

Summary

This timeline is a historical representation of how the human race reacted to a large, unexpected increase in sea levels all across the world. The sea level rising was the effect global temperature rise as a result of several socio-technical systems. This change took a heavy toll on the civilians' moral and hope, washing away their homes and communities. This problem of climate change stemmed from not only the infrastructure and technology within it, but how the human race dominates nature for whatever we want. On average humans desire, and currently use, much more natural resources than the planet is able to provide. This fact gives humans a very parasitic relationship with the Earth that had inevitably lead to such a catastrophic outcome that needs immediate attention and action to try and salvage what's left of our world.

The overall feel to the new world is not as bleak as it might seem. Even though some feel as if the new world doesn't want us here and, every day, the water grows closer and the inevitable becomes even more real. People have been able to make life changes to adapt to living in a more environmentally sustainable lifestyle. Schools teach students ways to combat the changing environment and beaches have begun to naturally reform to absorb a large percentage of the impact of storms. Especially considering the freedom from humanity's original reliance on fossil fuels, some even believe that this new way of living is much improved.

Unfortunately the problem of sea level rise and global climate change was not addressed until the situation grew dire. As it grew we knew what was to come, we just didn't react quickly enough to proactively stop the catastrophe ahead. This major problem stems from the greenhouse effect. Carbon dioxide, along with nitrous oxide and methane, all prevent heat from escaping earth's atmosphere which is what creates this greenhouse effect, which results in the gradual warming of the planet. Now, on a small scale, this effect is quite important for human life; warming planet Earth to a very comfortable and livable temperature while keeping all of the ecosystems in check. Unfortunately, the domination of nature drove the humans to overheat our planet and force the excess water sitting at the poles of Earth to melt. Human nature is drawn to water for survival, inspiration, strength and peace so when the water started fighting back we were at a loss of how to go on.

Once the problem was too much to ignore, the human race came together to find a potential solution to it. After much deliberation, countries around the world drafted several solution that would later be implemented or heavily investigated. The first few solutions dealt with using nature to our benefit; including using plankton as a carbon sink to help reduce the amount of greenhouse gas in the atmosphere and integrated garlic into our livestock feed to reduce the methane gas produced from their bowel movements. Governments also built sponge zones and protected the shorelines as national parks to allow nature to recover from our actions. Other solutions that were implemented had to deal with how the human race used nature. Laws were put into place to make sure every citizen was doing their part and reducing the amount of natural resources being used by limiting our reliance on fossil fuels and bettering education for the future generations. Lastly, a solution came to surface of simply reducing the population on Earth, which on a moral level is very difficult to do unless we had another planet to go to. This

started the Mars “solution”, where Elon Musk started gaining support and took his mars colony idea to the next level.

Only recently have we seen that we have a high chance of survival, even after the disasters of recent years. Hopefully, we have learned lessons from this global crisis which will encourage us to work proactively in the future. This Earth is quite generous but we humans need to remember where the line is and who is really in control here. We pushed through this problem with persistence and ingenuity like we always do but, by dealing with problems when they first arise, we can learn to live with nature, rather than despite it.