



The PAPUA NEW GUINEA
UNIVERSITY OF TECHNOLOGY

2025 SRS PROJECTS COMMITTEE:

PROJECT PROPOSAL: CLEAN CAMPUS INITIATIVE

PROJECT 5 TOPIC:

Strategic waste Bin installation at PNG University of Technology.

1. INTRODUCTION:

The PNG University of Technology (Unitech) faces ongoing challenges with waste management, especially in high-traffic and frequently used areas of the campus. Despite the efforts of the university's maintenance team, rubbish often accumulates due to the absence of conveniently located bins. This situation not only affects the physical appearance of our campus but also poses health and environmental risks. To address this issue, the Student Representative Senate (SRS), through its Projects Committee, proposes the installation of strategically placed rubbish bins in five ideal locations. This project aims to encourage proper waste disposal, reduce littering, and cultivate a cleaner and greener campus environment.

2. PROJECT OBJECTIVES:

- To reduce the amount of litter on campus by providing accessible waste disposal bins.
- To promote responsible and environmentally friendly waste disposal practices among students and staff.
- To improve the overall cleanliness and hygiene of the campus environment.
- To support the university's efforts towards sustainability and environmental awareness.

3. SCOPE OF THE PROJECT:

The project will involve the installation of a total of 10 wheelie bins across five (5) key locations on the Unitech campus. Each location will have two (2) bins:

- One for biodegradable waste (such as food scraps, paper, leaves).
- One for non-biodegradable waste (such as plastics, cans, and wrappers).

4. PROPOSED LOCATIONS FOR BIN INSTALLATION:

Based on observation and feedback from students, the following locations have been identified as ideal for waste bin placement:

1. **At the back of the Administration Building** – This area experiences high foot traffic from staff and students.
2. **Poroman Car Park Sitting Area** – A common place where students gather and where rubbish tends to accumulate.
3. **Between Duncanson Hall and the Civil Engineering Department** – A pathway frequently used by students.
4. **Between the Agriculture and Forestry Departments** – A shared area used by both departments for outdoor learning and leisure.
5. **Mass Car Park Area** – A central location where students often socialize and consume food, leading to visible litter.

5. IMPLEMENTATION PLAN:

Task	Responsible Party	Timeline
Final Confirmation of Locations	SRS Projects Committee	Week 3
Procurement of Wheelie Bins	SRS Treasurer/Procurement	Week 4
Installation and Labelling of Bins	Estates & Maintenance	Week 4–5
Awareness Campaign (Signage/Posters)	SRS Media & Projects	Week 5–6
Monitoring and Feedback Collection	SRS Projects Committee	Ongoing

6. BUDGET ESTIMATE:

Item	Quantity	Unit Cost (Kina)	Total (Kina)
Wheelie Bins (240L)	10	250	2,500
Posters & Signage	10	20	200
Labour & Installation	-	300	300
Total Estimated Cost			3,000

7. EXPECTED OUTCOMES:

- Noticeable reduction in campus litter.
- Improved student and staff attitudes toward waste management.
- A cleaner, more pleasant, and environmentally conscious university environment.
- A model waste management initiative that can be scaled across other departments or universities.

8. MONITORING AND SUSTAINABILITY:

To ensure the long-term success of the project:

- The SRS Projects Committee will carry out regular inspections.
- The maintenance team will be engaged to empty and clean the bins weekly.
- Posters placed near each bin will remind users of the bin's purpose (biodegradable vs. non-biodegradable).
- Collaboration with security and hall wardens to report vandalism or misuse.

9. CONCLUSION:

This Clean Campus Initiative is a step towards making PNG Unitech a model academic institution where cleanliness and environmental consciousness are prioritized. With minimal cost and a significant positive impact, this project is both feasible and essential. The SRS seeks your full support and approval to implement this initiative beginning Week 4 of Semester 2, 2025.

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