

THE IMPACT OF WATER POLLUTION

This type of pollution affects both **wealthy and poor countries**



BIOLOGICAL DEMAND FOR OXYGEN



Contaminated water **harms the economy of countries and regions.**



When the biological demand for oxygen increases, **the GDP of the affected regions is reduced by a third.**



NITROGEN OXIDATION



Exposure to nitrates at an early age **affects development and can even be lethal.**



Fertilisers are responsible for increasing cases of **stunted growth in children** by as much as 19%.

Every year salt water **spoils enough food** to supply **170 million people.**



Agricultural yields decrease as the salinity of the water increases.



SALINITY

Source: The World Bank.