

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



From Campus to Community: Journey in Responsible Consumption and Production



OVERVIEW

NIDA promotes environmental sustainability through its comprehensive waste management Policy, both on and off-campus. The policy emphasizes reducing waste at the source, properly segregating all waste types including hazardous and infectious waste and promoting eco-consciousness through learning activities. Together, these initiatives foster environmental awareness, social responsibility, and sustainable community development.

COMMUNITY OUTREACH/ ENGAGEMENT

From financial literacy to waste reduction: community pathways to sustainability at Samut Prakan Province

NIDA Environment School, in collaboration with Siam Commercial Bank Public Company Limited, organized the “Financial Security, Environmental Sustainability” initiative for the Bang Nam Phueng Market community in Phra Pradaeng District, Samut Prakan Province. The program promotes proper waste separation for environmental sustainability, with an emphasis on resource management and consumption that is moderate, reasonable, and prudent.

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Sustainably sharing: Reducing waste & expanding access to learning

NIDA Library organized the “Sustainably Sharing Knowledge with the Community” initiative, comprising life-skill development workshops and outreach booths such as Waste Back to the Community, Share-a-Bag, Spin-the-Wheel for Kids, Pass On Books to Schools, and a Book Buffet. The initiative aims to create a sustainable positive impact on the community in three areas: (1) environmentally, by reducing waste and fostering eco-consciousness; (2) educationally, by enhancing participants' life skills through training in portfolio creation, 3D modeling, and the art of plant cultivation, as well as increasing access to books and learning media; and (3) socially, by building a culture of sharing through activities like sharing household items, donating books, and the NIDA Little Free Library, which helps reduce educational inequality. These activities also strengthened the relationship between the institute and the community, while promoting a sustainable circular economy and helping to build a strong, long-term network for learning and sharing.

<https://www.facebook.com/share/p/1BjAZFUfK/?mibextid=wwXIfr> and <https://www.facebook.com/share/p/15fnHA1J5P/?mibextid=wwXIfr>

OPERATION

Comprehensive waste management

NIDA has implemented a comprehensive waste management policy through numerous practices. First of all, the institute seeks to reduce single-use plastics through various measures such as discontinuing plastic bag distribution, banning foam containers, encouraging the use of personal cups and cloth bags, and adopting electronic documents instead of paper. Next, the institute also extends this commitment to on-campus service contractors by requiring them to use environmentally friendly products, procure materials made from natural and safe raw materials, and properly dispose of hazardous and infectious waste through the Bangkok Metropolitan Administration's disposal services.

<https://nida.ac.th/waste-management/>



Sustainable cities, responsible consumption & innovation

NIDA advances sustainable infrastructure and green innovation through

- MOU with Sanken Setsubi Kogyo Co., Ltd.(Japan), a leader I Zero-Energy Building (ZEB)engineering.
- Initiation of main campus energy-efficient survey and planning for a ZEB pilot demonstration and joint research project.

