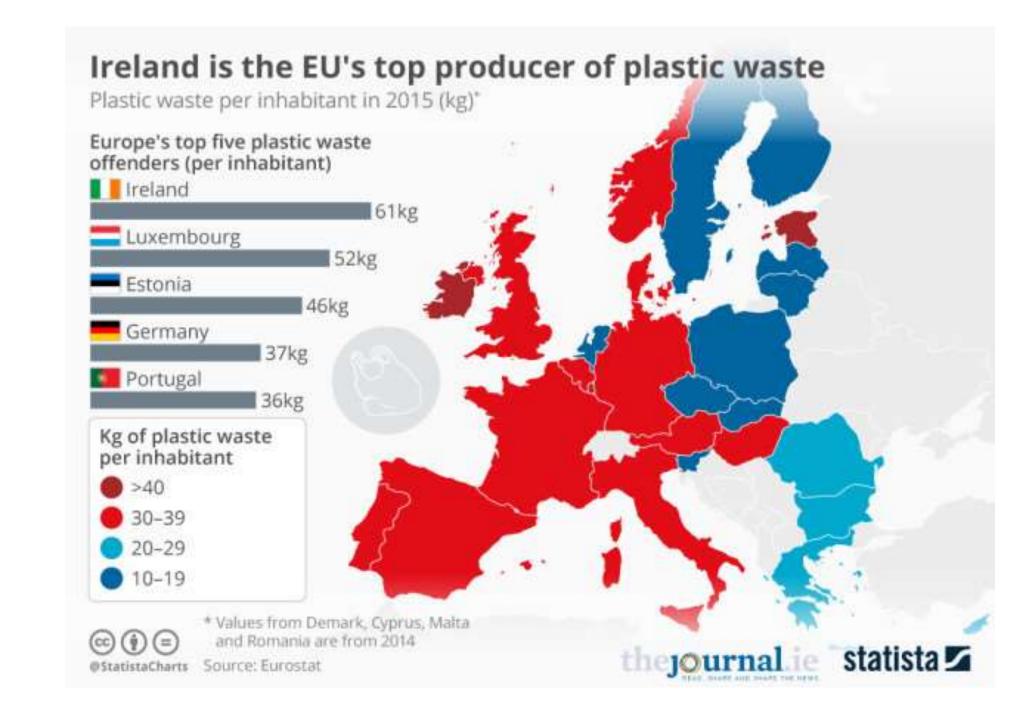


A Game-based Learning Platform to Enhance the Waste Management Awareness

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## Ireland's Household Waste

The average Irish person produced 330 kg waste in 2019.

That's about the weight of a baby elephant!



Plastic packaging accounted for 11% of household waste collected in 2019.

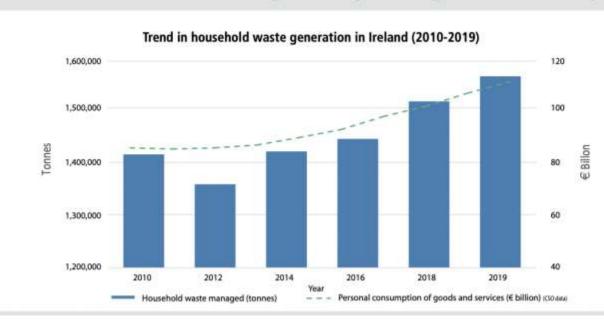


Irish households put over 245,000 tonnes of food waste into household bins in 2019.

That's almost the weight of 19,000 double decker buses, enough buses to span the distance from Dublin to Galway!

Household waste generation in Ireland has increased over the last 10 years.

This correlates with rising consumption of goods & services \(\nblue{T}\)



## **Room to Improve**

We need to put our waste in the right bins to maximise recycling.



Black bin waste could be reduced by **57%** with proper

segregation.



32% of waste in recycling bin should NOT be there.



63%

of household food waste is still going into the black and green bins.



