Industrial University of Ho Chi Minh City

SDG 12
RESPONSIBLE CONSUMPTION AND PRODUCTION

IUH RANKINGS MANAGEMENT

SDG 12

RESPONSIBLE CONSUMPTION AND PRODUCTION

TIÊU DÙNG VÀ SẢN XUẤT CÓ TRÁCH NHIỆM

THE Sustainability Impact Ratings 2027

Data year	Metrics	Indicators
2025	**3**	**10**

IUH's contributions to SDG 12 in 2025: responsible procurement, chemical and waste management, product life-cycle education, ESG advisory and green transition support for businesses.

SOCIAL RESPONSIBILITY GROUP

SDG Working Group • 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

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.1 Ethical sourcing policy

Ethical sourcing policy for food and supplies.

Action plan

Strategic Direction (Thrust)	KPIs	Activities	Expected Results	Responsible Unit	Timeline
Thrust 3: Modern, comfortable facilities	Building a green campus (Reduce carbon footprint; 5S evaluation) & Infrastructure maintenance management	Formulate and issue the Ethical & Sustainable Procurement Policy at the university level: establishing mandatory provisions on social responsibility, labor safety conditions, fair treatment of workers, and environmental impacts of suppliers of food, equipment, and office stationery.	Decision issuing IUH's Ethical Sourcing Policy for Food and Supplies (effective for the 2022–2026 period per THE standards).	Office of Planning and Investment, Office of Finance and Accounting, Office of Dormitory Management and Services	Q1 – Q2/2025
Thrust 5: Strengthening sustainable financial autonomy	Reasonable investment in education and research (Infrastructure, equipment, and maintenance investment) & Human resource investment	Integrate sustainable supplier selection criteria into Bidding Documents (HSMT) and Supply Contracts: prioritizing local suppliers, VietGAP/HACCP certified food, eco-labeled/Fair Trade certified products, and biodegradable packaging.	Sustainable bidder/supplier evaluation criteria set integrated into Bidding Documents; Canteen service and supply contracts containing social ethics and environmental commitment clauses.	Office of Planning and Investment, Office of Finance and Accounting	Q2 – Q3/2025
Thrust 3: Modern, comfortable facilities	Increasing utility services for students (% satisfaction with utility services, healthcare, school dining)	Establish periodic inspection and supervision mechanisms for food suppliers and canteen/school meal service providers: auditing raw material origins, food safety certifications, and labor treatment conditions of partner entities.	Periodic food safety inspection minutes; Rating and evaluation table for food and supplies suppliers based on Ethical Sourcing criteria.	Office of Dormitory Management and Services, Office of Political Affairs and Student Support	Q1 – Q4/2025
Thrust 2: Promoting community connection and service	Expanding community connection activities towards active citizenship (Educating students on social awareness and responsible consumption)	Organize workshops, seminars, and internal communications on "Responsible Consumption and Green Procurement"; train procurement and asset management staff on sustainable supply chain certification standards.	Green procurement guidance document; List of staff members participating in ethical procurement professional training.	University Trade Union, Youth Union – Student Association, Institute of Environmental Science, Engineering and Management	Q2 – Q4/2025
Thrust 2: Promoting community connection and service	Diversifying media channels & 5S and environmental evaluation	Publicly publish the full text of the Ethical Sourcing Policy on the IUH website; periodically review and compile the 2025 Annual Monitoring Report on the sustainable food and supplies supply chain.	Public URL link of policy document on website; Ethical Sourcing Compliance Monitoring Report 2025 for THE Portal verification.	Information and Communication Center, Office of Planning and Investment	Q4/2025

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.1

Ethical sourcing policy

Ethical sourcing policy for food and supplies

ACTIVITY EVIDENCE



BỘ CÔNG THƯƠNG
TRƯỜNG ĐẠI HỌC CÔNG NGHIỆP THÀNH PHỐ HỒ CHÍ MINH
Số: 874 /QĐ-ĐHCN

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập - Tự do - Hạnh phúc

Thành phố Hồ Chí Minh, ngày 14 tháng 11 năm 2020

QUYẾT ĐỊNH
Về việc ban hành Quy chế quản lý và sử dụng tài sản của Trường Đại học Công nghiệp Thành phố Hồ Chí Minh

Căn cứ Quyết định số 214/2004/QĐ-TTg ngày 24 tháng 12 năm 2004 của Thủ tướng Chính phủ về việc thành lập trường Đại học Công nghiệp Thành phố Hồ Chí Minh;

Căn cứ Nghị định số 99/2019/NĐ-CP ngày 30 tháng 12 năm 2019 của Thủ tướng Chính phủ về việc quy định chi tiết và hướng dẫn thi hành một số điều của luật sửa đổi, bổ sung một số điều của luật giáo dục đại học;

Căn cứ Quyết định số 01/2005/QĐ-BCN ngày 10 tháng 01 năm 2005 của Bộ trưởng Bộ Công Nghiệp (nay là Bộ Công Thương) quy định chức năng, nhiệm vụ, quyền hạn và tổ chức bộ máy Trường Đại học Công nghiệp Thành phố Hồ Chí Minh;

Căn cứ Quyết định số 902/QĐ-TTg ngày 23 tháng 06 năm 2015 của Thủ tướng Chính phủ về việc phê duyệt Đề án thí điểm đổi mới cơ chế hoạt động của Trường Đại học Công nghiệp TP.HCM giai đoạn 2015-2017;

Căn cứ Luật quản lý, sử dụng tài sản công số 15/2017/QH14 ngày 21 tháng 6 năm 2017;

Article title 1

Asset procurement regulations

Article link

https://drive.google.com/file/d/1YCcC8COixV7oBa9XDa7o9ZEENdSZenPo/view?usp=sharing

The Regulations on the Management and Use of Public Assets of the Industrial University of Ho Chi Minh City (IUH) provide an important legal framework to standardise the management, exploitation and use of physical resources in an economical, efficient and transparent manner. The document strictly governs every stage from procurement investment, handover, maintenance and repair to asset disposal, helping to extend the service life of equipment, minimise waste of resources and reduce waste generation. By clearly assigning the responsibilities of units and individuals for safekeeping and periodic inventory, the regulations not only raise the sense of responsibility among staff, public employees and workers but also put into practice the commitment to sustainable operations, contributing to responsible consumption and production in the higher education environment.



Article title 2

Processing textile fibre from banana stems

Article link

Processing textile fibre from banana stems

First, using banana stems – an agricultural by-product after harvest – turns waste into a high-value raw material, spreading the spirit of the circular economy and reducing environmental pollution. In addition, banana fibre is a natural, fully biodegradable biomaterial that can effectively replace synthetic fibres such as polyester, which are hard to degrade and release microplastics. When consumers choose banana-fibre products, they not only support sustainable fashion but also indirectly save land and water resources compared with conventional cotton production, while helping to increase farmers' incomes.



Article title 3

Unique tableware made from leaves

Article link

https://tuoitre.vn/doc-dao-chen-dia-lam-tu-la-cay-20240924184921736.htm

Producing bowls and plates from leaves has a very positive impact on responsible consumption. Leaf tableware offers an ideal alternative to single-use plastic and foam items, significantly reducing the amount of non-biodegradable waste released into the environment. As a 100% bio-based product, leaf tableware decomposes naturally in a short time without generating toxins or microplastics harmful to soil and water. When consumers actively choose this product, they practise a green lifestyle, demonstrate responsibility for protecting ecosystems and promote a sustainable circular economy. .

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.3

Policy waste disposal – hazardous materials

Policy, process or practice for hazardous waste disposal.

Action plan

Strategic Direction (Thrust)	KPIs	Activities	Expected Results	Responsible Unit	Timeline
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste/CO2 emission conversion/recycling); Laboratory safety management	Issue and update the University-Level Hazardous Waste Management Procedure: establishing a closed cycle from identification, labeling, source segregation, internal collection, safe temporary storage to transfer for disposal regarding laboratory chemicals, medical waste, and electronic waste (E-waste).	Decision issuing Regulations/SOP for Hazardous Waste Management and Disposal; Catalog identifying and classifying chemicals and hazardous waste generated at laboratories, workshops, and health centers.	Institute of Environmental Science, Engineering and Management, Office of Planning and Investment, Office of Facilities Management	Q1 – Q2/2025
Thrust 3: Modern, comfortable facilities	Promoting a healthy working/learning environment (5S evaluation); Upgrading laboratory infrastructure	Upgrade temporary hazardous waste storage facilities to meet environmental safety standards: equipping specialized chemical cabinets, spill containment trays, fire extinguishers, chemical absorbent materials, and ventilation systems meeting national technical standards.	Safety inspection record for hazardous waste storage facilities; Dossier of personal protective equipment and chemical incident response equipment.	Office of Planning and Investment, Institute of Environmental Science, Engineering and Management, Specialized Faculties	Q2 – Q3/2025
Thrust 5: Strengthening sustainable financial autonomy	Reasonable investment in education and research (Infrastructure, equipment, and maintenance investment) & Environmental protection	Sign contracts for the collection, transport, and disposal of hazardous waste with licensed functional entities authorized by state agencies; maintain monitoring logs and continuously store hazardous waste transfer manifests per handover batch.	Hazardous waste disposal contract for 2025; Operating license of the disposal entity; Complete hazardous waste transfer manifests (retained copies per regulations).	Office of Planning and Investment, Office of Finance and Accounting, Institute of Environmental Science, Engineering and Management	Q1 – Q4/2025
Thrust 1: Pioneering in education and research & Thrust 4: Workplace environment	Enhancing teaching and learning quality safely & Promoting workplace environment quality (Safety satisfaction index)	Organize chemical safety and biosafety training, alongside periodic chemical spill/environmental incident drills for laboratory technical staff, lecturers, and practicum students.	Plan and minutes of the 2025 chemical incident response drill; List of staff and students issued chemical safety training certificates.	Institute of Environmental Science, Engineering and Management, Office of Human Resources and Administration, Specialized Faculties	Q2 – Q4/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste conversion/recycling CO2 emission; Waste conversion and processing)	Inventory and synthesize the volume of hazardous waste generated and actually disposed of by quarter/year in 2025; compile periodic Environmental Protection Work Reports for submission to state management agencies and public disclosure.	University Environmental Protection Report 2025; Summary table of types and quantities of hazardous waste fully processed in 2025.	Institute of Environmental Science, Engineering and Management, Office of Planning and Investment	Q4/2025

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.3

Policy waste disposal – hazardous materials

Policies, processes or practices for hazardous waste disposal.

