

Pollution is Not The Solution ! ..and Neither is Dilution

Key Words: clean-up of planet, minimise waste, protect water quality.



Earth- the most valuable realestate in the solar system.

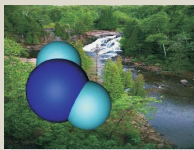
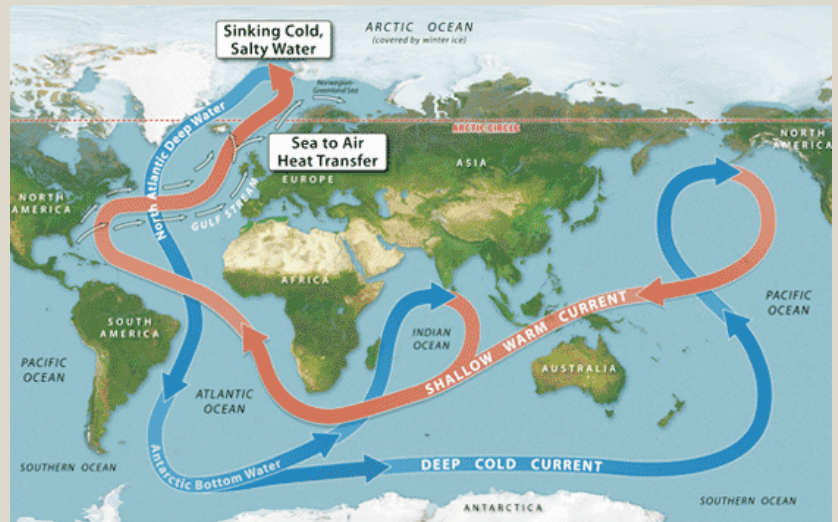
Humans as part of their daily activities & consumption create waste & pollution on a global scale. In 2016-2017, Australians produced 67 millions tonnes of waste, that is 2.7 tonnes per person. Each day, the planet is burdened with waste & pollution from all aspects of an unsustainable society. Our issue to quickly resolve is:

- * 7.7 billion people rely on this planet for survival.
- * The waste we all create circulates around the planet in natural currents (air, water) which affect our food chain, both terrestrial & aquatic. In our coastal cities, pollution migrates via extensive plumbing and water ways to the ocean where it settles and impacts our main food chain.

***There is "No Safe" amount of pollution which is not harmful to humans, animals or plants.**



Microplastics & chemicals from various sources are mobilised & spread across the planet through natural currents.



The Water molecule

- tiny & mobile
- global solvent
- pervasive & easily polluted with chemicals



Health Concerns: Our plants, animals, humans and planet are mostly comprised of water. Water circulates, permeates, dissolves natural and artificial minerals/chemicals and sustains all life forms. Water pollution impacts all life forms due to the pervious interconnection between the environment and our human body. Since the industrial revolution, many chemicals & pathogens have been dispersed & consumed by humans & animals alike. We all need to do our part to clean up the planet.

Water Scarcity & Pollution: Water circulates around the planet in rivers, clouds, aquifers, glaciers, & ocean currents. The planet comprises 70% water, however is mostly salty. Only ~ 2.5 % is fresh water (ice, groundwater, lakes, rivers). Fresh water is a scarce resource in most countries, especially in Australia. Currently, 1 billion people do not have access to fresh & clean drinking water. Common domestic waste, such as plastic persist for decades & breaks down into millions of fine particles which are consumed by animals, especially the fish near coastal cities.



Most pollution is invisible & requires laboratory testing to detect. Plastic eventually sinks to bottom of ocean, where it is consumed by the fish & humans.



- Environmental Goals:**
- * Restore & Protect Natural Ecosystems
 - * Keep Water Ways Clean
 - * Minimise Waste & Chemical Usage
 - * Learn how to live in harmony with the planet



P.S # tread lightly on this planet

