

EARTH DAY 2018

Written by:
Cameron E Singh

18.04.2018



"Making a difference where it counts"

What is Earth Day?



- Close to 48 years ago on the 22nd of April 1970, millions of people took to the streets to protest the negative impacts of 150 years of industrial development. Earth Day is now a global event each year. More than 1 billion people from 192 countries take part in the largest civic focused day of action in the world.
- **Earth Day Network, the organization that hosts Earth Day worldwide, announced that Earth day 2018 will focus on mobilizing the world to end Plastic Pollution**
(source: www.earthday.org)

What are single use Plastics?



- Single use plastics are disposable plastics that have been used only once before they are thrown away or recycled. **These items include plastic bags, straws, coffee strainers, soda/water bottles, wet wipes, disposable razor blades and most food packaging.**
- **Single use plastics are the major cause of marine litter.**
- There are many types of single use plastics, which must be handled differently. In order for the plastics to be recycled, they have to be separated.
- **Single use plastics is commonly called "once off" plastics.**
(source: www.plasticfreechallenge.org)

Why are Plastics dangerous?



- **Globally, we produce approximately 300 million tons of plastic each year, and half of it is disposable.** World-wide, only 10% of plastic items are recycled. Plastics are not biodegradable and usually end up in landfill sites, where it is buried, or it gets into the water and finds its way into the ocean.
- Although plastics will not biodegrade, it will break down into tiny particles after many years. In the process of breaking down, it releases toxic chemicals which can enter into our food and water supply. **Therefore, it is clear that we need to use less plastic products.**
(source: www.earthday.org)

What can you do?



1. Stop using plastic straws.
2. Use re-usable bags.
3. Re-use containers for storing leftovers.
4. Buy re-usable bottles or mugs for beverages.
5. Switch to drinking freshly squeezed fruit juices instead of buying packaged drinks.
6. Pack lunch in re-usable containers/lunch tins.

(source: www.greeneducationfoundation.org)

Who is Hanslab?



- **HANSLAB Environmental & Ground Engineering Specialists** is an environmental consultancy that prides itself in providing clients with a blend of traditional Environmental and Engineering Solutions complemented with "new school" dynamics and tools.
- **HANSLAB** boasts a huge client base and has achieved amazing results with our expert knowledge and technological advanced systems.

What is Hanslab doing?



- **Hanslab is committed to playing a pivotal role in supporting Earth Day 2018.**
- **Hanslab** is in the process of switching to sustainable, eco-friendly stationary and office supplies. This will reduce the total plastic content/packaging within our offices.
- In the attempt to reduce single use plastics, **Hanslab** has decided to eliminate the use of plastic bottles, straws and any form of food packaging.
- Furthermore, **Hanslab** is also in the process of establishing a recycling project for local businesses within the area. This will contribute towards increasing the amount of recyclable plastic.
- **Get in touch with us to find out how you can contribute towards building a more sustainable future.**