ACTIVITY EVIDENCE



CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập - Tự do - Hạnh phúc

HỢP ĐỒNG NGUYÊN TẮC

Số: HĐ.TPHCM /VAE – 2017

V/v: Xử lý chất thải nguy hại

- *Căn cứ Bộ Luật Dân sự số 91/2015/QH13 của Quốc hội nước Cộng hòa xã hội chủ nghĩa Việt Nam ban hành ngày 24/11/2015;*
- *Căn cứ Luật Thương mại số 36/2005/QH11 của Quốc hội nước Cộng hòa xã hội chủ nghĩa Việt Nam ban hành ngày 27/06/2005;*
- *Căn cứ Luật bảo vệ môi trường số 55/2014/QH13 của Quốc hội nước Cộng hòa xã hội chủ nghĩa Việt Nam ban hành ngày 23 tháng 6 năm 2014;*
- *Căn cứ Thông tư số 36/2015/TT – BTNMT của Bộ Tài Nguyên và Môi trường kỳ ngày 30/06/2015 quy định về Quản lý chất thải nguy hại;*
- *Căn cứ nhu cầu của hai Bên.*

Hôm nay, ngày 4 tháng 7 năm 2017 đại diện hai Bên gồm:

BÊN A : VIỆN KHOA HỌC CÔNG NGHỆ VÀ QUẢN LÝ MÔI TRƯỜNG – TRƯỜNG ĐẠI HỌC CÔNG NGHIỆP TP. HỒ CHÍ MINH
Địa chỉ : Số 12, Nguyễn Văn Bảo, Phường 4, Quận Gò Vấp, TP. HCM
Điện thoại : 028. 8940390 Fax: 028. 5886370
Mã số thuế : 0305019615
Người đại diện : Ông LÊ HÙNG ANH Chức vụ : Viện Trưởng

1

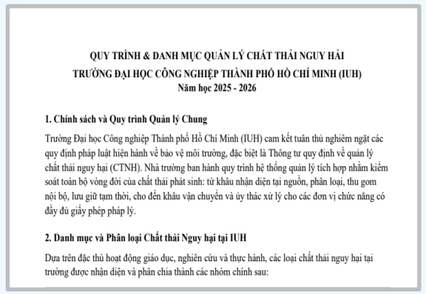
Article title

Hazardous waste collection contract

Article link

Hop dong thu gom rac sinh hoat.pdf - Google Drive

The hazardous waste collection contract demonstrates the University's strong commitment to extending its sustainable waste management policy to outsourced services and partner organisations. Signing a formal contract with a specialised treatment unit requires the service provider to comply strictly with environmental safety standards, optimise the collection process and minimise single-use plastic items and packaging in containment and transport. This helps to comprehensively control pollution risks from the external supply chain, ensures that hazardous waste is treated according to proper procedures, and extends the responsibility for environmental protection and responsible consumption to all of the University's partners.



QUY TRÌNH & DANH MỤC QUẢN LÝ CHẤT THẢI NGUY HẠI
TRƯỜNG ĐẠI HỌC CÔNG NGHIỆP THÀNH PHỐ HỒ CHÍ MINH (IUH)
Năm học 2025 - 2026

1. Chính sách và Quy trình Quản lý Chung

Trường Đại học Công nghiệp Thành phố Hồ Chí Minh (IUH) cam kết tuân thủ nghiêm ngặt các quy định pháp luật hiện hành về bảo vệ môi trường, đặc biệt là Thông tư quy định về quản lý chất thải nguy hại (CTNH). Nhà trường ban hành quy trình hệ thống quản lý tích hợp nhằm kiểm soát toàn bộ vòng đời của chất thải phát sinh: từ khâu nhận diện tại nguồn, phân loại, thu gom nội bộ, lưu giữ tạm thời, cho đến khâu vận chuyển và ủy thác xử lý cho các đơn vị chức năng có đầy đủ giấy phép pháp lý.

2. Danh mục và Phân loại Chất thải Nguy hại tại IUH

Dựa trên đặc thù hoạt động giáo dục, nghiên cứu và thực hành, các loại chất thải nguy hại tại trường được nhận diện và phân chia thành các nhóm chính sau:

2

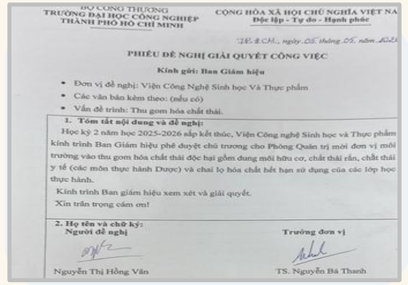
Article title

Hazardous waste treatment procedure

Article link

Hop dong sư ly rac thai.pdf - Google Drive

The hazardous waste treatment procedure reflects the University's commitment and responsibility for waste management and comprehensive environmental protection. Issuing a standardised procedure enables strict control from source segregation, collection and safe storage through to the transport and complete treatment of hazardous waste generated by laboratories and practical training facilities. The procedure not only ensures strict compliance with environmental regulations and prevents the risk of leakage and ecological pollution, but also raises the awareness and responsibility of staff, lecturers and students in hazardous waste management, contributing to sustainable operations in the higher education environment.



BỘ CÔNG THƯƠNG
TRƯỜNG ĐẠI HỌC CÔNG NGHIỆP THÀNH PHỐ HỒ CHÍ MINH

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NA
Độc lập - Tự do - Hạnh phúc

TP. H. Chí Minh, ngày 25 tháng 05 năm 2021

PHIẾU ĐỀ NGHỊ GIẢI QUYẾT CÔNG VIỆC

Kính gửi: Ban Giám hiệu

- Đơn vị đề nghị: Viện Công Nghệ Sinh học Và Thực phẩm
- Các văn bản kèm theo: (nếu có)
- Vấn đề trình: Thu gom hóa chất thải.

1. Tóm tắt nội dung và đề nghị:

Học kỳ 2 năm học 2025-2026 sắp kết thúc, Viện Công nghệ Sinh học và Thực phẩm kính trình Ban Giám hiệu phê duyệt chủ trương cho Phòng Quản trị mời đơn vị môi trường vào thu gom hóa chất thải độc hại gồm dung môi hữu cơ, chất thải rắn, chất thải y tế (các môn thực hành Dược) và chai lọ hóa chất hết hạn sử dụng của các lớp học thực hành.

Kính trình Ban giám hiệu xem xét và giải quyết.

Xin trân trọng cảm ơn!

2. Họ tên và chữ ký:

Người đề nghị: Nguyễn Thị Hồng Vân

Trưởng đơn vị: TS. Nguyễn Bá Thanh

3

Article title

Waste collection request

Article link

Thong bao.jpg - Google Drive

The document "Waste collection request" shows initiative and enforcement in the University's internal waste management. Proactively reviewing and sending collection requests ensures that all waste generated by operations, teaching and research is gathered and treated promptly and in accordance with regulations. This activity not only helps maintain a clean, pleasant and safe learning and working environment and reduces the risk of ecological pollution or environmental incidents, but also reflects a responsible approach to sustainable operations, helping to realise the University's waste management and environmental protection commitments.

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.4

Policy waste disposal – landfill policy

Policy for waste disposal; tracking amount recycled and sent to landfill.

Action plan

Strategic Direction (Thrust)	KPIs	Activities	Expected Results	Responsible Unit	Timeline
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste conversion/recycling CO2 emission)	Issue the Integrated Solid Waste Management & Diversion Plan/Policy: establishing mechanisms to quantitatively measure waste recycling/reuse rates and setting targets to minimize waste sent to landfills (landfill diversion targets).	Decision issuing University Solid Waste Management Policy and Landfill Diversion Targets; Waste Segregation at Source Scheme 2025.	Office of Planning and Investment, Specialized Faculties / Institutes	Q1 – Q2/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (Office 5S evaluation); Upgrading infrastructure utilities	Systematically design and arrange 3-compartment waste sorting bins (recyclables, organic/food waste, non-recyclable residual waste) across all lecture halls, offices, campus grounds, dormitories, and canteens.	Layout map of IUH campus waste sorting stations; Acceptance record for installing waste bins standardized by color-coded identification.	Office of Facilities Management, Office of Dormitory Management and Services, Institute of Environmental Science, Engineering and Management	Q1 – Q3/2025
Thrust 3: Modern, comfortable facilities	Advanced IT infrastructure (Deploying Big Data/IoT for data management)	Establish a system to record and weigh waste volume generated by stream: weighing recyclables, organic waste for composting, and municipal solid waste sent to landfills/incineration; digitizing daily/weekly waste weighing data.	Monitoring log and digital database recording waste volume generated by processing stream (recycling vs. landfilling) in 2025.	Office of Facilities Management, Center of System Management, Institute of Environmental Science, Engineering and Management	Q1 – Q4/2025
Thrust 1: Pioneering in education and research & Thrust 2: Serving community	Promoting technology transfer & Strengthening active citizenship awareness education	Conduct periodic Waste Audits; implement organic waste processing models converting canteen food waste into bio-fertilizer for campus greenery care.	Waste Audit Report 2025 analyzing waste composition; On-site operating microbial composting model.	Institute of Environmental Science, Engineering and Management, Youth Union – Student Association	Q2 – Q4/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste conversion/recycling CO2 emission; Achieving emission reduction targets)	Consolidate and reconcile landfill diverted waste volume and actual recycling rate against KPI targets; sign confirmation receipts with municipal public waste collection services and compile annual report.	Summary Report 2025 on Landfill Diversion Efficiency: recycling rate achieved, tons of waste diverted from landfill, and waste handover vouchers.	Office of Planning and Investment, Institute of Environmental Science, Engineering and Management	Q4/2025

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

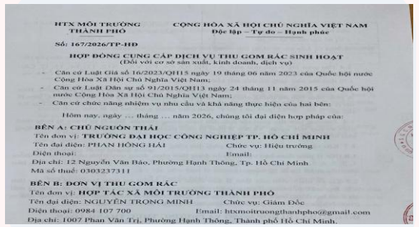
SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.4

Policy waste disposal – landfill policy

Waste disposal policy with measurement of recycled and landfilled amounts.

