and extraction machinery to test and refine new product formulations	Master agreements / MOUs on pilot workshop utilization; Test batch evaluation reports for partner cooperatives	Office of Science Management and International Affairs, Academic Faculties/Institutes	Q2 – Q4/2025
Thrust 2: Promoting community engagement and service	Strengthening partnerships with agricultural industry associations	Sign a comprehensive cooperation agreement with the Ho Chi Minh City Cooperative Alliance on sharing laboratory and high-tech facility resources to support urban agriculture	Memorandum of Understanding (MOU); Periodic reports on facility support provided to member units of the Cooperative Alliance	Office of Science Management and International Affairs, Academic Faculties/Institutes	Year 2025

Industrial University of Ho Chi Minh City

GROUP 2.5 – NATIONAL HUNGER

SDG 02 ZERO HUNGER

2.5.3 University access to local farmers and food producers

Providing local farmers and food producers with access to University facilities, laboratories, and resources.

EVIDENCE OF ACTIVITIES

1



Article Title

The University – Enterprise – Student Triangle Model: Key to Biotechnology Development.

Article URL

https://ibf.iuh.edu.vn/cong-nghe-sinh-hoc/mo-hinh-tam-giac-nha-truong-doanh-nghiep-sinh-vien-chia-khoa-phat-trien-cong-nghe-sinh-hoc/?utm

Activity Description

Industrial University of Ho Chi Minh City (IUH), through the Institute of Biotechnology and Food Technology, promotes the University – Enterprise – Student cooperation model to strengthen the link between training, scientific research, and practical biotechnology application. This framework enables stakeholders to share technical expertise, production experience, and research facilities toward product development, process improvement, and quality enhancement in biotechnology and food processing. Through these partnerships, IUH accelerates scientific application, innovation, and sustainable production.

2



Article Title

Technologies ready for transfer from Industrial University of Ho Chi Minh City.

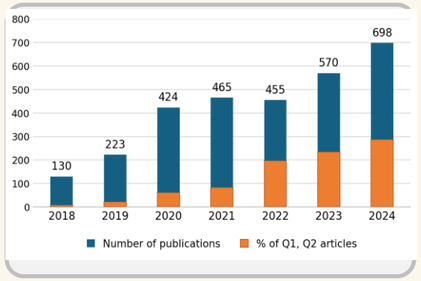
Article URL

https://rdtech.iuh.edu.vn/vi/du-an/cong-nghe-san-sang-chuyen-giao-704.html?utm

Activity Description

On October 7, 2026, Industrial University of Ho Chi Minh City (IUH), through its R&DTech Center, published a catalog of 81 technologies ready for transfer, creating opportunities for businesses, cooperatives, and production units to access the University's research outputs. Many featured technologies directly serve agriculture and food production, including a multi-purpose fruit and vegetable washer, agricultural drying systems, soursop processing procedures, oyster mushroom food products, and plant-based food formulations. By publicly sharing the catalog and contact channels, IUH enables external partners to connect and adopt appropriate technologies, boosting agricultural value and sustainable food production.

3



Article Title

IUH transfers food technology from laboratory to market, driving production innovation

Article URL

https://iuh.edu.vn/vi/tin-tuc/iuh-day-manh-nghien-cuu-khang-dinh-vi-the-tu-hoc-thuat-den-thi-truong-1962.html?

Activity Description

Industrial University of Ho Chi Minh City (IUH) promotes applied scientific research and technology transfer, bringing laboratory research into commercial production. A flagship example is the Ca Ty fish sauce project, developed through a collaboration between IUH, Thuan Hung Co., Ltd., and Tatsuya Co., which officially launched on the market in May 2022. This achievement highlights IUH's active role in connecting scientific research infrastructure with local enterprises to develop food products and commercialize research outcomes.

Industrial University of Ho Chi Minh City

NHÓM 2.5 – NATIONAL HUNGER

SDG 02 ZERO HUNGER

2.5.4 Sustainable food purchases

Ưu tiên mua sắm thực phẩm từ các nguồn cung ứng địa phương và bền vững.

