



Textiles in circular economy

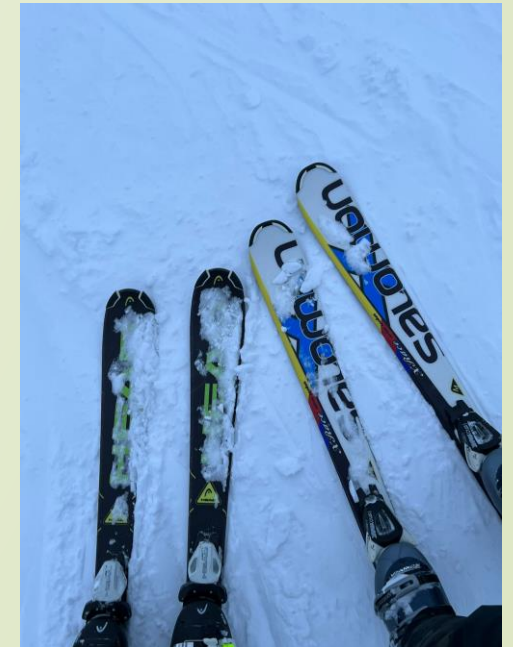
Let me introduce you to myself!

My name is Patricija.

I am 15 years old.

I am interested in many different things like dancing and singing.

I am good at sports like volleyball, downhill skiing and other activities.






Why I am participating in this project?


1. I want to keep the environment cleaner because living in a clean environment positively affects our physical and mental health.
2. I am responsible for the cleanliness in our surroundings, in our country.

What do I expect from the project?

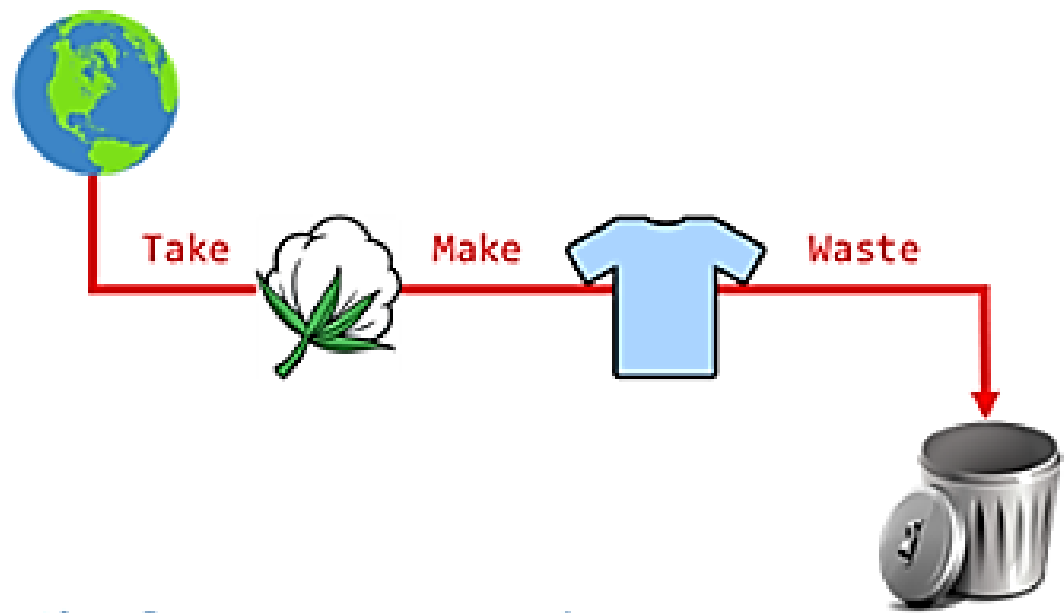
1. I will be able to inspire people in my immediate area to pay attention for the reuse of textiles.
2. I will gain more knowledge in this area.



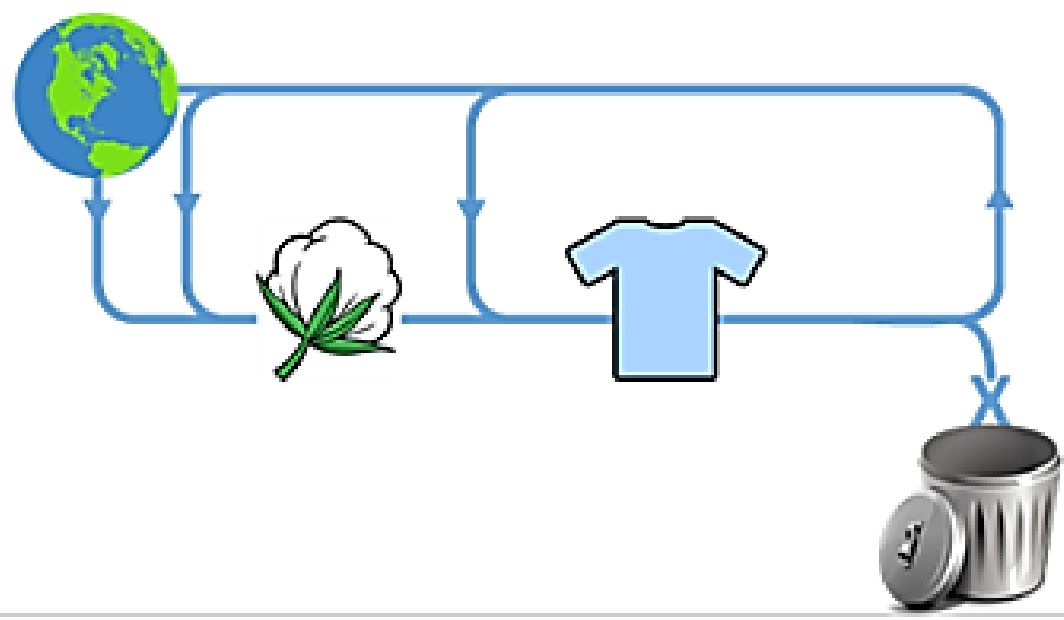
In our current economy, we take materials from the Earth, make products from them, and eventually throw them away as waste. In a circular economy, by contrast, we stop waste being produced in the first place.



Linear economy approach



Circular economy approach





Since 1996, the amount of clothes bought in the EU per person has increased by 40%. Europeans use nearly 26 kilos of textiles and discard about 11 kilos of them every year. Used clothes can be exported outside the EU, but are mostly (87%) incinerated or landfilled.



The fashion industry generates about 13 kg of fashion waste per capita each year.

Under the waste directive approved by the Parliament in 2018, EU countries are obliged to:

- collect textiles separately by 2025;
- ensure that waste collected separately is not incinerated or landfilled..





We could:

- Inform and involve the public;
- Ask for municipality to help;
- Involve public organizations;
- Donate for charitable purpose;
- For into cleaning cloths;
- for processing into secondary materials (for example to sew panties from t-shirt)

Sewing company Zīle is located close to Aluksne. ZĪLE is Latvian brand which production is based on concept of upcycling while trying to reflect it as symbol of identity, character and personality in the same time promoting green lifestyle.





Reference to the sources used:

<https://www.eea.europa.eu/publications/textiles-in-europes-circular-economy>

<https://www.eureporter.co/frontpage/2020/12/29/the-impact-of-textile-production-and-waste-on-the-environment/>

<https://knowledge-hub.circle-lab.com/circularnorway/article/8909?n=The-EU-imposes-separate-textiles-waste-collection-by-2025>



Thank you for your attention!