

THE ISSUE?







One of the most critical environmental issues is plastic pollution. 380 million tons of plastic is produced annually and it's mostly single-use (Eller, Healthy Humans). These plastics are dumped into the environment, jeopardizing various ecosystems. In the oceans alone, 10 million tons of plastic is dumped annually (Earth Day)!

PROPOSAL

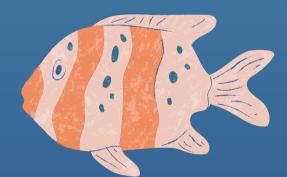


Beverage companies account for over 60 million plastic bottles being dumped daily (Parker, National Geographic)! This proposal urges Nestlé Waters to adopt an eco-friendly packaging alternative (aluminum), which is designed to deconstruct for reuse. This will allow the company to revolutionize itself by reducing plastic waste while lowering material costs.



MHAT IS THE DESIGN?

Aluminum bottles which are designed to keep re-usability in mind. These bottles are infinitely recyclable, unlike plastic, and can be easily deconstructed to use again (Onstad, Reuters)!







WHY ALUMINUMS



not recyclable

less durable

single-use

negative environmental impact

majority produced is used once



infinitely recyclable

more durable

75% produced is infinitely re-used

(Onstad, Reuters)

does not degrade over time

HOW WILL THE BOTTLES BE RE-USED?







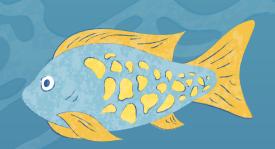


aluminum bottles are disposed

aluminum is collected and brought back to factories

aluminum is deconstructed and reused to make new bottles

new bottles are ready to be purchased!



IMPACT



Reduced Plastic



Ocean creatures will face reduced habitat degradation and injury!

Global Change

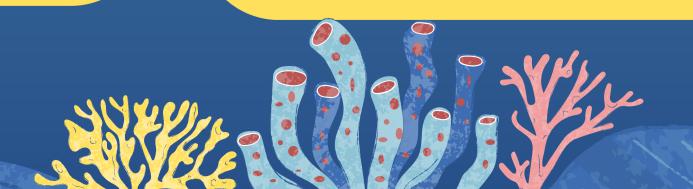


A new sustainability standard will be set and influence others to do the same!

Maintained Profit



Although aluminum costs 25% more than plastic to initially make (Onstad, Reuters), material costs will decrease due to recycling.











WORKS CITED

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