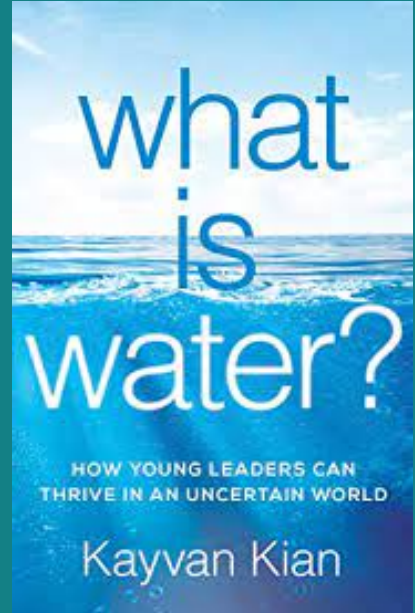


Global Water Crisis

Water

The main constituent of Earth's hydrosphere and the fluids of all known living organisms. About 71% of the Earth is covered in water. Out of that 71%, only about 3% of that water is fresh water and about 1.2% of that 3% can be used by humans.



Why we need water

Your body needs water to survive. Water is a necessity for life and without it, life won't be able to survive without it. As for human organisms, in order for our bodies/organs to function properly, we need water in our systems to be able to work.



Fun Fact

The rest of that water is deep below the surface or is being frozen in glaciers and ice caps. Most of the consumable waters for living organisms would be groundwater or surface water.

Dakota Pipeline



The pipeline starts at the Bakken and Three Forks shale formations in North Dakota and runs southeast through South Dakota, Iowa, and Illinois, ending near Patoka, Illinois. The concerns about the pipeline's impact on the environment and sites sacred to Native Americans; present a danger to Iowa rivers and drinking water, long-term damage to Iowa farmland, and contributes to the impacts of climate change.



Seth Dunham-Snipes

Flint, Michigan

They would take water from the Flint River without properly treating the water, leading to it harming the water that inhabited the city of Flint. It contaminated it and ended up ruining their water supply. It harms the citizens of Flint, Michigan, and the babies who are born to women who have drunk the water have shown significantly lower body weights.

India water crisis

Due to changing weather patterns along with repeated long-ended droughts, India has entered a water-stressed territory. This mostly affects the women of India due to most of them having jobs such as fetching water, especially in rural communities. They are treated as second-class citizens and this increases their invulnerability.

They are setting up different agricultural and irrigation systems that required less water. They are adapting to the water crisis and developing water conservation methods.

Solutions

They are replacing the pipes that take from the Flint River and getting their water supply from a different source.

Pakistan water crisis

Due to poor management along with other things. Growing population, unequal access and distribution of water resources, progressive industrialization, along with other things make water management difficult. There was a 35% decline in its share in provincial allocation which causes crops such as red chilis, cotton, and rice to suffer the most from the water storage.

There is a need to improve their irrigation system and water conservation efforts.

Compare & Contrast

- Similarities and differences start with how they are attempting to fix their water crisis, but the difference starts with how different their solutions to their respectable problems are. Countries outside of America tend to rebuild their irrigation system to adapt to the water crisis, attempting to get around it.

Environmental Justice?

Is water crisis an environmental justice? I would say yes, because more or less if these water crises aren't being solved, it is harming multiple communities and if they aren't going to be fixed, they become long-term and greatly affected them more.

Resources



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