

Importance of Plastics and the Impacts of Plastic Waste: The Sociological View on the Possibilities of Solutions of Plastic Waste Accumulated in the Oceans

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Abstract:

The Paper deals with a question of plastic waste in the oceans. Especially, it asks about particular solutions concerning plastic waste and its effectiveness. Firstly, it is identified how human understands plastic as a material. Subsequently, negative impacts on the environment caused by plastic waste are summarized. Especially, little pieces of plastic are significant problem. Animals often mistake it for food so they can transfer harmful substances to the food chain. The main part of the work is an analysis of particular solutions. It shows that the prevention and development of bio-plastics has greater potential to solve this problem than recycling and other methods. Although there is needed to know that all of the solutions work together in cooperation so they are dependent on each other. Author presents the model of Competing functions of the environment. This system demonstrates that even though the resolving of the problem is not achievable in short period, it would be very positive that humankind is trying to fight against the stream of plastic waste to ocean. Therefore establish the balance among utility possibilities which can be gained from the oceans.