

Climate Change Adaptations

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In recent years, climate change has been an uprising issue. While many countries fight to change the ways of our precious actions, some places have found ways to adapt to the new changes of our Earth as opposed to just coping with the issue. Some of these methods have proven beneficial to their communities, and maybe adapting to change is as good a solution as fighting it, as typical solutions can be bot costly and unfeasible for many underfunded communities in countries that have less innovative and nuanced technology that more prominent countries have.

In Kenya, a series of droughts have troubled the Kesengela Village due to the arid temperatures and hot climate. This increasing temperature due to climate change has proven to cause many issues worldwide, droughts being one of them. Instead of trying to change the world temperature, the people of the Kesengela village decide to find a way to adapt to this problem. They have built a series of sand dams to harvest water from the seasonal rivers– whole dams are typically built on concrete– but they did with what they could and built their structures out of rock and sand and cement to make concrete. This idea has proven very beneficial to the Pope of Kesengela, as they now have access to water that only flows at certain times of year, all year round.

While some places take matters into their own hands and fix large problems on their own, sometimes problems are not always solved so quickly. For example, some countries have updated their early warning systems for natural disasters and storms. This has shown to improve many's safety and save many lives. But today, still over a third of the global population stand vulnerable to storms and threats of natural disasters, due to the lack of old and not updated warning systems. As the increase in wildfires, floods, droughts, and other disasters, it can all be drawn back to the common connection of climate change: things like this just may be helpful to save people from the problems we caused.

References:

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