ACTIVITY EVIDENCE



HTX MÔI TRƯỜNG THÀNH PHỐ
CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập – Tự do – Hạnh phúc

Số: 167/2026/TP-HD

HỢP ĐỒNG CUNG CẤP DỊCH VỤ THU GOM RÁC SINH HOẠT
(Đối với cơ sở sản xuất, kinh doanh, dịch vụ)

- Căn cứ Luật Giá số 16/2023/QH15 ngày 19 tháng 06 năm 2023 của Quốc hội nước Cộng Hòa Xã Hội Chủ Nghĩa Việt Nam;
- Căn cứ Luật Dân sự số 91/2015/QH13 ngày 24 tháng 11 năm 2015 của Quốc hội nước Cộng Hòa Xã Hội Chủ Nghĩa Việt Nam;
- Căn cứ chức năng nhiệm vụ nhu cầu và khả năng thực hiện của hai bên:

Hôm nay, ngày ... tháng ... năm 2026, chúng tôi đại diện hợp pháp của:

BÊN A: CHỦ NGUỒN THẢI
Tên đơn vị: TRƯỜNG ĐẠI HỌC CÔNG NGHIỆP TP. HỒ CHÍ MINH
Tên đại diện: PHAN HỒNG HẢI Chức vụ: Hiệu trưởng
Địa chỉ: 12 Nguyễn Văn Bảo, Phường Hạnh Thông, Tp. Hồ Chí Minh
Mã số thuế: 0303237311

BÊN B: ĐƠN VỊ THU GOM RÁC
Tên đơn vị: HỢP TÁC XÃ MÔI TRƯỜNG THÀNH PHỐ
Tên đại diện: NGUYỄN TRỌNG MINH Chức vụ: Giám Đốc
Điện thoại: 0984 107 700 Email: htxmoitruongthanhpho@gmail.com
Địa chỉ: 1007 Phan Văn Trị, Phường Hạnh Thông, Thành phố Hồ Chí Minh.

Article title

1

Domestic waste collection contract

Article link

https://drive.google.com/file/d/1c92yTk2pK1lyaZxC2-rMbhblCZlMCdJ9/view?usp=sharing

The domestic waste collection contract demonstrates the University's serious implementation of its waste management policy. Signing a formal contract with a specialised unit ensures that all domestic waste generated by operations and learning activities is collected, segregated and handed over for treatment in accordance with regulations. This provides the legal basis and actual data for the University to track and accurately record the volume of waste sent to landfill as well as the volume segregated for recycling. In this way, the University tightly controls its waste treatment process, minimises the risk of environmental pollution and progressively works towards reducing the share of landfilled waste in sustainable university operations.



ỦY BAN NHÂN DÂN
QUẬN GÒ VẤP
CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập – Tự do – Hạnh phúc

Số: 4153/QĐ-UBND Gò Vấp, ngày 31 tháng 12 năm 2021

QUYẾT ĐỊNH
V/v ban hành giá dịch vụ thu gom tại nguồn và giá dịch vụ vận chuyển chất thải rắn sinh hoạt trên địa bàn quận Gò Vấp

CHỦ TỊCH ỦY BAN NHÂN DÂN QUẬN GÒ VẤP

Căn cứ Luật Tổ chức chính quyền địa phương ngày 19 tháng 6 năm 2015;
Căn cứ Luật sửa đổi, bổ sung một số Điều của Luật Tổ chức Chính phủ và Luật Tổ chức chính quyền địa phương ngày 22 tháng 11 năm 2019;
Căn cứ Quyết định số 1281/QĐ-UBND ngày 03 tháng 4 năm 2018 của Ủy ban nhân dân Thành phố về công bố định mức dự toán công tác quản lý chất thải rắn đô thị trên địa bàn thành phố Hồ Chí Minh;
Căn cứ Quyết định số 3103/QĐ-UBND ngày 26 tháng 7 năm 2018 của Ủy ban nhân dân Thành phố về ủy quyền xây dựng đơn giá, xác định dự toán chi phí dịch vụ công ích đô thị, dự toán các chi phí giám sát, chi phí quản lý dịch vụ công ích đô thị; tổ chức thẩm định, phê duyệt đơn giá và dự toán các chi phí trên để thực hiện đặt hàng, đấu thầu trong lĩnh vực vệ sinh môi trường;
Căn cứ Quyết định số 12/2019/QĐ-UBND ngày 17 tháng 5 năm 2019 của Ủy ban nhân dân Thành phố ban hành Quy định quản lý chất thải rắn sinh hoạt trên địa bàn thành phố Hồ Chí Minh;
Căn cứ Quyết định số 3820/QĐ-UBND ngày 22 tháng 10 năm 2018 của Ủy ban nhân dân Thành phố Quy định về giá tối đa đối với dịch vụ thu gom, vận chuyển rác thải sinh hoạt sử dụng nguồn vốn ngân sách nhà nước và giá tối đa dịch vụ xử lý chất thải rắn sinh hoạt sử dụng nguồn vốn ngân sách nhà nước;

Article title

2

Contract on waste volume calculation

Article link

https://drive.google.com/file/d/1XCY7VGGZNH-dWJjQRvODw2LivVmgXFuc/view?usp=sharing

Determining the volume of domestic waste for each specific collection area in the contract has a very practical impact on the University's waste management. This zone-based measurement method provides detailed data, enabling the University to accurately track the landfilled waste generated by each unit, faculty, office or operational area. Using zone-level data, the University can easily identify waste "hotspots", assess the effectiveness of source segregation in each area, and then devise targeted interventions to reduce landfilled waste and optimise the recycling rate across the University.

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.5

Policy for minimisation of plastic use

Policy for minimisation of plastic use at the university.

Action plan

Strategic Direction (Thrust)	KPIs	Activities	Expected Results	Responsible Unit	Timeline
Thrust 3: Modern, comfortable facilities	Building a green campus (Reduce carbon footprint; Promoting a healthy environment)	Issue the Action Plan/Policy "IUH - Single-Use Plastic Free Campus": defining a roadmap to reduce and ban single-use plastic water bottles, plastic straws, non-biodegradable plastic bags, and styrofoam containers in all meetings, conferences, events, and canteen areas.	Decision issuing Policy on Single-Use Plastic Reduction university-wide; Regulations specifying enforcement responsibilities for departments, faculties, institutes, and canteens.	Office of Human Resources and Administration, Institute of Environmental Science, Engineering and Management	Q1 – Q2/2025
Thrust 3: Modern, comfortable facilities	Increasing utility services for students & Upgrading infrastructure utilities	Invest in installing a network of free purified water refill stations in corridors of academic buildings and offices; equip glass bottles/ceramic cups for conferences to completely replace bottled plastic water.	Acceptance record for water refill station network installation; Photos of free water refill points for students and staff bringing personal bottles.	Office of Planning and Investment, Office of Facilities Management	Q1 – Q3/2025
Thrust 5: Strengthening financial autonomy & Thrust 3: Modern facilities	Infrastructure and service investment & Reasonable, safe service costs	Sign contract addenda with campus canteen and coffee shop operators: committing to replace styrofoam boxes, plastic cups, and plastic utensils with paper, sugarcane bagasse, or stainless steel alternatives, or offering discounts for customers bringing personal containers.	Canteen business contract addendum containing mandatory single-use plastic restriction clauses; Notice board announcing discount incentives for customers bringing personal items.	Office of Dormitory Management and Services, Office of Planning and Investment	Q2/2025
Thrust 2: Promoting community connection and service	Strengthening active citizenship awareness education & Encouraging student community movement participation	Organize the media campaign "Say No to Single-Use Plastics", the movement "Exchange Plastic Waste for Green Plants/Recycled Gifts", and innovation contests for plastic reduction solutions among students and Youth Union members.	Plan and dossier for the "Exchange Plastic Waste for Plants" festival; Participant roster of Youth Union members/students; Set of green living promotional posters and video clips.	Youth Union – Student Association, University Trade Union, Information and Communication Center	Q2 – Q4/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste conversion/recycling CO_2 emission; Waste reduction efficiency evaluation)	Inventory and reconcile procurement data for office supplies, plastic bottled water, and recycled plastic packaging collected in 2025; compile an evaluation report on single-use plastic consumption reduction rates across the university.	Summary Report 2025 on Plastic Waste Minimization Results at IUH: number of plastic bottles eliminated thanks to refill stations, weight of plastic waste transferred for recycling.	Office of Planning and Investment	Q4/2025

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.5

Policy for minimisation of plastic use

Policy to minimise the use of plastic in the University's activities.

ACTIVITY EVIDENCE

1



Article title

Guide to making compost from organic waste

Article link

https://byvn.net/5HPW

The guided activity on making compost from organic waste has a very practical impact on the University's sustainable waste management. Collecting and recycling all leftover food and organic waste from the canteen into compost directly cuts a large volume of organic waste sent to landfill, reducing greenhouse gas (methane) emissions that pollute the environment. The resulting organic fertiliser is reused to care for trees and the campus grounds, clearly illustrating the circular economy model in an educational setting. In addition, the activity not only increases the University's actual recycling rate but also directly promotes awareness and green-living skills among staff, lecturers and students.

2



Article title

HCMC students assemble computers and sew uniforms for pupils in storm- and flood-hit areas

Article link

HCMC students support pupils in storm- and flood-hit areas with computers and new uniforms - Tuổi Trẻ Online

Collecting, assembling and upgrading used computers to donate to pupils in storm- and flood-affected areas is a clear demonstration of responsible consumption (SDG 12.5). The activity extends the life cycle of electronic devices, minimises hazardous e-waste released into the environment and optimises the use of available resources. Instead of being wastefully discarded, components are reused to create new value, promoting the circular economy within the student community. Beyond its positive ecological impact, the action harmoniously combines environmental protection with social responsibility, providing equal learning opportunities for disadvantaged children

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.6

Policy for minimisation of disposable items

Policy for minimisation of disposable items at the university.