ACTION PLAN

Strategic Thrust	Integrated KPIs / PIs	Implementation Activities	Expected Outcomes	Implementing Units	Implementation Timeline
Thrust 3: Modern infrastructure & Green campus	Building Green Campus; Responsible consumption on campus	Promulgate the 'Sustainable Food Procurement Policy at IUH', mandating a minimum percentage of fresh agricultural produce with certified local origin and safety standards	Rector's official document promulgating the Sustainable Food Procurement Policy; Public disclosure on the university website	Office of Organization and Administration	Q1/2025
Thrust 5: Financial sustainability and autonomy	Optimizing procurement bidding management; Green criteria in supply chains	Integrate green criteria, local sourcing (<100 km), and biodegradable packaging requirements into bidding documents and master catering contracts for campus canteens	Canteen service bidding documents containing clauses prioritizing sustainable produce; Food supply contracts signed with VietGAP/HACCP-certified partners	Office of Planning and Investment	Q1 – Q2/2025
Thrust 2: Promoting community engagement and service	Sustainable partnerships with local economic entities	Sign off-take agreements to procure safe vegetables and eco-friendly eggs from agricultural cooperatives based in Ho Chi Minh City for campus kitchens	Local agricultural procurement contracts; Purchase invoices and vouchers; Report on the proportion of food expenditure sourced sustainably	Office of Planning and Investment	Q2 – Q4/2025

Industrial University of Ho Chi Minh City

GROUP 2.5 – NATIONAL HUNGER

SDG 02 ZERO HUNGER

2.5.4 Sustainable food purchases

Prioritizing food purchases from local and sustainable sources.

EVIDENCE OF ACTIVITIES



Article Title 1

IUH connects international experts, advancing sustainable food research and development

Article URL

https://ibf.iuh.edu.vn/quan-ly-cl-va-an-toan-thuc-pham/truy-xuat-nguon-goc-thuc-pham-xu-huong-tat-yeu-va-buoc-di-tien-phong-trong-dao-tao-dai-hoc/?

Activity Description

In 2025, IUH hosted international conferences on future foods, probiotics, and traditional fermentation technologies (APPFC 2025). The events brought together scientists and experts from multiple countries to exchange insights on food technology, alternative protein sources, human health, and the environmental footprint of food products. These research collaborations drive innovation in food production and processing while shaping the development of sustainable food systems. This serves as key evidence of IUH's commitment to advancing food science and sustainable food systems aligned with SDG 2.



Article Title 2

Production of Banana Fiber Fabric from Banana Stems

Article URL

Chế biến vải sợi từ thân chuối

Activity Description

First, utilizing banana stems, which are agricultural by-products left after harvesting, helps transform waste into valuable raw materials, promoting the principles of the circular economy and reducing environmental pollution. Furthermore, banana fiber fabric is a natural, biodegradable material that offers a sustainable alternative to synthetic fibers such as polyester, which are difficult to decompose and release microplastics into the environment. By choosing products made from banana fibers, consumers not only support sustainable fashion but also indirectly contribute to conserving land and water resources compared to conventional cotton production, while helping increase farmers' incomes.

Industrial University of Ho Chi Minh City

IMPLEMENTATION RESULTS

SDG 02 ZERO HUNGER

OPERATIONAL EXECUTION IN VERIFIED DATA YEAR 2024–2025

Comprehensive Audit of Implemented Actions Across All 12 Evaluation Indicators of SDG 2

1. FOOD WASTE & SUSTAINABLE DINING

• **Food Waste Audits (2.2.1 & 2.2.2):**
- 2025 Audited Metrics: Generated only 20 metric tons of food waste across 29,898 campus population (0.000669 mt/capita/year).
- 100% of leftover kitchen food waste was diverted to the university bio-composting facility to nourish campus green spaces.

• **Sustainable & Affordable Choices (2.3.3 & 2.3.4):**
- 100% of canteen stalls maintain clearly labeled vegetarian and vegan counters.
- Subsidized meal price capped at VND 25k–35k/portion ensuring all 4 nutrient groups.
- IBF testing laboratories conducted periodic microbiological food safety testing.

2. NUTRITION SECURITY & EMERGENCY RELIEF

• **Student Nutrition Assistance (2.3.1):**
- Disbursed > VND 200M in corporate scholarships (Nam A Bank, Long Son, Hope Foundation) to Cohort 22 Heat & Refrigeration freshmen.
- Spring Volunteer Campaign 2026: 1,000 student volunteers distributed Tet food packs, return bus tickets, and hardship grants.
- Subsidized residential dormitory dining protecting low-income students.

• **Emergency Hunger Interventions (2.3.2):**
- Full scholarship, free lodging, and VND 4M/month living stipend for Lao master's scholars (64 full scholarships announced in December 2025).
- Raised > VND 4.328 billion in emergency flood relief; provided food, clean water, and 100% Semester II tuition waivers for flood-hit students.

• **Staff Meal Allowances (2.3.5):**
- Fixed monthly lunch allowances for 100% of staff in spending regulations.
- Trade Union welfare drives provided rice and food staples to janitors and security guards.

3. AGRO EDUCATION & TECHNOLOGY TRANSFER

• **Sustainable Agriculture Education (2.4.1):**
- Integrated AUN-QA modules in green food supply chains, post-harvest preservation, and smart farming into Food Tech and Land Management.
- Directed student Capstones toward agricultural waste reduction.

