

Arianne Leal

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Ever since I was a little kid, I loved to go to many places in the world however now that I am older, I realized that many of my favorite places are slowly by land disappearing this is called Desertification. Desertification is when land degradation in typically dry areas resulting from various factors, including climatic variations and human activities. This means that now it will be harder to find parks, and fun places for future kids.

According to PRB "Human activities that contribute to desertification include the expansion and intensive use of agricultural lands, poor irrigation practices, deforestation, and overgrazing. These unsustainable land uses place enormous pressure on the land by altering its soil chemistry and hydrology. Eventually, overexploited drylands suffer from erosion, soil salinization, loss of productivity, and decreased resilience to climatic variations." This means that human activities are sometime causes desertification and many other problems that desertification are poor irrigation practices, deforestation, and overgrazing. What are they will I will tell you first, poor irrigation practices, are when the waste of water and chemicals and mix and water and causes big problems. And this causes unstable water management, which is cause by desertification, unstable water management is when water the activity of planning the optimum use of water resources under defined water polices and regulations. The effects of desertification according to World Health Organization " higher threats of malnutrition from reduced food and water supplies; more water- and food-borne diseases that result from poor hygiene and a lack of clean water; respiratory diseases caused by atmospheric dust from wind erosion and other air pollutants; the spread of infectious diseases as populations migrate.

To solve this, we first need to be planting more trees for the roots of trees hold the soil together and help to reduce soil erosion from wind and rain also improving the quality of the soil -this can be managed by encouraging people to reduce the number of grazing animals they have and grow crops instead. According to Wiki How "For the best results, plant trees that are native to your region. They will adapt best to the local climate and help sustain other native plants and this helps to prevent desertification."

My conclusion is that we should do everything we can to stop desertification in order for other kids to go to places fun like I did.

Sincerely,

Arianne Leal