Action plan

Strategic Direction (Thrust)	KPIs	Activities	Expected Results	Responsible Unit	Timeline
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste/CO2 emission conversion/recycling; Promoting a healthy environment)	Issue University Policy/Regulations detailing the roadmap to cut single-use disposable items (paper/plastic cups, styrofoam plates/boxes, disposable cutlery, plastic bags, short-term event printed materials); prioritizing digital solutions and multi-use reusable items.	Decision issuing Policy on Minimization of Disposable Items in teaching, administration, conferences, and campus services at IUH.	Office of Planning and Investment, Office of Human Resources and Administration, Institute of Environmental Science, Engineering and Management	Q1 – Q2/2025
Thrust 3: Modern, comfortable facilities	Advanced IT infrastructure (Number of online learning and working support tools) & Developing digital learning materials	Deploy the "Paperless Meetings" model, electronic attendance checking apps, and digital QR-code document access across all meetings, workshops, and classes to completely eliminate single-use printed materials.	Paperless meeting management software and digital QR document system operating 100% across all meeting rooms and halls.	Center of System Management, Office of Human Resources and Administration	Q1 – Q4/2025
Thrust 3: Modern, comfortable facilities	Increasing utility services for students & Upgrading infrastructure utilities	Equip ceramic cups, glass water pitchers, and reusable meal trays across faculty offices and departments; maintain and upgrade purified water refill stations for students and staff.	Handover record of multi-use items to university units; Purified water refill station system operating continuously across building rows.	Office of Facilities Management, Office of Dormitory Management and Services	Q2 – Q3/2025
Thrust 2: Promoting community connection and service	Expanding community connection activities towards active citizenship (Educating students on social awareness and green lifestyle)	Organize the communication campaign "IUH - Circular Lifestyle", encouraging students and lecturers to bring personal bottles and lunch boxes; award green living badges to qualifying units and Youth Union branches.	Green lifestyle communication plan; Educational material set on reducing single-use items; Roster of commendation recipients practicing circular lifestyle.	Youth Union – Student Association, University Trade Union, Information and Communication Center	Q2 – Q4/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (Emission reduction efficiency evaluation and supply audit)	Measure and inventory the quantity of single-use items reduced based on office supply procurement figures; compile a 2025 policy implementation evaluation report.	Summary Report 2025 on Consumption Levels and Reduction Rates of Disposable Items at IUH for THE Portal verification.	Institute of Environmental Science, Engineering and Management, Office of Planning and Investment	Q4/2025

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.6

Policy for minimisation of disposable items

Policy to minimise disposable items.

ACTIVITY EVIDENCE



Article title 1

Limiting single-use waste

Article link

https://www.facebook.com/photo?fbid=935779248578317&set=a.557498086406437

Installing a public drinking water system combined with calls to limit single-use plastics significantly reduces the plastic waste generated daily on campus. The habit of carrying a personal water bottle instead of single-use plastic bottles and cups not only saves resources but also prevents large amounts of non-biodegradable waste from entering the environment. The activity helps raise the sense of responsibility of staff, lecturers and learners in practising a green lifestyle, promotes responsible consumption and production, and realises the University's sustainable development commitments



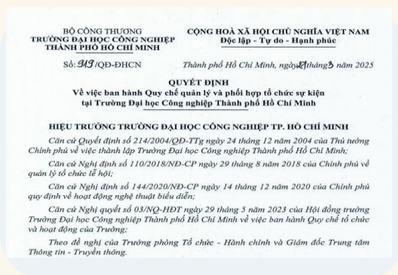
Article title 2

Renewing and improving the working environment in agencies and units in Kon Tum province

Article link

https://vusta.vn/doi-moi-cai-tien-moi-truong-lam-viec-trong-cac-co-quan-don-vi-tren-dia-ban-tinh-kon-tum-p93514.html

Renewing and standardising the working environment helps agencies and units optimise the management of resources, office supplies and administrative resources in an economical and efficient way. The activity focuses on building a safe, healthy workplace, ensuring the best working conditions and fair treatment of workers, while integrating social and environmental responsibility criteria into operations. In this way, the initiative helps raise compliance awareness, promotes a green working culture and spreads responsible consumption and production in public organisations and agencies.



BỘ CÔNG THƯƠNG
TRƯỜNG ĐẠI HỌC CÔNG NGHIỆP THÀNH PHỐ HỒ CHÍ MINH

CỘNG HOÀ XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập - Tự do - Hạnh phúc

Số: 943/QĐ-ĐHCN — Thành phố Hồ Chí Minh, ngày 21 tháng 5 năm 2025

QUYẾT ĐỊNH
Về việc ban hành Quy chế quản lý và phối hợp tổ chức sự kiện tại Trường Đại học Công nghiệp Thành phố Hồ Chí Minh

HIỆU TRƯỞNG TRƯỜNG ĐẠI HỌC CÔNG NGHIỆP TP. HỒ CHÍ MINH

Căn cứ Quyết định số 214/2004/QĐ-TTg ngày 24 tháng 12 năm 2004 của Thủ tướng Chính phủ về việc thành lập Trường Đại học Công nghiệp Thành phố Hồ Chí Minh;

Căn cứ Nghị định số 110/2018/NĐ-CP ngày 29 tháng 8 năm 2018 của Chính phủ về quản lý tổ chức lễ hội;

Căn cứ Nghị định số 144/2020/NĐ-CP ngày 14 tháng 12 năm 2020 của Chính phủ quy định về hoạt động nghệ thuật biểu diễn;

Căn cứ Nghị quyết số 03/NQ-HĐT ngày 29 tháng 5 năm 2023 của Hội đồng trường Trường Đại học Công nghiệp Thành phố Hồ Chí Minh về việc ban hành Quy chế tổ chức và hoạt động của Trường;

Theo đề nghị của Trưởng phòng Tổ chức - Hành chính và Giám đốc Trung tâm Thông tin - Truyền thông.

Article title 3

Event management regulations

Article link

https://drive.google.com/file/d/1j2H4w4YUe4qjUuiR9mKw9N_2_9IzQaF0/view?usp=sharing

IUH's event management regulations provide an important legal framework to standardise the organisation of activities and programmes at the University in a sustainable manner. The document sets mandatory standards on cost optimisation, materials management and limiting single-use plastic products and printed materials, significantly reducing waste and the environmental impact of events. At the same time, the regulations clearly assign the organising committee's responsibilities for ensuring safety, security and a healthy working environment for participating staff. Through this standardisation, the regulations not only raise the sense of responsibility of staff, lecturers and students but also help fulfil the commitment to green operations, promoting responsible consumption and organisation in the university environment.

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.7

Disposable policy: extensions to services

Disposable policy extended to outsourced service providers.

Action plan

Strategic Direction (Thrust)	KPIs	Activities	Expected Results	Responsible Unit	Timeline
Thrust 3: Modern, comfortable facilities	Building a green campus & Infrastructure management and maintenance	Review and sign mandatory contract addenda with 100% of outsourced service contractors operating on campus (canteen/catering, industrial cleaning, security, dormitory laundry): committing to comply with IUH's ban/reduction policy on single-use items.	Outsourced service contracts and addenda containing binding penalty clauses on controlling and reducing disposable items.	Office of Planning and Investment, Office of Dormitory Management and Services, Office of Finance and Accounting	Q1 – Q2/2025
Thrust 5: Strengthening sustainable financial autonomy	Reasonable investment in education and research (Infrastructure, equipment, and maintenance investment) & Human resource investment	Integrate "Zero Single-Use Waste Green Service" standards into Bidding Documents (HSMT) for selecting new canteen and utility service operators: requiring mandatory use of biodegradable packaging, sugarcane bagasse containers, or reusable stainless steel trays.	Sustainable bidding evaluation criteria in Bidding Documents for selecting canteen service, cleaning, and event organization providers.	Office of Planning and Investment, Office of Facilities Management	Q2 – Q3/2025
Thrust 3: Modern, comfortable facilities	Increasing utility services for students (% satisfaction with canteen and campus services)	Issue Technical Operating Guidelines at service counters: mandating 100% dine-in meals served on sanitized reusable trays and bowls; charging packaging fees or offering 5-10% discounts for customers bringing personal bottles/containers.	Green service regulation board posted at canteen counters; Notice of discount policy encouraging customers bringing personal containers.	Office of Dormitory Management and Services	Q2/2025
Thrust 2: Promoting community connection and service	Strengthening awareness education activities (Training and capacity building for partners)	Organize periodic working sessions and training workshops for managers and staff of outsourced service contractors on waste sorting at counters, hygiene safety, and single-use item alternatives.	Green technical training/working minutes for contractors; Environmental responsibility commitment signed by service contractor representatives.	Office of Planning and Investment, Institute of Environmental Science, Engineering and Management, Office of Dormitory Management and Services, Office of Services	Q2 – Q4/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (5S evaluation and service environment inspection)	Conduct monthly periodic inspections supervising compliance with single-use item reduction regulations among outsourced service contractors; compile a 2025 compliance evaluation report and item reduction count.	Periodic inspection minutes; Contractor compliance rating table; Summary Monitoring Report on Outsourced Service Providers 2025.	Office of Facilities Management, Office of Dormitory Management and Services, Office of Services, Office of Planning and Investment	Q4/2025

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.7

Disposable policy: extensions to services

Extending the disposable item reduction policy to outsourced services.

ACTIVITY EVIDENCE

1



Article title

Contest: Green Regeneration

Article link

IESEM – Institute of Environmental Science, Engineering and Management

Through the creative solutions and eco-friendly recycled products showcased in the contest, the activity has a strong ripple effect, requiring and encouraging service partners and affiliated units to work together to eliminate plastic and single-use items in all supply and service activities. This extends the application of sustainable consumption standards from within the University to its external service supply chain, helping to reduce plastic waste and promote comprehensive responsible production and consumption.

2



Article title

Canteen

Article link

https://byvn.net/cYtj

Providing a spacious canteen with seating for thousands of students to eat on site plays an important role in limiting single-use waste. With table service, the canteen makes full use of reusable tableware (such as bowls, plates, spoons, chopsticks and fixed meal trays), thereby minimising foam boxes, plastic cups, plastic bags and other single-use items from food service providers. This operational solution not only helps the University control and reduce large amounts of plastic waste at source but also spreads civilised, sustainable eating habits within the student community, meeting green operations management and responsible consumption standards in practice.

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.8 Minimisation policies extended to suppliers

Minimisation policies extended to suppliers and supply chain.