• **Knowledge Transfer & Lab Access (2.5.1, 2.5.3):**
- Published catalog of 81 transfer-ready technologies (vegetable washers, soursop processing, oyster mushroom bread).
- Granted cooperatives access to IBF labs; commercialized Ca Ty fish sauce.

• **Farmer Events & Sustainable Purchasing (2.5.2, 2.5.4):**
- Hosted 11th Green Startup Finals; transferred LoRa irrigation to dragon fruit farms in Binh Thuan.
- Hosted APPFC 2025 conference; researched banana stem natural fiber fabric.

Industrial University of Ho Chi Minh City

PERFORMANCE BENCHMARKING

Benchmarking Results Against THE Impact Ratings 2026

SDG 02 ZERO HUNGER

Indicator Category	Previous Cycle (THE 2026)	Current Audit (THE 2027)	Strategic Evolution & Outlook
Metric 2.2 Campus Food Waste (15.4% Weight)	Lacked quantitative waste audits and daily canteen kitchen tracking logbooks.	Audited 20 tons food waste across 29,898 campus population; 100% bio-composted.	Exceptional Performance: Dual compliance in tracking (2.2.1) and ultra-low per capita waste (2.2.2).
Metric 2.3 Hunger Interventions (19.2% Weight)	Food aid was largely informal and run by student volunteer clubs.	Complete 5/5 indicators verified: VND 80B bursary, VND 4.328B flood aid, VND 25k-35k meals, staff lunch aid.	Holistic Ecosystem: Comprehensive nutrition security protecting both learners and campus workers.
Metric 2.4 Agriculture Education (19.2% Weight)	Graduate numbers in sustainable agriculture were uncollated under ISCED.	Audited AUN-QA curricula in Food Tech and Land Management linking green supply chains.	Requires finalizing exact ISCED-mapped graduate headcount with Academic Affairs.
Metric 2.5 National Hunger (19.2% Weight)	Technology transfer was fragmented and lacked public open-access catalogs.	Published 81 transfer-ready technologies; commercialized Ca Ty sauce; banana fiber fabric; LoRa tech.	Outstanding Strength: Leveraged IBF research capacity in supporting regional farmers and cooperatives.

Industrial University of Ho Chi Minh City

STRATEGIC PLAN FOR THE COMING YEAR

SDG 02 ZERO HUNGER

Four High-Impact Action Pillars to Establish SDG 2 as a Premier Scoring Asset for IUH

1. CODIFYING FOOD SECURITY & PROCUREMENT CHARTERS

- Enact the Presidential Regulation: 'Institutional Policy on Nutrition Security, Food Safety, and Sustainable Sourcing 2026–2030'.
- Mandate that all campus canteens commit to certified VietGAP produce and eliminate single-use plastics.
- Codify the Campus Food Insecurity Assistance Scheme, guaranteeing recurring meal vouchers for low-income and disabled students.
- Extend equitable lunch subsidies and food welfare to outsourced personnel (sanitation, security).

2. SCALING WASTE DIGITALIZATION & COMPOSTING SYSTEMS

- Deploy the dedicated bilingual web portal 'IUH Zero Hunger & Sustainable Food Hub' on tqa.iuh.edu.vn.
- Package 100% of evidence as self-contained articles embedding audited waste ledgers, subsidized meal menus, and photo evidence.
- Digitalize daily food waste weighing logs across all kitchens, linking records to an automated monitoring dashboard.
- Expand the Institute of Environmental Science bio-composting plant, converting 100% of organic food waste into campus fertilizer.

3. LEVERAGING IBF EXCELLENCE IN TECHNOLOGY TRANSFER

- Benchmark AUN-QA academic programs with specialized modules in 'Smart Agriculture and Sustainable Food Value Chains'.
- Accelerate technology transfer from the 81-technology catalog to agricultural cooperatives across southern Vietnam.
- Open IBF laboratories to provide free or subsidized soil, water, and pesticide residue testing for regional farming households.
- Expand the commercialization of faculty-researched nutritional products (Ca Ty fish sauce, oyster mushroom bread).

4. EXPANDING GREEN AGRI-VENTURES & RURAL LIVELIHOODS

- Position InnoGreenLife as a regional incubator for agri-tech and circular economy ventures.
- Scale up student startups such as Netgins (ginger upcycling) and banana stem fiber fabric, providing sustainable rural employment.
- Secure sustainable livelihoods and raise farmers' incomes across raw material regions (Lam Dong, Binh Thuan, Dong Thap).
- Host recurring 'Campus Green Farmers' Markets' supporting local OCOP agricultural cooperatives.