

Case study 3: University

The circular education project aims to establish a closed-loop system in the education sector, where the waste generated in schools is minimized, and resources are reused or recycled to create a sustainable learning environment.

Objective: To promote a culture of circular economy education in a local school.

Description of the problem: The school that contacted you generates a large amount of waste, including paper, plastic, aluminium and food.

Many students and teachers do not know how to manage this waste correctly, and often end up dispersing it inappropriately, creating a negative environmental impact.

Your mission is to design and implement a circular economy education program, involving students, teachers and school staff, with the **aim of reducing waste and promoting a sustainable culture within the school.**

Background: A university located in a suburban area has decided to implement circular education practices. The university has a student population of 10,000, and it generates a significant amount of waste. The university management has identified four problems that need to be addressed through circular education practices:

1. **Electronic Waste:** The university generates a significant amount of electronic waste from outdated computers, printers, and other electronics.
2. **Textbook Waste:** The university generates a significant amount of textbook waste, leading to high levels of paper waste.
3. **Energy Consumption:** The university has high energy consumption, leading to high electricity bills and carbon emissions.
4. **Lack of Environmental Education:** The university does not have a formal environmental education program, leading to a lack of awareness about sustainable practices among the students.

Please write a four pages project following these stages

1. Conduct research
2. Definition of objectives (general and specific aims)
3. Promote solutions

Aim- action- impact

Include benefits and risks (difficulties)

4. Project implementation

- Project target groups

-Actions

- Timing

- Cost

5. Monitoring and evaluation