

BIINNNSSSS!



Sustainably Wrapped Chicken Sandwiches



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What's the Problem?

The improper management and disposal of litter and waste in our community.



Our Solutions & Actions

We did some research

- Ireland generates on average over 2.7 million tonnes of municipal waste
- Waste disposal capacity is at a critical low.
- 8.3 billion tonnes of plastic waste has been created since 1950.
- 30% of this is still in use, 12% has been incinerated, 9% has been recycled and 79% is in landfills or remains in the environment.
- Litter can kill or harm wildlife, is a health hazard that may attract rats and flies which can spread disease and toxins can contaminate our soil and water.



Our Solutions & Actions



Solutions from other countries

- Sustainability Victoria in Australia say that bins should be side by side as close as possible to each other for ease of use.
- They also say that recycling bins should stand out using colour, signage, lids, and other design features.
- Research in Canada also found that clear signage and that use of universal colour is important for example in Ireland a green bin indicates recycling.
- the bin opening shape can help people to know how to use it for example a bottle bin could have a circular opening.

We included this research in emails which we sent to multiple policy makers.





Did we make an Impact?



- ❑ Through raising awareness for our project we impacted approximately 1000 people on Instagram, policy-makers and word of mouth
- ❑ We also put a poll up on the Irish girl guides instagram story, resulting in 0% of people saying there was enough bins in their local area and 100% saying there wasn't.
- ❑ We believe that by working on this project our behaviours have changed in many ways - whether it be double checking what bin our litter is going in or buying reusable/biodegradable projects instead of our normal products we usually buy from stores.

