

Resources and Solutions

5 reliable resources for your ISSUE

1. An Ocean of Troubles, a special report by the Economist.

This article consists of information about how overfishing, global warming, and pollution threaten to transform the ocean.

2. The Environment section of the Guardian

This resource gives me access to numerous articles about the environment, and most importantly keeps me informed about the latest news on plastic pollution. For example, there is a recent article on “*Tiny plastic pellets found on 73% of UK beaches*”, which is extremely relevant to my issue.

3. A Plastic Ocean Film (www.plasticoceans.org)

The film begins when journalist Craig Leeson, searching for the elusive blue whale, discovers plastic waste in what should be pristine ocean. The documentary explores the fragile state of our oceans, uncovers alarming truths about plastic pollution, and reveals working solutions that can be put into immediate effect.

4. Plasticised, a documentary film (Youtube)

This documentary is a first-hand journey with the 5 Gyres Institute on the very first scientific expedition, focused on plastic waste, through the centre of the South Atlantic Ocean. Their mission to study the effects, reality, and scale of plastic pollution around the world.

5. The Plastic Age, A documentary Feat by Pharrell Williams (Youtube)

This documentary studies and tries to inform the public about plastic pollution in the oceans, specifically, focusing on The Great Pacific Garbage Patch. The organisation, Parley, aim to help organisations turn ocean plastic debris into an asset, to turn it into an amazing material for the fashion industry.

5 reliable resources for your IDEA/ solution

1. The New Plastics Economy, Catalysing Action by the Ellen MacArthur Foundation (www.newplasticseconomy.org)

This latest report by the Ellen MacArthur Foundation, provides a global action plan to transition towards a plastics system that works, aligned with the principles of the circular economy.

2. www.haveyogotthebottle.org.uk. A campaign for developing a deposit scheme for plastic bottles run by the Association for the Protection of Rural Scotland

3. The organisation, **Parley**, aim to help organisations turn ocean plastic debris into an asset, to turn it into an amazing material for the fashion industry. **Bionic Yarn**, can turn low

grade plastic into high profile material. Yarn spinning process that takes recycled plastic bottles and turns them into a high quality yarn and fabric.

4. The truth about recycling, The Economist

This article questions the truth about recycling, whether it is worth the effort, how it works, and whether the waste just goes to a landfill in China.

5. Recycling

Recycling could help with global warming as plastic is made from petroleum so there would be less need for petroleum if plastic is recycled. Also it could help to reduce the demand for cutting down trees - why have a fence made out of timber if you can have a fence made out of plastic that looks like timber and you don't have to maintain.

Potential product is a greenhouse made of plastic - but not straight panes. Instead each pane is made of two pieces of plastic - small bubbles are made between the 2 sheets but instead of being circular they have say 8 sides. So instead of light going into the greenhouse in 1 way it goes in several, increasing the amount of light, the amount of light during a day and a year.