

University of Puerto Rico in Humacao

The negative effects of plastic pollution in Puerto Rico oceans

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**Introduction:**

During our time period, the ocean has been drastically polluted by plastic. Every piece of plastic that is in the ocean is affecting the natural habitat of the living species that dwell under those waters. Most of the litter found in the ocean is the long-lasting plastic which does not deteriorate and will stay in the ocean causing harm to the life of the underwater animals. Plastic can also cause death seeing as it can also be consumed therefore causing large and small creatures to be muzzled by plastic which doesn't let them eat and makes them starve to death. Through out the Sustainable Development Goal (Life Below Water) we can make a better development to the underwater-life in Puerto Rico seeing how affected their way of living is which can also cause some unfortunate situations.

**Research Plan:**

Our research is going to be based on how we can stop plastic to pollute the ocean and help the aquatic animals in Puerto Rico. We plan on doing most of our research in the beach as we can investigate from there how we can go forward seeing how polluted the ocean may be. This research topic should be showcased because it is a very drastic and worrying situation for the underwater species as it can affect them by posing a threat to their lives and reducing a lot of the underwater population. It can also help that we should clean most of the pollution in the ocean seeing as it can not only affect underwater animals as it can also affects us. We believe that this topic must be handled and investigated immediately because pollution can eventually grow to the point that plastic is the only thing we will see in the ocean and with it a big problem with the underwater habitat.

**Collaboration Plan:**

The participants of this group are George Andrew Rosario, Axel R. Cintron Alvira and Eunice G. Díaz Güisao. We divided the work so that it was easier to work with this proposal and the project in general. For the proposal Axel made the 'Introduction' and the 'Research Plan', Eunice did the 'Collaboration Plan' and George did the 'Approval'. For the project we are going to make the promo video together and recorded in one of our phones or cameras. We are going to divide the information of the project equally and depending on our information we are going to choose our photo for the 'Power Point Presentation' and for the presentation, one of us is going to assemble it. Our portfolio links are: [George](#), [Eunice](#) and [Axel](#)

**Approval:**

This proposal should be accepted for many reasons, one of them being that it will help the oceans living organisms in different aspects. According to conservation international, we dump approximately eight million metric tons into the ocean every year. If we get the approval to do the research, we would be able to know with certainty how this pollution is affecting the oceans living creatures. Furthermore, we will be able to determine if the pollution increased or decreased. In conclusion, we will be able to achieve food security from the oceans resources by stabilizing the life span of all marine animals.