Action plan

Strategic Direction (Thrust)	KPIs	Activities	Expected Results	Responsible Unit	Timeline
Thrust 5: Strengthening sustainable financial autonomy	Reasonable investment in education and research & Building a green campus	Issue the Supplier Code of Conduct and update Procurement Regulations for assets, equipment, stationery, and construction materials: mandating reduction of single-use packaging and use of reusable pallets/crates.	Decision issuing IUH's Supplier Code of Conduct applicable to goods/equipment suppliers and construction contractors.	Office of Planning and Investment, Office of Finance and Accounting	Q1 – Q2/2025
Thrust 5: Strengthening sustainable financial autonomy	Reasonable investment in infrastructure, equipment, and research & Development investment fund	Incorporate environmental clauses into procurement contracts for laboratory equipment, computers, stationery, and construction contracts: requiring suppliers to take back carton boxes, plastic wrap, and wooden pallets post-delivery.	Bidding documents and economic contracts containing terms requiring suppliers to collect and recycle packaging waste.	Office of Planning and Investment, Office of Finance and Accounting	Q2 – Q3/2025
Thrust 3: Modern, comfortable facilities	Developing and upgrading infrastructure (Enhancing maintenance efficiency, warehouse control)	Establish green warehouse receiving procedures: prioritizing goods packaged in recycled materials or bulk shipments to reduce packaging waste generated per product unit.	Green warehouse material receiving and inspection procedure; Goods acceptance record confirming proportion of reusable/recovered packaging.	Office of Facilities Management, Office of Planning and Investment	Q2 – Q4/2025
Thrust 1: Pioneering in education & Thrust 2: Serving community	Strengthening cooperation with organizations and enterprises & Business community connection	Organize the Annual Supplier Partner Conference to dialogue, disseminate carbon neutrality orientations, and guide suppliers in transitioning to sustainable packaging and optimizing green supply chain logistics.	Minutes of the 2025 IUH Supplier Partner Conference; Green Supply Chain Pledges signed between key suppliers and IUH.	Office of Planning and Investment, Office of Science Management and International Affairs	Q3/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste conversion/recycling CO2 emission; Supply chain waste control)	Periodically evaluate and rate supplier compliance; compile a 2025 report on sustainable product procurement rates and volume of packaging recovered/reduced across the supply chain.	Summary Report 2025 on Sustainable Goods Supply Chain: Catalog of green-certified suppliers and reduced packaging waste weight.	Office of Planning and Investment, Institute of Environmental Science, Engineering and Management	Q4/2025

Industrial University of Ho Chi Minh City

GROUP 12.2 – Operational measures

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.2.8 Minimisation policies extended to suppliers

Extending minimisation policies to goods suppliers and the supply chain.

ACTIVITY EVIDENCE



VCCI / Báo Công Thương • 21/12/2025

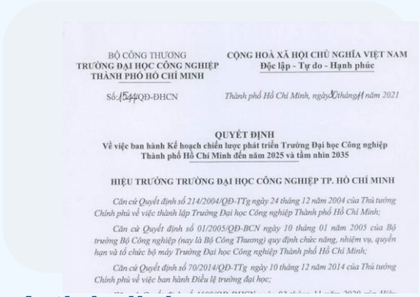
Article title 1

IUH textile supply chain support project

Article link

OPEN ORIGINAL ARTICLE ↗ | VCCI • Event 21/12/2025

A workshop held in HCMC on 21/12/2025 under the supporting industries project of the Industry Agency, Ministry of Industry and Trade, co-organised by IUH. Dr. Phạm Thị Hồng Phượng reported the results of a survey of 20 supporting-industry enterprises. According to VCCI, the project provides advisory support on ISO 14001/50001 systems, environmental dossiers, control of wastewater, chemicals and solid waste, and green transition roadmaps. This is a connection and support activity for suppliers outside the University, not an IUH procurement contract.



BỘ CÔNG THƯƠNG
TRƯỜNG ĐẠI HỌC CÔNG NGHIỆP THÀNH PHỐ HỒ CHÍ MINH

CỘNG HOÀ XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập - Tự do - Hạnh phúc

Số: 154/QĐ-ĐHCN — Thành phố Hồ Chí Minh, ngày 8 tháng 4 năm 2021

QUYẾT ĐỊNH
Về việc ban hành Kế hoạch chiến lược phát triển Trường Đại học Công nghiệp Thành phố Hồ Chí Minh đến năm 2025 và tầm nhìn 2035

HIỆU TRƯỞNG TRƯỜNG ĐẠI HỌC CÔNG NGHIỆP TP. HỒ CHÍ MINH

Căn cứ Quyết định số 214/2004/QĐ-TTg ngày 24 tháng 12 năm 2004 của Thủ tướng Chính phủ về việc thành lập Trường Đại học Công nghiệp Thành phố Hồ Chí Minh;

Căn cứ Quyết định số 01/2005/QĐ-BCN ngày 10 tháng 01 năm 2005 của Bộ trưởng Bộ Công nghiệp (nay là Bộ Công Thương) quy định chức năng, nhiệm vụ, quyền hạn và tổ chức bộ máy Trường Đại học Công nghiệp Thành phố Hồ Chí Minh;

Căn cứ Quyết định số 70/2014/QĐ-TTg ngày 10 tháng 12 năm 2014 của Thủ tướng Chính phủ về việc ban hành Điều lệ trường đại học;

Article title 2

University strategic plan

Article link

https://drive.google.com/file/d/13wdDGzXSOR-cP8qDScEYe5bMorOAjZIN/view?usp=sharing

The Strategic Development Plan of the Industrial University of Ho Chi Minh City (IUH) to 2025, with a vision to 2035, provides comprehensive direction for management, training and operational activities grounded in sustainable development principles. The document establishes the legal basis and guiding framework for the University to optimise resource use, promote economical and efficient energy use, and build a green, clean, attractive and environmentally friendly campus. By integrating environmental standards and sustainable development goals into the institution's operational strategy, the plan not only raises awareness of a responsible lifestyle among all lecturers and learners but also realises the commitment to responsible production, consumption and operations, contributing to the circular economy and sustainable social development



Article title 3

InnoGreenLife IUH Season 5: "Dare to think, dare to act" For a green life

Article link

https://byvn.net/dMGo

The *InnoGreenLife*programme (themed "For a Green Life") serves as an ecosystem for education and for spreading green lifestyles, raising awareness among students and the community about sustainable consumption and environmental protection, and fostering innovative projects towards a green future.

Industrial University of Ho Chi Minh City

GROUP 12.3 - Proportion of recycled waste

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.3.1 Waste tracking

Measuring and tracking waste generated and recycled across the university.

Action plan

Strategic Direction (Thrust)	KPIs	Activities	Expected Results	Responsible Unit	Timeline
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste conversion/recycling CO2 emission)	Formulate and issue the Whole University Waste Tracking System: applying standardized statistical and weighing methodologies across all IUH campuses, training facilities, dormitories, and canteens.	Decision issuing Whole-University Waste Tracking Protocol and assigning responsible operating units.	Office of Planning and Investment, Institute of Environmental Science, Engineering and Management, Office of Facilities Management, Office of Services	Q1 – Q2/2025
Thrust 3: Modern, comfortable facilities	Advanced IT infrastructure (Implement Big Data & IoT) & Environmental management	Deploy electronic logs and waste management software: equipping technical scales at transfer collection points; recording daily/weekly waste measurement data by stream (paper, plastic, metal, organic, hazardous waste, construction debris).	IUH digital waste tracking database ecosystem; Daily weighing logs and electronic waste handover receipts throughout 2025.	Center of System Management, Office of Facilities Management, Institute of Environmental Science, Engineering and Management	Q1 – Q4/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste conversion/recycling CO2 emission; Waste recycling)	Collect and manage recycling audit documentation: systematically archiving handover records, weighing receipts, scrap sales invoices, and volume verifications with cooperatives/recycling vendors handling scrap paper, plastic, and compostable organic waste.	Legal dossier and handover records of recycled waste in 2025 (attached with operating licenses of receiving recycling entities).	Office of Planning and Investment, Office of Finance and Accounting, Office of Dormitory Management and Services, Office of Services	Q1 – Q4/2025
Thrust 1: Pioneering in education and research	Promoting technology transfer & Increasing applied research publications	Conduct periodic Waste Audits using scientific methodologies: analyzing waste composition and determining average emission factors per student/staff to verify and avoid data duplication.	University Waste Audit Report 2025 led and published by the Environmental Institute.	Institute of Environmental Science, Engineering and Management, Research Groups	Q2 & Q4/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (Evaluation of green campus KPI completion university-wide)	Compile the Whole-University Waste Data Summary Report 2025: confirming 100% spatial measurement coverage across all IUH campuses, synthesizing total volume generated and recycling diversion rate.	IUH Waste Data Summary Report 2025 approved by Rectors' Board for THE Data Portal submission.	Institute of Environmental Science, Engineering and Management, Office of Planning and Investment, Office of Facilities Management, Office of Services	Q4/2025

Industrial University of Ho Chi Minh City

GROUP 12.3 - Proportion of recycled waste

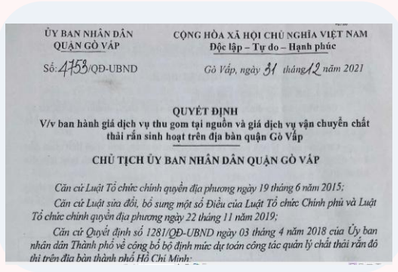
SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.3.1

Waste tracking

Measuring the amount of waste generated and recycled across the whole University.

ACTIVITY EVIDENCE



ỦY BAN NHÂN DÂN
QUẬN GÒ VẤP

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập – Tự do – Hạnh phúc

Số: 4758/QĐ-UBND

Gò Vấp, ngày 31 tháng 12 năm 2021

QUYẾT ĐỊNH
V/v ban hành giá dịch vụ thu gom tại nguồn và giá dịch vụ vận chuyển chất thải rắn sinh hoạt trên địa bàn quận Gò Vấp

CHỦ TỊCH ỦY BAN NHÂN DÂN QUẬN GÒ VẤP

Căn cứ Luật Tổ chức chính quyền địa phương ngày 19 tháng 6 năm 2015;

Căn cứ Luật sửa đổi, bổ sung một số Điều của Luật Tổ chức Chính phủ và Luật Tổ chức chính quyền địa phương ngày 22 tháng 11 năm 2019;

Căn cứ Quyết định số 1281/QĐ-UBND ngày 03 tháng 4 năm 2018 của Ủy ban nhân dân Thành phố về công bố bộ định mức dự toán công tác quản lý chất thải rắn đô thị trên địa bàn thành phố Hồ Chí Minh;

Article title 1

Waste collection service fees

Article link

https://drive.google.com/file/d/13wdDGzXSOR-cP8qDScEYe5bMorOAjZIN/view?usp=sharing

At the Industrial University of Ho Chi Minh City, the measurement of waste generated is carried out in line with the regulations on waste collection service fees. The impact of this activity is evident in two main respects. First, by group and unit, waste segregation and tracking engage faculties, offices and responsible teams in a coordinated way, thereby raising collective awareness of environmental protection. Second, by month, waste volume data are compiled monthly, enabling the University to closely monitor waste generation trends, assess the effectiveness of plastic waste reduction campaigns and optimise environmental management processes towards sustainable development goals.



