



# WASTE MANAGEMENT

## Linear Economy



# LINEAR ECONOMY

- Then second-generation products are created, and they are mostly benches or flower pots.
- This method of processing always generates waste and always produces a product of lower quality.
- It is a principle of the linear economy.



# PAPER

- Paper recycling is a process that uses natural material - Cellulose fiber.
- It has a certain length and thanks to the length of the fiber it can intertwine and form paper. After use, we collect the paper and go to recycle it.



# PAPER

- The paper is described or printed or glued as cardboard.
- This paper is ground and mixed with water.
- A slurry is formed which is heated and cleaned of paints and glue.
- The slurry is white with various chemicals and then extruded through a press.
- The slurry contains cellulose fibers, called the pulp.
- This is then pressed and adjusted to the final form.



# PAPER

- We can recycle paper a maximum of 5 to 8 times because the cellulose fiber is always shortened.
- In paper production, therefore, recycled paper is always added to the process in a certain ratio, which we set for our customers.
- Depending on what quality paper we need to write on.