

- Student worksheet for case study - Hotel management - Hotels and Suites in Nigeria



Generic green skills

Cognitive competencies:

- Environmental awareness and a willingness to learn about sustainable development
- Systems and risk analysis, skills to assess, interpret and understand both the need for change and the measures required
- Identifying ways of being part of the solution
- Ability to think about things differently

Interpersonal competencies:

- Marketing skills to promote greener products and services
- Consulting skills to advise consumers about green solutions and to spread the use of green technologies



Learning objective

You will be able to:

1. Identify sustainability issues at the hotel.
2. Propose innovative solutions for addressing identified issues from different perspectives.
3. Promote your innovative solutions to improve the sustainable practices of the hotel.



Format

Field trip, group discussion and presentation



Resources needed

A4 paper, laptops, internet connection, digital camera, case study



Time required

- Two classes of 2 hours each
1. group sharing, teacher's summaries; 2. discussions and presentations
- 3-hour field trip



Assessment

You will be assessed based on:

1. The group presentation that demonstrates your understanding of waste management, water management, and energy conservation and efficiency.
2. The ability to identify sustainability issues and come up with green initiatives to solve problems based on the concept of closed-loop economy.
3. Your pitch talk and letter to the hotel managers.

Before the class

1. Read the case study, “Hotel management – Hotels and Suites in Nigeria”
2. Understand the three concepts listed below and *read the concepts information sheets* provided online.
 - Waste management
 - Water management
 - Energy conservation and efficiency
3. Refer to the concept of the closed-loop economy studied earlier and identify what sustainability issues need to be addressed at the hotel, such as the food waste problem shown in Fig. 1.
4. Think about solutions. Focus on at least one issue and propose two solutions for the group sharing during class.

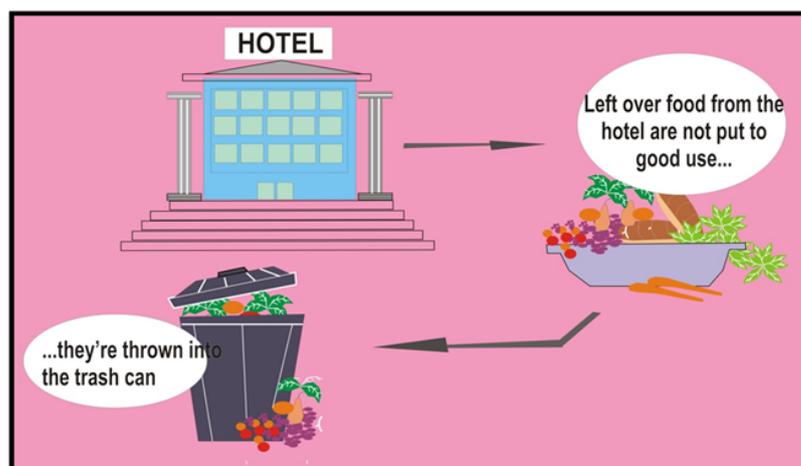


Fig. 1. Example of the linear economy: Leftover food from the hotel is not put to good use.

Source: Author.

During the class:

1. Group sharing

- a. Summarize the sustainability issues introduced in the case study that are relevant to:
 - Waste management
 - Water management
 - Energy conservation and efficiency
- b. Refer to the *concept sheets that you read before class* to identify possible solutions to the sustainability issues. Share your solutions.
- c. Use a mind map to clearly summarize your group issues and solutions. Use the concept of the closed-loop economy studied earlier.
- d. Each group shares their group discussion with the class.

2. Take notes of the teacher’s summary of students’ understanding of the concepts discussed above, which include:

- The hospitality business, resources and energy demand
- The types of waste generated in the hospitality industry
- The quantity of water utilized daily and its sources

3. Plan a field trip for your group

- a. List the places and facilities you want to visit and observe at the hotel.
- b. Decide whether you will focus on one area or all three areas.
- c. Think about the questions/ideas you would like to discuss with the hotel managers and staff. Put these into a list and consult with your teacher.



Field Trip

During the field trip:

1. Take notes of your observations particularly in relation to the three concepts discussed in the class.
2. Take pictures of objects and scenarios that impress you and which are relevant to what you have learned in class.
3. Discuss the issues and solutions with hotel managers and staff that are relevant to:
 - Types of waste generated
 - Quantity of water utilized daily
 - Methods of energy conservation in the hotel



Class 2 (After the Field Trip)

During the class:

1. Discuss the results of your field trip with your group and identify the main ideas and practices you want to share. The presentation should focus on explaining the identified issues and the innovative solutions you are proposing to address these issues. You can focus on one of the three aspects to discuss further. Use some pictures/photos you took during the visit to demonstrate your ideas. Do additional research if needed.
2. In your group prepare for the debate: “A green hospitality industry is achievable”. Identify three main arguments you want to present to the hotel managers/staff in support of greening. Your teacher will present arguments against greening that you will also need to respond to.
3. Prepare a PowerPoint and a three-minute pitch for hotel managers to convince them to improve greening practices. You can record this.
4. Start writing a letter to the hotel managers to introduce your PowerPoint as the promotion material, set up a link to your pitch and summarize how the hotel can work further on the identified issues to improve sustainable practices.

After the class:

1. Improve your PowerPoint based on comments from your teachers and students in other groups.
2. Finalize your letter and receive approval from your teacher.
3. Finalize your recording and send all materials to the hotel.

Reference:

Pavlova, M., Chen, C. S., & Saral, A. T. (2018). Closed-loop economy. Retrieved from <https://greenskillsresources.com/page/closed-loop-economy>