

SDG Progress Report

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INTRODUCTION

We are going to talk about the Sustainable Development Goal number 6: Clean water and sanitation. This is a very important SDG because water is both a fundamental human right and necessary for the basic function of the whole world. It is described as: *"Guaranteed availability of water, sustainable management and sanitation for everyone."*

Today we are going to tell you about this SDG, along with a news article informing you about plastic waste and the safety of our oceans, and explaining a short story related to this development goal.

Goal 6: Ensure access to water and sanitation for all. Access to safe water, sanitation and hygiene are the most basic needs for human health and well-being. Billions of people will lack access to these basic services in 2030 unless progress quadruples.

All of the SDG were made so that we could reach a balanced way to progress on three dimensions of sustainable development: economic, social, and environmental.

Our SDG: Clean water and sanitation

Here are some facts about this SDG:

- 8 out of 10 people who lack things as basic as clean drinking water live in rural areas, and about half of them live in developing countries.
- Water use efficiency worldwide rose from 17.4 per cubic meter in 2015 to 19.4 in 2019, a 12 per cent efficiency increase .
- From 2015 to 2020, the population practicing open defecation decreased by a third, from 739 million people to 494 million. The world is on track to eliminate open defecation by 2030.
- At the current rate of progress, 1.6 billion people will lack safely managed drinking water, 2.8 billion will lack safely managed sanitation, and 1.9 billion people will lack basic hand hygiene facilities in 2030.

SUMMARY: THE LIFE OF A PLASTIC BOTTLE

The book's name is "*The life of a plastic bottle*" and the author of this book is Richard Stanton.

This book talks about how plastic bottles are made and how they reach your house. It also talks about what happens with the plastic bottles after you use them; if you throw them away or you recycle them. The most interesting part of the book is when it starts talking about the amount of the garbage that is recycled and the amount that is wasted.

We recommend this book because it is very interesting and it will make people realize how important it is to recycle and why.

This book can be associated to this SDG because it heavily covers the topic of contamination, especially in the oceans, and how to avoid further polluting our water.

PLASTIC POLLUTION: WASTE FROM AROUND THE WORLD FOUND ON REMOTE BRITISH ISLAND

This BBC News article from 2022 written by Nayana Mena shows a perfect example of water pollution and plastic in the ocean.

This article largely focuses on the growing mounds of plastic found on a remote South Atlantic island originating from all over the world. Reportedly, over 7000 pieces of plastic were discovered on the 5-week assessment of the island by the Zoological Society of London.

The safety of marine life is in danger with over 900 species in the area at risk, reporters say. Many creatures native to the island are suffering.

Many inhabitants of the small island, around 800 people in total, are concerned about the crisis at hand, explaining that only a miniscule amount of plastic on their beaches comes from the island itself.

Many attempts to conserve the islands' natural biodiversity have been made by the British government, including an three-year long upcoming project involving monitoring movements of water and determining where and when the plastic bottles found in currents are from.

THE LIFE OF A PLASTIC BOTTLE



Plastic bottles are sorted by the type of plastic they're made from. Then, the bottles are cleaned, and any food, liquid, or chemicals are removed. 80 percent of the plastic water bottles we buy end up in landfills. U.S. landfills are overflowing with more than 2 million tons of discarded water bottles.

Rainwater and wind carry plastic into streams and rivers, and through drains. Drains lead to the ocean!

**Plastic Water Bottle Pollution:
Where Do All The Bottles End Up?**

