From behavior to impact

Reducing single-use plastics at Quy Nhon University starts with awareness and targeting the right motivations.

Our recent study among students and staff shows that most are willing to switch to reusable cups and bottles, motivated by health, sustainability, and pride in their campus.

Yet practical barriers such as convenience, washing facilities, and habits might still stand in the way.

How can we make reusable the new norm?

I am very proud of my country and the beautiful beaches we have here, so I want to keep them clean!

Favorite cup shape

We need a plastic bag to take our drink with us on our motorbike!

> I don't know why I use a plastic cup. I

think it's just easier.

46.3% Tall & slim 43.7% Tumbler with handle

5.4% Collapsible

4.1% Short & wide

0.4% Rounded, bowl-like

Recommendation #1 Make reusable the norm

- Ban or **phase out single-use** plastics in campus canteens, where feasible.
- Make reusable cups mandatory in the biggest canteen. But make it easy by installing a deposit system.
- Provide free reusable bottles and bags at student registration, linking them with identity, showing the importance of QNU as an eco-campus.

Quy Nhon University

Students & staff at QNU Reduce the use of single-use plastic cups and bottles, increase the use of reusable cups and bottles.

Barriers and motivations to use reusable cups

Favorite cup design

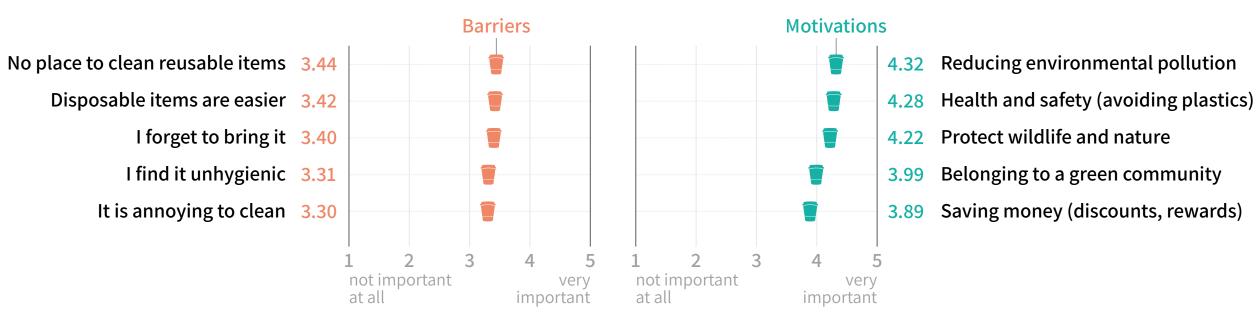
Simple, minimalistic 40.7%

Urban, metallic 24.1%

Bright, colorful 3.3%

Survey

Traditional Vietnamese 32.0%



Observational

research

Short

interviews

3.89 Saving money (discounts, rewards)

Recommendation #2 **Promote with nudges**

- Place **visual cues** at high-traffic points: ordering counters, tables, bins,...
- Use **social proof** messaging: "Most QNU students now bring their own cup."
- Highlight visible role models (e.g. staff, student leaders) using reusables.
- Messaging around nature and animals: use **emotional appeal** in posters.



Research activities

Determining target group and behavior Conducting research



Designing customer journey





