



Announcement of Rajamangala University of Technology Phra Nakhon Policy on Supply Procurement for Environmental Impact Minimisation (Minimisation Policies Extended to Supplies)

1. Rationale

To achieve the goal of being a "Green University" and to align with the policies on the Minimisation of Disposable Items and Landfill Reduction, Rajamangala University of Technology Phra Nakhon (RMUTP) recognizes that environmental impact reduction must begin "upstream"—at the procurement process.

The University cannot achieve its waste reduction goals if it continues to procure supplies that generate packaging waste, or supplies that lack durability, are not repairable, and have a short lifespan.

Therefore, it is essential to extend these Minimisation Policies to cover outsourced suppliers and the entire supply chain, specifically in the procurement of Stationery, Equipment, and Building Contracts.

2. Policy Statement

Rajamangala University of Technology Phra Nakhon commits to procuring only supplies, equipment, and services that have the minimal environmental impact throughout their entire Product Life Cycle.

The University mandates that procurement must prioritize Durability, Repairability, Packaging Minimisation, and Recycled Content over considerations of the lowest price alone.

3. Scope of Application

This policy applies to all procurement of supplies and services, with an emphasis on the following categories:

1. Stationery (e.g., paper, pens, files, and consumables).
2. Equipment (e.g., computers, electronics, furniture, lab instruments).
3. Building Contracts and Maintenance (e.g., building materials, paint, construction waste management).

4. Practices for Supply Chain Extension

4.1 Supply Procurement Criteria

- **Equipment:**
 - Must select products certified with Green Label, Energy Saving Label No. 5, or EPEAT standard (for electronics).
 - Must prioritize products with a long-term warranty and a "Right to Repair" policy.
 - Suppliers must have a "Take-back Policy" for end-of-life products to ensure proper E-waste management.
- **Stationery:**
 - Paper procurement must specify recycled paper or paper certified from sustainable forests (e.g., FSC).
 - Support the purchase of refillable pens and reduce the purchase of single-use plastic office products.
- **Packaging:**
 - All suppliers must minimize unnecessary packaging.

- The use of Styrofoam and single-use plastic cushioning is prohibited for deliveries to the university (except where absolutely necessary for fragile equipment), and recycled paper or other eco-friendly alternatives should be used.

4.2 Building Contracts

- Building or maintenance contractors must submit a "Construction Waste Management Plan."
- The plan must emphasize on-site Segregation, Reuse, and Recycling of materials to minimize the volume of waste sent to landfill.
- Must prioritize the use of environmentally friendly building materials (e.g., Low-VOCs paint, locally sourced materials).

5. Enforcement Mechanism

1. Inclusion in TOR and Contracts:

The procurement department and all related university divisions must specify the practices in Article 4 as clear conditions in the Terms of Reference (TOR) and as binding clauses in the Contract.

2. Supplier Code of Conduct:

All suppliers wishing to transact with the University must acknowledge and agree to comply with this environmental policy.

Announced on 24th October 2024