Article title 2

Waste segregation

Article link

2025 RECORDS TO BE SUPPLEMENTED

The **“Waste segregation”**activity at IUH campuses has had a positive impact through clearly assigned responsibilities and optimised management. Units, offices and responsible teams across the University focus on effective source segregation, raising environmental awareness and ensuring transparent reporting. **A**s waste volumes are contracted at a fixed rate with a specialised transport unit, regular monthly segregation significantly reduces the amount of domestic waste requiring treatment, optimises service costs and increases the share of recyclable waste, in support of the University’s sustainable development goals.

Industrial University of Ho Chi Minh City

GROUP 12.3 - Proportion of recycled waste

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.3.2 Proportion of waste recycled

Proportion of waste recycled based on 2025 quantitative data.

Action plan

Strategic Direction (Thrust)	KPIs	Activities	Expected Results	Responsible Unit	Timeline
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste conversion/recycling CO2 emission)	Issue Calculation Methodology and Mass Balance Table for waste in 2025: standardizing formula adhering strictly to THE guidelines [Recycling Rate = (Recycled Waste Volume + Composted Volume) / Total Waste Generated].	Document approving measurement methodology and 2025 waste recycling rate calculation by the University Environmental Protection Council.	Institute of Environmental Science, Engineering and Management, Office of Planning and Investment, Office of Testing and Quality Assurance	Q1 – Q2/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste conversion/recycling: Recycled waste volume)	Collect quantitative data for recycled stream (Indicator 12.3.2.2 - Amount of waste recycled): compiling weight of paper, cardboard, metal, recycled plastic, and micro-composted organic waste (unit: metric tonnes).	Statistical table of recycled waste volume in 2025 (in metric tonnes) attached with scale tickets and recycling vendor acceptance vouchers.	Office of Facilities Management, Office of Dormitory Management and Services, Office of Services, Institute of Environmental Science, Engineering and Management	Q1 – Q4/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (Waste conversion/recycling: Landfilled waste volume)	Collect quantitative data for landfilled stream (Indicator 12.3.3.2 - Amount of waste sent to landfill): tabulating volume of municipal solid waste sent to landfills and non-energy-recovery incineration via public utility services.	Statistical table of waste volume sent to landfill in 2025 (in metric tonnes) attached with municipal public utility service invoices.	Office of Planning and Investment, Office of Facilities Management, Office of Services	Q1 – Q4/2025
Thrust 5: Strengthening sustainable financial autonomy	Risk management plans for other risks & Environmental audit	Conduct independent data reconciliation and logical consistency checks between total generated volume (12.3.2.1) and the sum of recycled and landfilled/other streams; compile data verification minutes to ensure THE evidence integrity.	Reconciliation minutes of 2025 waste volume data between functional departments; Unit conversion table adhering to international standards.	Office of Planning and Investment, Office of Facilities Management, Office of Services	Q4/2025
Thrust 3: Modern, comfortable facilities	Building a green campus (Evaluation of green campus KPI completion)	Finalize the Official 2025 Waste Volume Data Table (total generated, recycled volume, landfilled volume, % recycling rate) approved by the Rector and publicly disclosed.	Official Proportion of Waste Recycled Report 2025 of IUH for submission to THE Impact Rankings system.	Office of Planning and Investment, Office of Facilities Management, Office of Services	Q4/2025

Industrial University of Ho Chi Minh City

GROUP 12.3 - Proportion of recycled waste

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.3.2

Proportion of waste recycled

Proportion of waste recycled, based on 2025 volume data.

ACTIVITY EVIDENCE

THE 2027 DATA (2025)

Data	Workbook value
Amount of waste generated Total waste generated	364 mt
Amount of waste recycled – total recycled	84 mt
Amount of waste sent to landfill – total landfilled	280 mt

Industrial University of Ho Chi Minh City

GROUP 12.4 - Publication of a sustainability report

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.4.1 Publication of a sustainability report

Publication of a university sustainability report.

Action plan

Strategic Direction (Thrust)	KPIs	Activities	Expected Results	Responsible Unit	Timeline
Thrust 2: Serving community & Thrust 3: Green campus	Diversifying media channels (Number of channels, news articles, engagements) & Building a green campus	Establish the Editorial Board and issue the Plan for Compiling the IUH Sustainability Report 2025: defining a report structure integrating environmental, social, governance (ESG) aspects, education, research, and progress on 17 SDGs.	Decision establishing the IUH Sustainability Report Drafting Board; Detailed outline and publication plan for the 2025 annual report.	Information and Communication Center, Office of Testing and Quality Assurance	Q1 – Q2/2025
All 5 Strategic Thrusts of IUH	Whole strategic KPI system of IUH (KPI_Revised_07092020: Education, Research, Community Service, Facilities, HR, Finance)	Collect and synthesize quantitative data, KPI metrics, and implementation evidence from all IUH departments, faculties, institutes, and centers to analyze sustainability trends and compare progress over the years.	Consolidated dataset of IUH 2025 sustainability metrics; Progress mapping table for strategic goals 2020–2025.	Office of Testing and Quality Assurance, Office of Human Resources and Administration, Sustainable Development Advisory Board	Q2 – Q3/2025
Thrust 2: Promoting community connection and service	Diversifying published news content & Developing media capacity	Design, edit, and finalize the bilingual (Vietnamese & English) edition of the IUH Sustainability Report 2025 featuring professional infographic graphics, standardized cover page, transparent figures, and official approval signatures.	Printed copies and electronic files of the bilingual (Vietnamese - English) publication "IUH Sustainability Report 2025".	Information and Communication Center, Office of Testing and Quality Assurance, Sustainable Development Advisory Board	Q3 – Q4/2025
Thrust 2: Promoting community connection and service	Diversifying media channels (Website news posting, public engagement count)	Publicly release the Sustainability Report 2025 on the official IUH web portal (SDGs section) allowing free access and download by domestic and international partners and the public; issue a press release widely.	Public URL link on official website for the Sustainability Report portal; Official press release announcing report publication.	Information and Communication Center, Sustainable Development Advisory Board	Q4/2025
Thrust 1: Pioneering in education and research	Enhancing quality to meet quality assurance agency standards (International rankings)	Submit evidence URLs and establish annual publication cycle on THE Data Portal; conduct debriefing meetings to review and improve report quality for subsequent reporting cycles.	Confirmation record of successful evidence submission on THE Portal; Debriefing meeting minutes and roadmap for continuous improvement in next cycle.	Office of Testing and Quality Assurance	Q4/2025

Industrial University of Ho Chi Minh City

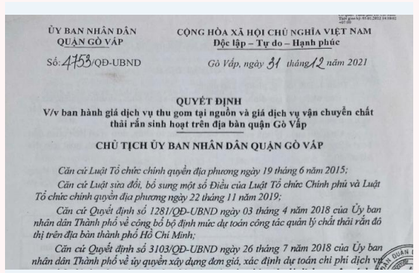
GROUP 12.4 - Proportion of recycled waste

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

12.4.1 Publication of a sustainability report

Publication of the University's sustainability report.

ACTIVITY EVIDENCE



ỦY BAN NHÂN DÂN
QUẬN GÒ VẤP

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập – Tự do – Hạnh phúc

Số: 4455/QĐ-UBND

Gò Vấp, ngày 31 tháng 12 năm 2021

QUYẾT ĐỊNH
V/v ban hành giá dịch vụ thu gom tại nguồn và giá dịch vụ vận chuyển chất thải rắn sinh hoạt trên địa bàn quận Gò Vấp

CHỦ TỊCH ỦY BAN NHÂN DÂN QUẬN GÒ VẤP

Căn cứ Luật Tổ chức chính quyền địa phương ngày 19 tháng 6 năm 2015;
Căn cứ Luật sửa đổi, bổ sung một số Điều của Luật Tổ chức Chính phủ và Luật Tổ chức chính quyền địa phương ngày 22 tháng 11 năm 2019;
Căn cứ Quyết định số 1281/QĐ-UBND ngày 03 tháng 4 năm 2018 của Ủy ban nhân dân Thành phố về công bố bộ định mức dự toán công tác quản lý chất thải rắn đô thị trên địa bàn thành phố Hồ Chí Minh;
Căn cứ Quyết định số 3103/QĐ-UBND ngày 26 tháng 7 năm 2018 của Ủy ban nhân dân Thành phố về ủy quyền xây dựng đơn giá, xác định dự toán chi phí dịch vụ

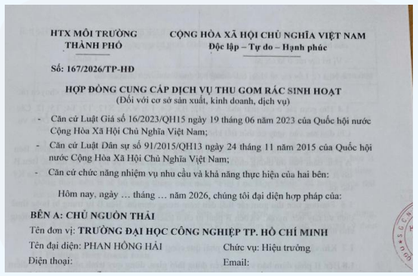
Article title 1

Waste collection service fees

Article link

https://drive.google.com/file/d/1XCY7VGGZNH-dWJjQRvODw2LivVmgXFuc/view?usp=sharing.

Waste management and treatment against the criteria at the University are implemented in a coordinated manner, in line with legal regulations and the environmental sanitation service contract. The impact of this activity is evident in two respects: first, by group, the University's units, offices and areas are classified into specific waste-generation groups (such as administrative agencies and schools, with accurately converted standard volumes), making management responsibilities and cost norms transparent; second, by month, domestic waste is contracted and paid for steadily each month at the unit price set by the local authority. This mechanism helps the University tightly control its sanitation budget, optimise the collection process and enhance the effectiveness of environmental protection and sustainable development across the campus.



