

The world is already peaceful, but it can be more. Homeless people that are thrown out onto the street won't have enough money to get the things that they need. However, there are these charities known as food banks. They give away food for free because of those homeless people all around the world. There should be lots more because many people are homeless and even must sleep on the footpath because of how poor they are.

People also need to get medicines. They do cost money and homeless people may have serious illnesses because of sleeping on the dirty pavement or addiction to drugs and alcohol. The NHS does that but the government in many countries such as Great Britan only consider it an exception. If the members of parliament don't speak up, the world will very quickly glide downhill in population like eagles hunting for food. Some homeless people don't have money at all and die for different reasons.





There are many environmental problems that are currently happening. Most of them have a common reason, and others have unique reasons. Our company known as <u>Discern Sustainability</u> has made a handful of presentations and documents based on environmental issues such as plastic pollution and carbon emissions.

**Liquified Natural Gas** 

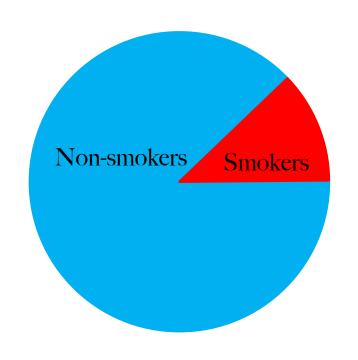
Plastic Pollution

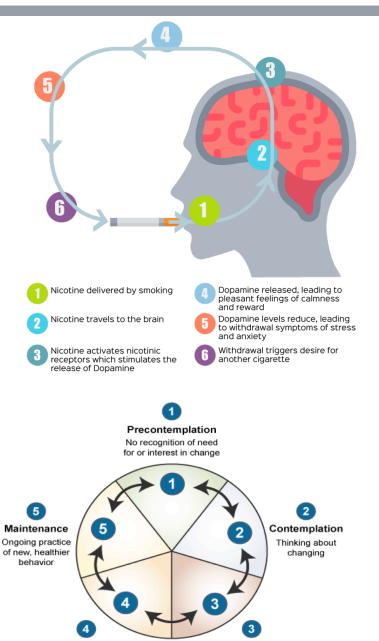
WARNING: I DO NOT BELIEVE YOU WOULD HAVE ENOUGH TIME TO READ BOTH DOCUMENTS IN 1 GO.

## [CLICK ON THE LINKS WE JUST SENT YOU TO GET TO OUR DOCUMENTS (made by Ana O'Shea)]



Smoking is a leading cause of death and disease. Not only that, but it is also extremely addictive. This makes it one of the most common causes of death on Earth. Did you know? There are 1.1 BILLION smokers in the world. Russia at 40.9% smoking rate, Chile at 38%, Indonesia at 39.9%, Serbia at 41.65% and Austria at 35.15% are good examples of large fractions of the world smoking rate. It's normally found in large cities such as Manchester, London, Barreiro and Hong Kong. It is more common in developing countries.



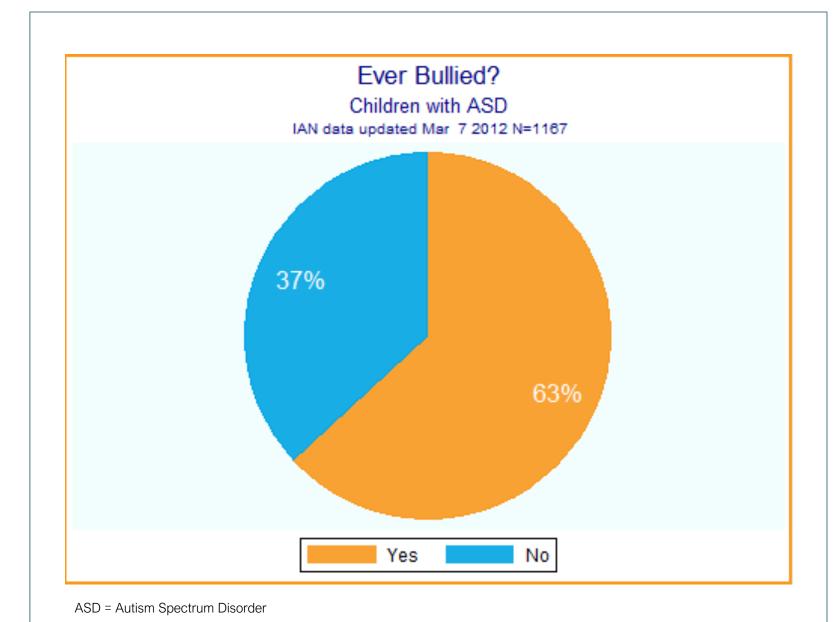


Preparation

Planning for change

Action

Adopting new habits



More than half of children in the world have been bullied and it is continuously happening, and we must do something about it.

