

TECH FORCE PRESENTS

LIFE BELOW  
WATER

CLIMATE  
ACTION

LIFE ON  
LAND





# Agenda

- **INTRODUCTION TO TOPIC**

- **LIFE BELOW WATER**

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- :- EFFECTS***

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- **LIFE ON LAND**

- :- ABOUT***

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# What Is Climate Change?

- Climate change refers to long-term shifts in temperatures and weather patterns. These shifts may be natural, such as through variations in the solar cycle. But since the 1800s, human activities have been the main driver of climate change, primarily due to burning fossil fuels like coal, oil and gas.
- Burning fossil fuels generates greenhouse gas emissions that act like a blanket wrapped around the Earth, trapping the sun's heat and raising temperatures.



**GREENHOUSE GAS CONCENTRATIONS ARE AT THEIR HIGHEST LEVELS IN 2 MILLION YEARS**

**PEOPLE ARE EXPERIENCING CLIMATE CHANGE IN DIVERSE WAYS**

**EVERY INCREASE IN GLOBAL WARMING MATTERS**

A vibrant underwater scene featuring a large yellow nudibranch, colorful coral reefs, and a sandy ocean floor.

**LIFE BELOW WATER**

# ABOUT

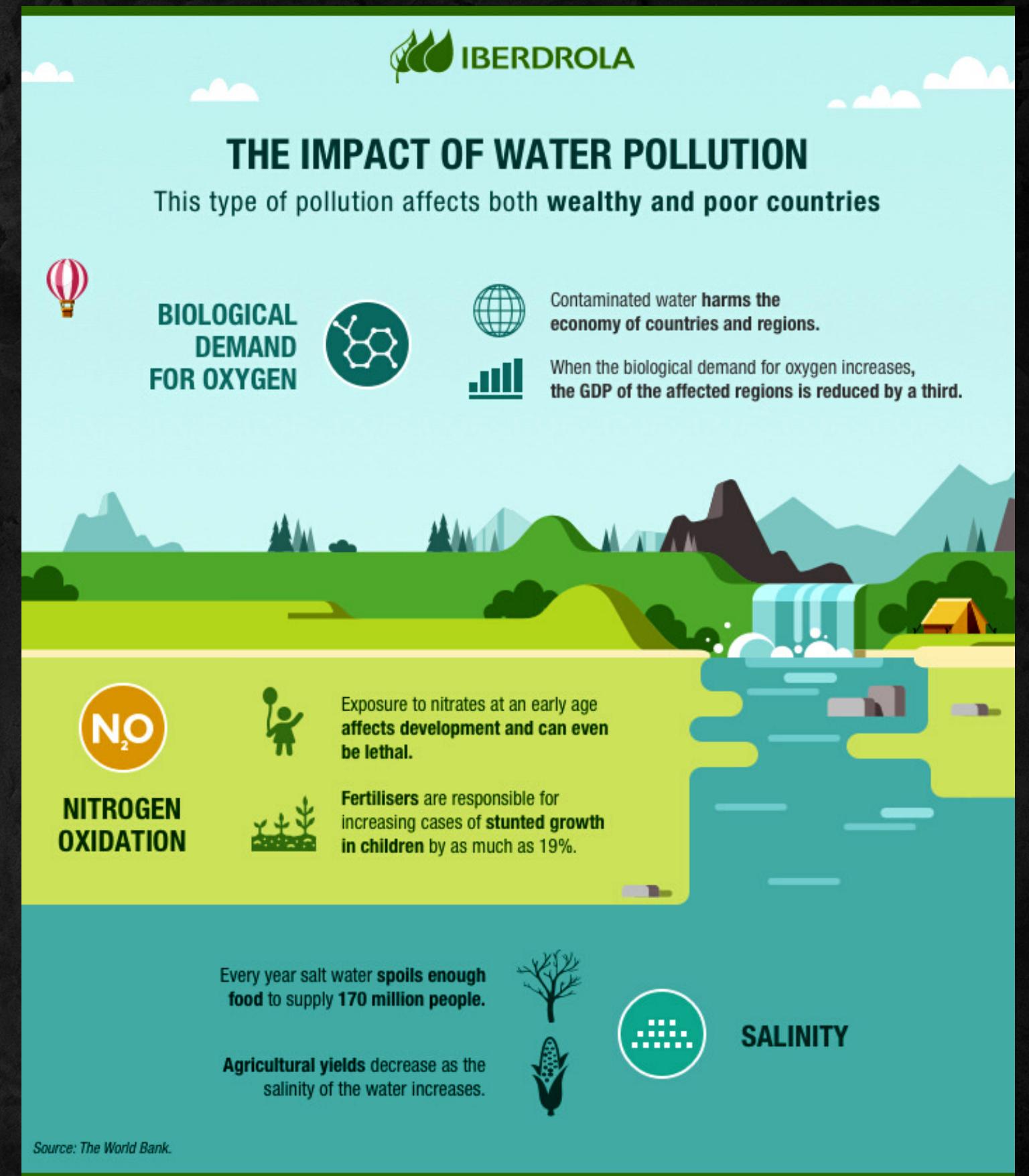
- Healthy oceans and seas are essential to our existence. They cover 70 percent of our planet and we rely on them for food, energy and water. Yet, we have managed to do tremendous damage to these precious resources. We must protect them by eliminating pollution and overfishing and immediately start to responsibly manage and protect all marine life around the world.



**CONSERVE AND SUSTAINABLY USE THE OCEANS, SEAS AND MARINE RESOURCES FOR  
SUSTAINABLE DEVELOPMENT.**

# REASON

- The main water pollutants include bacteria, viruses, parasites, fertilisers, pesticides, pharmaceutical products, nitrates, phosphates, plastics, faecal waste and even radioactive substances. These substances do not always change the colour of the water, meaning that they are often invisible pollutants.



# SOLUTION

(Will discuss during the presentation)



A landscape painting featuring a wide expanse of water in the foreground, with small white flowers growing along the shore. In the middle ground, there are rolling hills and fields of yellow and purple flowers under a bright blue sky with scattered white clouds. A dark, jagged silhouette of a mountain range is visible in the far distance.

# LIFE ON LAND

# ABOUT

- Land pollution refers to the deterioration of the earth's land surfaces, at and below ground level. The cause is the accumulation of solid and liquid waste materials that contaminate groundwater and soil. These waste materials are often referred to as municipal solid waste (MSW), which includes both hazardous and non-hazardous waste.



# REASON

Among the most common causes of soil contamination caused by human activity, the FAO highlights industry, mining, military activities, waste — which includes technological waste — and wastewater management, farming, stock breeding the building of urban and transport infrastructures.



# SOLUTION

(Will discuss during the presentation)



# **Team Members :-**

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*Thank  
you*

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