HTX MÔI TRƯỜNG THÀNH PHỐ

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập – Tự do – Hạnh phúc

Số: 167/2026/TP-HD

HỢP ĐỒNG CUNG CẤP DỊCH VỤ THU GOM RÁC SINH HOẠT
(Đối với cơ sở sản xuất, kinh doanh, dịch vụ)

- Căn cứ Luật Giá số 16/2023/QH15 ngày 19 tháng 06 năm 2023 của Quốc hội nước Cộng Hòa Xã Hội Chủ Nghĩa Việt Nam;
- Căn cứ Luật Dân sự số 91/2015/QH13 ngày 24 tháng 11 năm 2015 của Quốc hội nước Cộng Hòa Xã Hội Chủ Nghĩa Việt Nam;
- Căn cứ chức năng nhiệm vụ nhu cầu và khả năng thực hiện của hai bên:

Hôm nay, ngày … tháng … năm 2026, chúng tôi đại diện hợp pháp của:

BÊN A: CHỦ NGUỒN THẢI
Tên đơn vị: **TRƯỜNG ĐẠI HỌC CÔNG NGHIỆP TP. HỒ CHÍ MINH**
Tên đại diện: PHAN HỒNG HẢI Chức vụ: Hiệu trưởng
Điện thoại: Email:

Article title 2

Domestic waste collection contract

Article link

https://drive.google.com/file/d/1c92yTk2pK1IyaZxC2-rMbhblCZlMCdJ9/view?usp=sharing

Waste management and the domestic waste collection service contract at the University are implemented seriously and systematically. The impact of this activity is evident in two respects: first, by group and area, units across the University coordinate closely in source segregation, proper storage and timely handover to the specialised transport unit; second, by month, cost payments and waste volume tracking are carried out steadily according to the norms in the signed contract. This helps the University tightly control its environmental sanitation process, ensure compliance with legal regulations and enhance the effectiveness of sustainable development on campus.

APPENDIX 2025 | SDG 12 ACTIVITIES (1–3/15)

Teaching · research · advisory · communication | Each activity appears only once; does not replace university-level THE indicator records

AND PRODUCTION

QR CODE TO THE ORIGINAL ARTICLE/DOCUMENT

06/01/2025 • IUH

ASSIGNMENT OF GRADUATION THESIS EXAMINATION COMMITTEES, ACADEMIC YEAR 2024–2025

The list of graduation thesis committees for the 2024–2025 academic year of the IUH Faculty of Chemical Engineering records that student Vũ Ái Trinh conducted research on factors affecting the production of fuel pellets from textile waste and agricultural by-products. Dr. Phạm Thị Hồng Phượng is the supervisor; the defence is scheduled for 06/01/2025. This is evidence of training and research on waste valorisation, not evidence of the amount of waste recycled across IUH.

IUH Faculty of Chemical Engineering

OPEN ORIGINAL IUH DOCUMENT ↗



DOCUMENTARY PHOTO FROM THE ARTICLE SOURCE

23/03/2025 • Đà Lạt

Đà Lạt: ESG Workshop – A sustainable value-added journey for businesses

On 23/3 in Đà Lạt, Môi Trường Việt Company and the Ecotech–Techfest Vietnam Community held a workshop with nearly 100 delegates from regulatory agencies, schools and businesses across several provinces. Dr. Phạm Thị Hồng Phượng (IUH) presented the paper “Overview of ESG and its importance for Vietnamese businesses towards sustainable development”. The programme also introduced LCA, traceability, environmental management, the circular economy and green development solutions.

Lâm Đồng Newspaper • 23/03/2025

OPEN ORIGINAL ARTICLE ↗



DOCUMENTARY PHOTO FROM THE ARTICLE SOURCE

27/03/2025 • Kon Tum

Renewing and improving the working environment in agencies and units in Kon Tum province

On 27/3, the Kon Tum Union of Science and Technology Associations, in cooperation with the Department of Science and Technology, held a training conference for more than 100 civil servants, public employees and representatives of organisations and businesses. Dr. Phạm Thị Hồng Phượng, Head of the Department of Chemical and Materials Engineering at IUH, introduced ways to identify workplace waste, innovative thinking, Kaizen, 5S, PRO-3M and quality management tools. The activity focused on improving resource efficiency in public offices; it is not a university-level waste inventory.

VUSTA • Posted 28/03/2025

OPEN ORIGINAL ARTICLE ↗

APPENDIX 2025 | SDG 12 ACTIVITIES (4–6/15)

Teaching · research · advisory · communication | Each activity appears only once; does not replace university-level THE indicator records



DOCUMENTARY PHOTO FROM THE ARTICLE SOURCE

Posted 11/04/2025 • HCMC

Sustainable development is a continuous journey

The article records remarks by Dr. Phạm Thị Hồng Phượng at the workshop “Circular Textiles: Technology & Recycling” recently held in HCMC. She argued that product sustainability must be assessed across the entire life cycle, considering reusability, recyclability and the responsibilities of both producers and consumers. She recommended that businesses approach ESG step by step, starting with management improvement, 5S and compliance with appropriate standards rather than making large investments from the outset. The article does not state the exact event date.

Diễn đàn Doanh nghiệp (Business Forum) • 11/04/2025

OPEN ORIGINAL ARTICLE ↗



DOCUMENTARY PHOTO FROM THE ARTICLE SOURCE

19–21/05/2025 • Đà Lạt

MTVi LAUNCHES STRATEGIC TRAINING PROGRAMME: “ENHANCING ESG ADVISORY & PRACTICE CAPACITY”

From 19 to 21/5/2025 in Đà Lạt, MTVi held an intensive three-day training course for its leaders and core staff, led directly by Dr. Phạm Thị Hồng Phượng — lecturer and Head of Department at IUH. The content covered the three pillars of environment–social–governance, GRI, SDGs and ISO 14001/14064/45001/37001, with practice in materiality and risk assessment and in building a Net Zero roadmap. The article was published by the organiser itself, with photos of the class and the instructor.

Môi Trường Việt Company (MTVi)

OPEN ORIGINAL ARTICLE ↗

QR CODE TO THE ORIGINAL ARTICLE/DOCUMENT

11/07/2025 • Đồng Nai

Nhựa Việt Úc officially embarks on its ESG journey, driving the greening trend in Vietnam’s plastics industry

On 11/7 in Đồng Nai, Việt Úc Plastic Mechanical Co., Ltd. received a team of experts to survey the ESG status of its factory. The article states that Dr. Phạm Thị Hồng Phượng, Senior Advisor at IUH’s innovation centre, was a team member and spoke about ESG, supply chain transparency and access to finance. The experts proposed a roadmap comprising a survey, training, technology standardisation, ESG reporting and traceability. This was a survey visit, not evidence of a completed training course or an IUH plastic reduction project.

ESG Vietnam • 11/07/2025

OPEN ORIGINAL ARTICLE ↗

APPENDIX 2025 | SDG 12 ACTIVITIES (7–9/15)

Teaching · research · advisory · communication | Each activity appears only once; does not replace university-level THE indicator records

AND PRODUCTION

QR CODE TO THE ORIGINAL ARTICLE/DOCUMENT

18/07/2025 • ESG Workshop

Workshop on Product Traceability and the ESG Roadmap – Practical stories from Vietnamese businesses

On the afternoon of 18/7, at a workshop on agricultural product traceability and the ESG roadmap, Dr. Phạm Thị Hồng Phượng — Senior Advisor at the IUH Centre for Innovation, Entrepreneurship and Technology Transfer — opened the session with the paper “ESG practice and the necessary preparations for Vietnamese businesses seeking to transform on the sustainable development journey”. She shared experience in preparing for ESG standards and building green factories and sustainable value chains. The following sessions discussed traceability and business experience.

ESG Vietnam • 18/07/2025

OPEN ORIGINAL ARTICLE ↗

QR CODE TO THE ORIGINAL ARTICLE/DOCUMENT

Posted 30/07/2025 • HTV

Vietnamese businesses facing “Green practice”: Understanding, trust and integrity

The HTV report of 30/7 describes the difficulties of ESG practice in textile and garment businesses: transition costs, certification and changing labour habits. Ms. Nguyễn Trần Thiên Thanh, Director of Thiên Thanh Bình Company, presented the obstacles faced by businesses. Dr. Phạm Thị Hồng Phượng, introduced as an IUH lecturer, highlighted the role of understanding, trust and integrity in implementing the green transition. The source is a media interview and does not confirm that she provided training directly at Thiên Thanh Bình.

Ho Chi Minh City Television (HTV)

OPEN ORIGINAL ARTICLE ↗

QR CODE TO THE ORIGINAL ARTICLE/DOCUMENT

02/08/2025 • Nha Trang

Programme “Listening to and accompanying Khánh Hòa businesses on the journey of innovation and sustainable development”

On the morning of 2/8 at Cafe Apsara – Champa Island, Nha Trang, the Ecotech–Techfest Vietnam Community launched a series of activities to support Khánh Hòa businesses. Representatives of the Department of Science and Technology, experts and businesses attended; Dr. Phạm Thị Hồng Phượng, Head of the Ecotech Community, took part and moderated the programme. Businesses presented their practical needs and discussed technology, traceability, green production, sustainable governance and transfer linkages. The article does not state that IUH was the lead organiser.

Khánh Hòa Department of Science and Technology • Posted 04/08

OPEN ORIGINAL ARTICLE ↗

APPENDIX 2025 | SDG 12 ACTIVITIES (10–12/15)

Teaching · research · advisory · communication | Each activity appears only once; does not replace university-level THE indicator records



DOCUMENTARY PHOTO FROM THE ARTICLE SOURCE

Posted 29/09/2025

Paper by Dr. Phạm Thị Hồng Phượng at the Third National Congress of the Vietnam Private Entrepreneurs Association

On 29/9/2025, Vietnam Entrepreneur Magazine published the paper “ESG and sustainable development orientation for Vietnamese entrepreneurs in the era of national rise” by Dr. Phạm Thị Hồng Phượng at the Third National Congress of the Vietnam Private Entrepreneurs Association. The paper presents ESG as a long-term governance tool and analyses the challenges of finance, expert capacity and transparency, as well as opportunities to join international supply chains. The source includes a photo of her presenting but does not state the exact date of the Congress.

Vietnam Entrepreneur Magazine

OPEN ORIGINAL ARTICLE ↗

QR CODE TO THE ORIGINAL ARTICLE/DOCUMENT

15/10/2025 • SECC, HCMC

Sustainable textiles: An inevitable shift in the era of green trade

On the afternoon of 15/10 at SECC, the workshop “Sustainable Textiles – Recycling and Green Supply Chains in the Context of Global Trade” was co-organised by HAFASME and the HCMC Integration Support Centre. Dr. Phạm Thị Hồng Phượng, Senior Advisor at the IUH Innovation Centre, presented the paper “Building a green supply chain – The circular economy in textiles”. She proposed three directions: green design, recycled materials and digital transformation of supply chain management, requiring coordination among the State, businesses and research institutes/universities.

