Preparing for the Climate Changes in Puerto Rico

INTRODUCTION

More than 4,800 people died in Puerto Rico as a result of Hurricane Maria according to the New England Journal of Medicine. Through the course of many years. Puerto Rico has been one of the islands most affected the environment. Hurricanes behind hurricane, and earthquake behind earthquakes and the list keeps going. Many people always look at what happens after the tragedy, after it already happened. This analysis will develop what is being done to prepare for these tragedies. How is the use of what the world is overly obsessed with, technology, being used to prepare for the upcoming environment situations? This topic addresses the current news of the environmental situations of earthquakes in Puerto Rico. The whole month of March, Puerto Rico had earthquakes almost every other day. This project asks how is Puerto Rico is preparing for these environmental problems, what strategies are being used in planning to prepare?

RESEARCH QUESTION

How has technology help improve the strategies of preparing for the environment changes in Puerto Rico?

METHOD INQUIRY

To collect this data I used methods such as talking to people that lived in Puerto Rico, looked through articles that talked about how Puerto Rico plans for daily life tragedies and circumstances, which helped get a glimpse of how they procced with these disasters. As well as doing recent researc on the recent environmental disasters in

RESULTS

- Technology is being used by keeping data of each environmental situation. Figuring out how it worked, developing new ideas to have Puerto Rico ready.
- Talking to one of my fellow companions from Puerto Rico they say that they are warned and there are specific guidelines on how they are informed on how to prepare.
- Fellow companion from Puerto Rico says:
- "The best way that technology is used is by getting the word around, if something in the environment is detected, is through the use of social medias. Through phone calls, as soon as something is going to hit Puerto Rico everyone is on their phone passing on the message"



Affects of climate changes in Puerto Rico





The most recent earthquake in Puerto Rico killing one person.

Scientist in Puerto Rico developina sensory devices

ANALYSIS/ CONCLUSION

Summing my data for this project, I concluded that technology is a big use in preparation for environmental disasters. Without out technology, the message of these tragedies wont be delivered to the public.

Those in charge wont be able to detect when a environmental tragedy is going to hit, and people wont even have time to prepare. Preparing in the aspects, of getting to the safest places, in gathering supplies to stay safe, following specific guidelines given for protection of the people.

BIBLIOGRAPHY

Goldsmith, William W., et al. "A Bibliography on Public Planning in Puerto Rico." Latin American Research Review, vol. 9, no. 2, 1974, pp. 143-169. JSTOR

Cooper, Jago, "Fail to Prepare, Then Prepare to Fail: Rethinking Threat. Vulnerability, and Mitigation in the Precolumbian Caribbean." Surviving Sudden Environmental Change: Answers From Archaeology, edited by Jago Cooper and Payson Sheets, University Press of Colorado, Boulder, Colorado, 2012, pp. 91-116. JSTOR

Méndez-Lázaro, Pablo A., et al. "Tourism and Climate Conditions in San Juan, Puerto Rico, 2000-2010." Ecology and Society, vol. 19, no. 2, 2014. JSTOR, www.jstor.org/stable/26269527. Accessed 16 Mar. 2020.

Palm, Risa, and Michael E. Hodgson. "Natural Hazards in Puerto Rico." Geographical Review, vol. 83, no. 3, 1993, pp. 280-289. JSTOR, www.jstor.org/stable/215730. Accessed 16 Mar. 2020.

Azar, Derek, and David Rain. "Identifying Population Vulnerable to Hydrological Hazards in San Juan, Puerto Rico." GeoJournal, vol. 69, no. 1/2, 2007, pp. 23-43. JSTOR, www.istor.org/stable/41148174. Accessed 17 Mar. 2020.

Palmer, Jane. "What Puerto Rico Can Teach Us about Surviving Climate Change." The Independent, Independent Digital News and Media, 26 Mar. 2018, www.independent.co.uk/news/long reads/puerto-rico-hurricane-maria-how-to-survive-climatechange-zika-virus-a8255896.html.

Press, Associated. "How Will the World Respond to Climate Change? Puerto Rico Might Have the Answers." NBCNews.com, NBCUniversal News Group, 22 Feb. 2019, www.nbcnews.com/news/latino/how-will-world-respond-climate-change-puerto-rico-might-haven974616.