CIRCULAR ECONOMY EDUCATION AS A KEY ELEMENT OF ENVIRONMENTAL SAFETY





In recent years, the amount of waste collected from the inhabitants of the Nowa Karczma commune has been growing steadily. In 2019, the amount of municipal waste collected was 235 kg/year per capita.



Interreg

WASTE

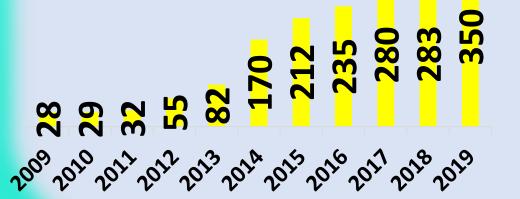
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Education is one of the elements of implementing a circular economy that contributes to increasing the durability of products and their optimization in terms of being easy to repair and re-use, and to reducing the consumption and waste of natural resources. Education will help to make people aware that through their choices the inhabitants of municipalities can support or inhibit the successful transition to a circular economy. Therefore, it is crucial to raise the awareness of residents and increase

> their proactive role and behavior in implementing the circular economy.



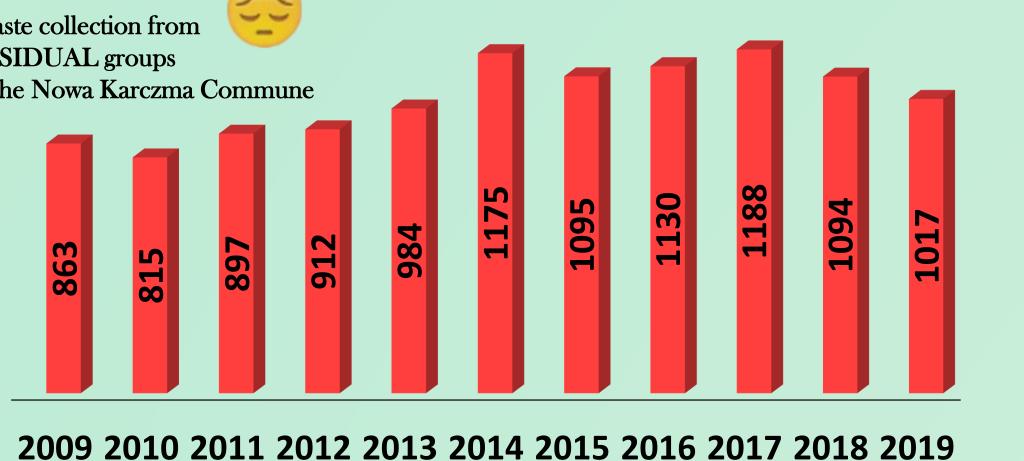
Collection of waste from the RAW MATERIAL group in the Nowa Karczma Commune

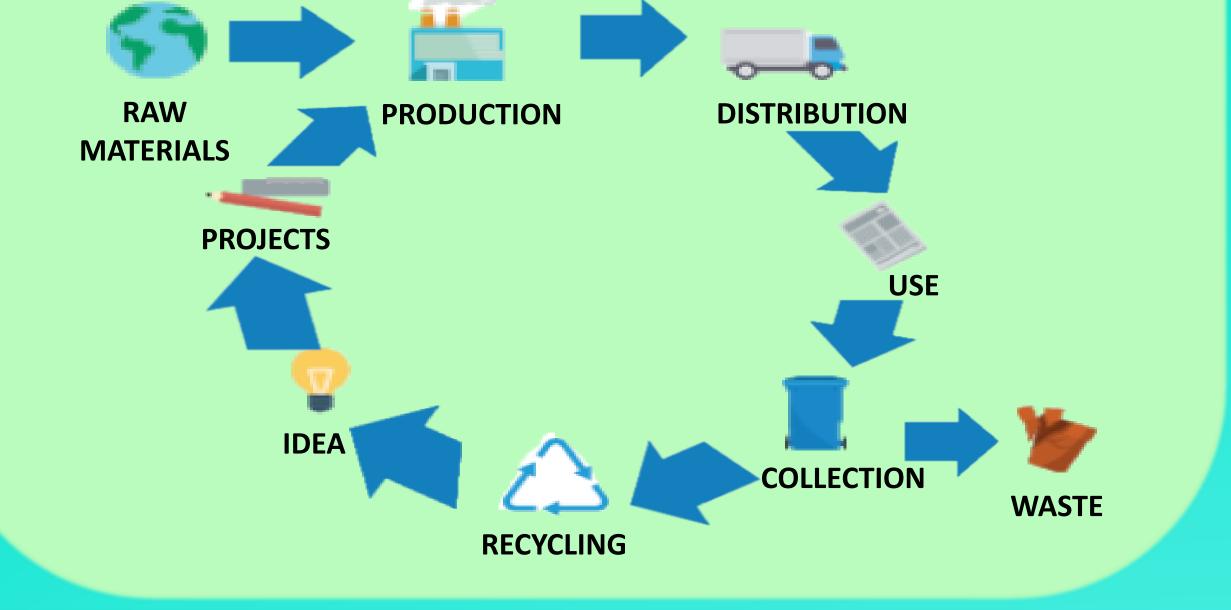


Collection of BIO waste in the Nowa Karczma Commune 2009 2010 2012 2012 2012 2014 2015 2016 2017 2018 2019

WHETHER THE AMOUNT OF GENERATED **RESIDUAL WASTE IS REDUCED THROUGH PROPER SEGREGATION?**







As part of the WASTEMAN project, an educational path in Lubań manor park was built to show the correct segregation and its effects. The path elements are made of recycled materials.



The introduction of selective collection with a division into five fractions was to cause that only a small amount of waste would constitute a residual fraction. However, as shown in the above charts, the residual fraction constitutes 50% of the weight of all waste. This confirms that the inhabitants still do not segregate properly.