ESG Vietnam • 15/10/2025

OPEN ORIGINAL ARTICLE ↗



DOCUMENTARY PHOTO FROM THE ARTICLE SOURCE

24/10/2025 • IUH

Launch of the “InnoGreenLife 5th Edition - For a Green Life” contest 2025

On 24/10/2025, IUH held the review and awards ceremony for the 4th InnoGreenLife (academic year 2024–2025) and launched the 5th edition (2025–2026) themed “For a Green Life”. The contest targets ideas on resources, the environment and green technology products; the newspaper cites a nano-collagen project from snakehead fish scales as an example of by-product valorisation. Dr. Phạm Thị Hồng Phượng — Head of Department, IUH Faculty of Chemical Engineering — is recorded as presenting the Third Prize. The event was not an ESG training course delivered by her.

Industry and Trade Newspaper • 24/10/2025

OPEN ORIGINAL ARTICLE ↗

APPENDIX 2025 | SDG 12 ACTIVITIES (13–15/15)

Teaching · research · advisory · communication | Each activity appears only once; does not replace university-level THE indicator records

AND PRODUCTION



DOCUMENTARY PHOTO FROM THE ARTICLE SOURCE

Posted 25/10/2025 • Lâm Đồng

Processing textile fibre from banana stems

On 25/10, Lâm Đồng Newspaper reported on a conference introducing equipment technology for processing fibre crops and food, held earlier by the Lâm Đồng Centre for Application of Science and Technology (no specific date given). Dr. Phạm Thị Hồng Phượng, Senior Advisor at an IUH centre, presented a model using banana stems and sheaths for fibre extraction, spinning and weaving. She introduced a decorticating machine designed by the research team and expressed the wish to transfer the technology to local facilities, businesses and producer households.

Lâm Đồng Newspaper • 25/10/2025

OPEN ORIGINAL ARTICLE ↗



DOCUMENTARY PHOTO FROM THE ARTICLE SOURCE

Posted 29/10/2025 • HTV

What should textile businesses do to move beyond the export processing model?

The HTV report of 29/10 describes textile businesses shifting from contract manufacturing to design, brand building and greening–digitalising production. Ms. Nguyễn Trần Thiên Thanh (Thiên Thanh Bình) outlined plans to expand into the domestic market. Dr. Phạm Thị Hồng Phượng, Executive Head of the Ecotech–Techfest Village, recommended that businesses maintain contract manufacturing to secure cash flow while developing their own brands. This is an expert statement in a news report, not evidence that she provided training at the business.

Ho Chi Minh City Television (HTV)

OPEN ORIGINAL ARTICLE ↗

QR CODE TO THE ORIGINAL ARTICLE/DOCUMENT

19/12/2025 • Cần Thơ

Circular economy ecosystem - ESG innovation and the sustainable development journey of Cần Thơ City

On the afternoon of 19/12 at the hall of the Cần Thơ City Department of Science and Technology, the Department, in cooperation with Can Tho University and the Startup & Innovation Centre, held a workshop on the circular economy, ESG and sustainable development. The official news release lists Dr. Phạm Thị Hồng Phượng, Head of the Ecotech–Techfest Community, among the participants. Discussions covered traceability, green transition in food, ESG preparation and green finance. This source does not separately confirm the title of the paper she presented.

Cần Thơ City Department of Science and Technology • 19/12/2025

OPEN ORIGINAL ARTICLE ↗

Industrial University of Ho Chi Minh City

IMPLEMENTATION RESULTS

OPERATIONAL EXECUTION IN VERIFIED DATA YEAR 2024–2025

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

SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

1. SUSTAINABLE SOURCING & WASTE POLICY (12.2.1–4)

Ethical Sourcing & Asset Governance (12.2.1):

- Enacted Decision No. 1571/QD-DHCN (Regulations on Public Asset Management), codifying resource-efficient procurement standards.
- Scaled biomaterial innovations: extracted textile fibers from banana pseudostems and manufactured biodegradable leaf-based tableware.

Hazardous & Landfill Waste Disposal (12.2.3 & 12.2.4):

- Executed Framework Contract for hazardous waste disposal with Viet Environment Co.; formalized laboratory chemical waste SOPs.
- Maintained municipal solid waste collection agreement with City Environmental Cooperative aligned with District price decisions.
- Arranged source-segregated disposal stations and zone-based monthly collection quotas across administrative and faculty units.

2. PLASTIC REDUCTION & SUPPLY CHAIN (12.2.5–8)

Minimization of Plastics & Disposables (12.2.5 & 12.2.6):

- Deployed free purified water refill stations across academic complexes (Buildings D & E), curbing single-use bottled water.
- Promulgated Decision No. 919/QD-DHCN (Event Management Regulations), shifting 100% of event agendas to QR codes and paperless suites.
- Conducted microbial composting training; led student campaigns refurbishing recycled computers and sewing relief uniforms.

Outsourced Services & Supply Chain Extension (12.2.7 & 12.2.8):

- Canteen 'Sinh Vien Quan' mandates dine-in service using sanitized reusable dishware, eliminating styrofoam packs and single-use cups.
- Co-hosted ministerial workshops with MOIT Industry Agency & VCCI, providing ESG and ISO 14001/50001 guidance to 20 textile firms.

3. RECYCLING AUDIT & SUSTAINABILITY REPORT (12.3 & 12.4)

Waste Tracking & Recycled Proportion (12.3.1 & 12.3.2):

- Standardized color-coded multi-compartment sorting receptacles across corridors, scientific laboratories, and shared public areas.
- Tracked monthly municipal solid waste disposal expenditure and contracted volumes through verified public utility invoices.
- THE 2027 workbook: 364 mt generated, 84 mt recycled and 280 mt landfilled; recycling share 23.08%. Weighing records require reconciliation.

Publication of Sustainability Report (12.4.1):

- Formally published the bilingual 'IUH Sustainability Report 2025' integrating comprehensive metrics across all 17 SDGs.
- Spearheaded InnoGreenLife Season 5, awarding funding and recognition to circular economy and green technology prototypes.

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PERFORMANCE BENCHMARKING

Benchmarking Results Against THE Impact Ratings 2026 (Previous Cycle vs. Current Audit Cycle)

SDG 12
RESPONSIBLE CONSUMPTION AND PRODUCTION

Indicator Category	Previous Cycle (THE 2026)	Current Audit (THE 2027)	Strategic Evolution & Outlook
Category 12.2 Operational Measures (27% Weight)	Green procurement clauses were generalized; lacked binding single-use plastic bans and specialized hazardous chemical disposal workflows.	Enacted Event Management Regulations (Decision 919); secured licensed hazardous waste disposal contract; installed campus-wide water refill hubs.	**Operational Compliance: Institutionalized single-use plastic elimination and finalized certified closed-loop hazardous waste protocols.**
Metric 12.3 Waste Tracking & Recycling (27% Weight)	Recycled and landfilled waste data relied on flat utility fee estimates; lacked verified weight manifests from licensed recycling vendors.	THE 2027 workbook: 364 mt generated, 84 mt recycled (23.08%) and 280 mt landfilled. Supporting mass-balance records require reconciliation.	**Mass-Balance Audit: Transitioning from fixed billing norms to empirical weighbridge data (metric tonnes) adhering to THE standards.**
Metric 12.4 Sustainability Report (19% Weight)	Sustainability records were fragmented across individual faculties; lacked a standalone institutional report aligned with global SDG frameworks.	Officially published the comprehensive 'IUH Sustainability Report 2025' covering all 17 SDGs, fully endorsed by leadership and disclosed online.	**Full Recognition: Secured maximum scoring in university-wide public sustainability disclosure and institutional transparency.**
Metric 12.1 Research & Scopus Publications (27% Weight)	Scholarly publications regarding circular economy, Life Cycle Assessment (LCA), and agro-industrial waste valorisation were limited.	Expanded Scopus Q1/Q2 research in biomaterial valorisation (banana fiber, fish scale nano-collagen) and national ESG advisory with MOIT/VCCI.	**Academic & Industrial Link: Elevated Field-Weighted Citation Impact (FWCI) and amplified commercial technology transfer revenues.**

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STRATEGIC PLAN FOR THE COMING YEAR

Four High-Impact Action Pillars to Position SDG 12 as a Premier Scoring Asset for IUH's Global Rank

SDG 12
RESPONSIBLE CONSUMPTION AND PRODUCTION

1. CODIFYING SUSTAINABLE SOURCING & PROCUREMENT CHARTERS

- Promulgate the Presidential Decree enacting the 'University Ethical & Sustainable Sourcing Policy 2026–2030'.
- Embed mandatory green evaluation criteria into Bidding Documents: prioritizing eco-labeled supplies, biodegradable packaging, and VietGAP/HACCP foods.
- Enforce binding contract addenda with 100% of campus concessionaires (canteens, cleaning, parking), banning single-use plastics.
- Establish periodic supplier compliance audits and publicly disclose the register of certified green vendor partners on the portal.

2. DIGITIZED WASTE METROLOGY & MASS-BALANCE AUDITING

- Install certified digital weighbridges at central collection depots, automating daily waste logging across streams into the ERP database.
- Systematically archive 100% of waste transfer manifests, scale tickets, scrap sales invoices, and licensed recycler authorizations.
- Construct an audited Mass-Balance Ledger: precisely calculating total waste generated (mt), recycled volume (mt), and landfilled volume (mt).
- Execute inter-departmental technical data reconciliation between Facilities, Environmental Institute, and public utilities before Portal sign-off.

3. CIRCULAR CAMPUS ECOSYSTEM & ZERO SINGLE-USE PLASTICS

- Scale on-site microbial composting of cafeteria food waste, providing 100% of organic bio-fertilizer for campus landscaping care.
- Expand the filtered water refill station network across 100% of academic blocks, achieving complete obsolescence of bottled water.
- Institutionalize the annual 'Plastics-to-Plants Swap Fair' and student innovation hackathons repurposing discarded electronic equipment.
- Implement 5%–10% point-of-sale discounts across all food concessionaires for students and staff bringing reusable containers.

4. LCA CURRICULUM, ESG ADVISORY & SUSTAINABILITY REPORTING

- Formally integrate mandatory modules on Life Cycle Assessment (LCA) and Circular Design into Engineering and Business curricula.
- Mobilize the Chemical Engineering Faculty and Innovation Center to expand corporate ESG and GHG inventory advisory services.
- Institutionalize the annual bilingual publication cycle of the 'IUH Sustainability Report' on the dedicated tqa.iuh.edu.vn hub.
- Commission high-impact Scopus Q1/Q2 research projects focusing on agricultural waste valorisation and novel biopolymer synthesis.