Despite improved brown bin services & use, only **half** of Irish households had access to a brown bin in 2019.

### These materials don't belong in household bins.



glass



batteries & WEEE



#### hazardous

e.g. aerosols, household/ garden chemicals.

## **Use Bring Centres!**

Take these materials to recycling centres to ensure your waste gets managed properly.





#### 1. Eco UNESCO







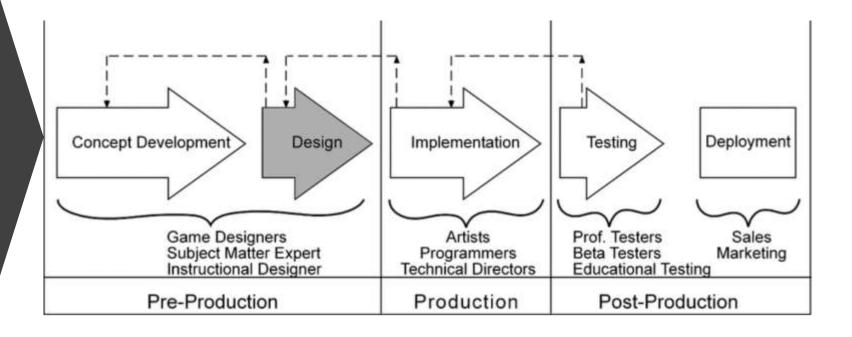
2. A game in Egypt



# Value Proposition

- Interactive Learning environment
- Contextualize in Ireland Waste Management System
- Helps With Fast Strategic Thinking
- Skill-Building (e.g., Proper waste management)
- Learning through fun
- Increases user engagement and motivation
- Introduces situational learning

Game Development Process



# Business Model

Outside projects and collaboration

Mobilizing the resources

Selling assets and other services

Monetize our games with mobile ads





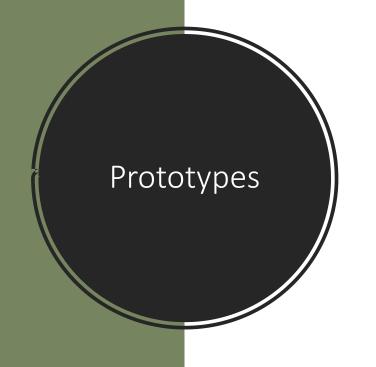




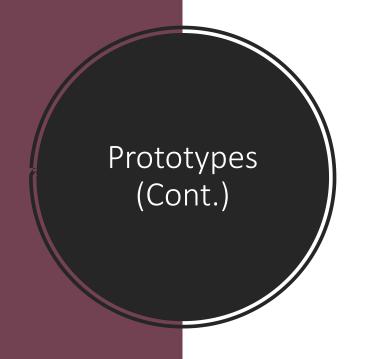


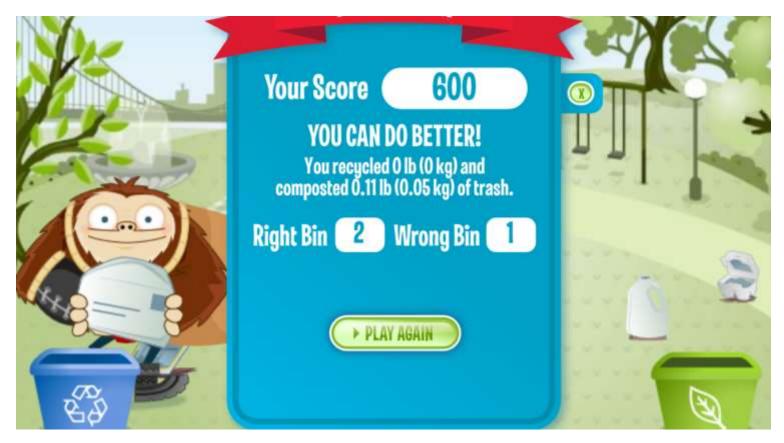


Potential Partners









Thank you!

