12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Ensure sustainable consumption and production patterns

54,065

actions of students at FPT University have supported the goal of "Responsible Consumption and Production" – SDG 12

139

research publications aligned with SDG 12: Responsible Consumption and Production were published by FPTU faculty members in 2025



Minimizing The Use Of Plastics

In alignment with its policy on minimizing the use of plastics, FPTU has implemented comprehensive measures to reduce the consumption of plastic items and single-use disposables across daily operations. A key practice includes replacing single-use plastic bottles and cups with reusable glass bottles and glassware during internal meetings and official receptions.



FPTU's Policies on Sustainable and Responsible Consumption and Production

Chapter V - Resource efficiency and Waste

- Article 24: Waste management.
- Article 25: Sustainable and Responsible comsumption and Production.
- Article 27: Resource efficiency and Waste progammes.

The Department of Digital Art and Design at FPTU Can Tho promotes recycling and by-product reuse through the “Where Flowers Bloom, So Does Hope” workshop

To integrate Education for Sustainable Development (ESD) into the academic curriculum, the Department of Digital Art and Design at FPTU Can Tho organized a stained-glass art workshop featuring stone and upcycled glass, themed “Where Flowers Bloom, So Does Hope” (2025–2026). The workshop engaged nearly 60 students, resulting in 29 completed artworks. These pieces were showcased during an exhibition week, actively promoting awareness regarding the use of recycled materials in design. Notably, 08 artworks were acquired by corporate partners for commercial rights, validating the practical applicability and market value of creative products made from recycled waste materials.







COMMUNITY PROJECTS BY STUDENTS OF THE DIGITAL ART AND DESIGN DEPARTMENT AT FPTU

FPTU students reduce resource waste through the “Traditional Crafts – New Values” project

In 2025, the student-led project “Traditional Crafts – New Values” by the BALABIN Team (FPTU students) successfully upcycled corn husks—an agricultural by-product typically discarded or burned—into eco-friendly artisanal handicrafts. The initiative sold over 900 products, reached the Top 10 of Startup Wheel 2025 (one of the largest startup competitions in Southeast Asia), secured 50 million VND in seed funding, partnered with 10 local households alongside the local Women’s Union to establish a sustainable raw material supply chain. This initiative contributes directly to reducing resource waste, mitigating open agricultural burning, and creating additional livelihoods for rural women.





FPTU students promote sustainable waste management through the VieTory project

In December 2025, the FPTU student team launched a project “VieTory” to upcycle post-consumer plastic waste into 3D printing filament for manufacturing unique historical models. The initiative collects used plastic bottles and caps, processes them into 3D printing feedstock, and incorporates a “Blind Box” concept to drive community engagement and recycling awareness—directly contributing to the reduction of non-biodegradable plastic waste entering the environment.





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