Examples of bullying:

- Kicking
- Not letting people play with each other
- Punching
- Saying rude words
- Making people feel like an outsider
- Laughing at others
- Racism

All of these must be on purpose or else it doesn't count. Bullying truly isolates others. This image is as of 2012 (5 years before Discern Sustainability was made) so there will be much more by the time this year is finished (2020).

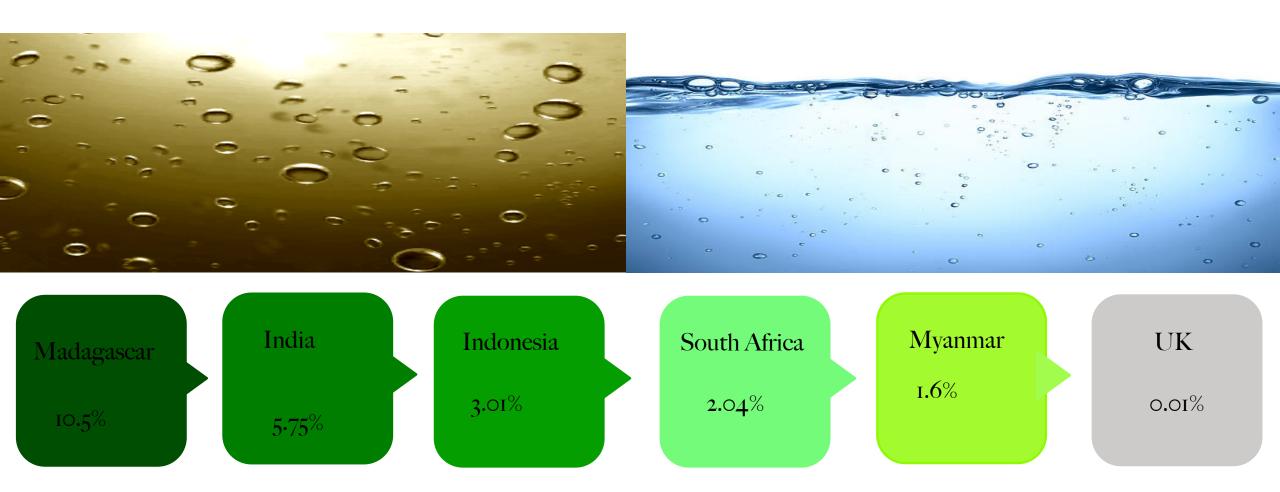
Everyone must eat healthy food. Junk food makes you fatter and slower. Say for example, you eat 12 macaroons, 15 Maryland cookies, 1 big mac, and a donut. This is a clear, utter NO. Meat does have protein which is a crucial nutrient but eating too much may make you have the same problem. Every type of food has nutrients or it's not food. Here are types of food.

- Dairy food
- Meat
- Fast food
- Sweets
- Fruit
- Vegetables
- Carbohydrates

Some types of meat aren't as healthy as others such as bacon and chicken nuggets. If you are just about to exercise a lot, you might want to eat sugars and carbohydrates. They can give you more energy so you can use them to your advantage.



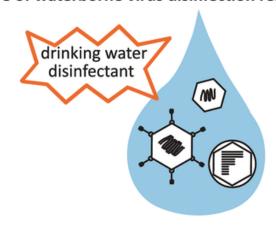




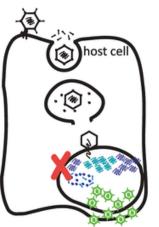
This is a graph of how many people die of dirty water in a country. DID YOU KNOW? Ireland is at 0%

In some countries, the clean water is reserved for tourists. Poor, local people either die of dirty water or die of thirst and the clean water goes to the tourists who don't stay there, forever.

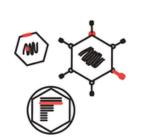
## Future of waterborne virus disinfection research



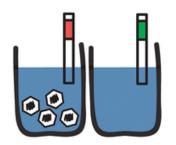
Life cycle inhibition



Protein or genome modifications



Sensor development





Most countries in Africa have a water crisis from either desertification or suffering from dirty water that isn't sustainable. Did you know? 385 million children suffer extreme poverty. Again, most in Africa.



Littering is affecting biodiversity. Biodiversity is how many different animals and plants etc. are still alive. We can run out of meat because of this. Dinosaurs became extinct. Other species are going extinct regularly. Billions of tonnes of litter have been thrown onto the floor and in the water as well. If you want to learn more about plastic pollution, go back to the 3<sup>rd</sup> slide for an entire document about it. In both cases, animals eat the litter and die. Then, it lands on our plate, killing us if we eat them so littering and plastic pollution are serious environmental issues. There are some species of animals that we don't eat which makes littering and plastic pollution a bit less serious. They still are extremely life threatening though.

## Conclusion

Many issues exist, whether they are environmental or not. Many problems need to be solved and we have a long way to go. We might protect ourselves or end the world. If so, will we make a gargantuan spaceship and flee or perish? We have no choice but to wait and see.

I hoped you liked this presentation! Please contact the Managing Director for more information: niall@discernsustainability.com



