Practical activity 1 - Circular Economy differs from the Linear Economy

https://padlet.com/lapiedra2/each-group-totalling-5-groups-must-indicate-in-their-respect-tndfz4jhnrugnvw3



Each group, totalling 5 groups, must indicate in their respective topic, using the Padlet QR code, how the Circular Economy differs from the Linear Economy.

They will have 15 minutes to answer and at the end each group must present their conclusions.

1 - Product Design:

<u>Linear Economy</u>: A product is designed without considering its complete life cycle. After use, it is discarded as rubbish.

<u>Circular Economy</u>: A product is designed with its complete life cycle in mind. Recyclable materials are used, facilitating recycling or reuse after use.

2 - Waste Management System:

<u>Linear Economy</u>: Waste is collected and disposed of in landfills or incinerated.

<u>Circular Economy</u>: Waste is segregated and recycled wherever possible. Organic materials are composted and reintroduced into the food chain as fertiliser.

3 - Transport and Logistics:

<u>Linear Economy</u>: Products are transported in a unidirectional manner, often resulting in empty return journeys.

<u>Circular Economy</u>: Transport is optimised to minimise empty journeys, using circular or consolidated routes, thus reducing the waste of energy and resources.

4 - Energy Production and Consumption:

<u>Linear Economy</u>: Energy is mainly consumed from non-renewable sources, such as fossil fuels, without considering the environmental impact.

<u>Circular Economy</u>: Energy is generated from renewable sources such as solar, wind and hydroelectric, minimising the carbon footprint and promoting a sustainable cycle of resources.

5 - Conscious Consumption:

<u>Linear Economy</u>: Consumers buy products without thinking about the environmental impact or the origin of the materials.

<u>Circular Economy</u>: Consumers prefer products made from recycled or recyclable materials and opt for brands that adopt sustainable practices at all stages of the product's life cycle.

Alternative without Padlet

Each group, totalling 5 groups, must present in their respective topic, how the Circular Economy differs from the Linear Economy in the same topics.

They will have 15 minutes to answer and at the end each group must present their conclusions.

Practical activity 2 – Impacts of Linear and Circular Economy

For the next 15 minutes, each participant must access each of the 2 QR codes Mentimeter presented and answer the questions in one word.

They can answer as many times as they like.

1 - In what ways does the linear model contribute to environmental harm?

https://www.menti.com/ald797n863jo



2 - How does the concept of the circular economy contribute to combating climate change?

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Alternative without Mentimeter

Each participant write a word that answer each of the 2 questions. After we count the words and debate of the answers.

Practical activity 3 - Examples on extracurricular activities

Divided into five groups, each will have to present an example of an extracurricular activity that could be applied at each level of education.

They will have 15 minutes to prepare and present the activity.

- 1. Preschool
- 2. 1st cycle
- 3. 2nd cycle
- 4. 3rd cycle
- 5. Secondary Education

Practical activity 4 - Examples of active methodology for learning

Divided into groups of 3 participants, each group must choose an active methodology for learning and present an example of an activity that they could apply in their classes, indicating the objective of the activity, target audience and the description of the activity itself.

They will have 15 minutes to prepare and present the activity.