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Country: Indonesia

Committee: United Nations Framework on Climate Change

Climate change can have devastating, global impacts. It causes a rise in sea levels and temperature, creates problems for many ecosystems, affects the economy, and negatively impacts human health. Climate change is an issue that needs to be addressed. Many countries are beginning to realize this and are working towards solutions. Indonesia believes that creating solutions to deal with the climate change issue is of upmost importance due to the serious affects it can have on the country.

Climate change is a major concern for Indonesia. It causes an increase in floods and droughts, which will disrupt the agriculture business. This can lead to serious food shortages and also negatively affect the economy. Indonesia is also vulnerable to climate change because it is a collection of low-lying coastal areas surrounded by water. So, even the slightest rise in sea level can cause massive amounts of damage. Climate change is also a serious threat to the wide variety of plants and animals. But, the biggest problem is the impact on human health. Warmer temperatures can be an ideal temperature for many diseases to thrive, increasing the spread of infection. Serious floods and droughts can lead to fatality. Also, poor nutrition will be a result of crop failures due to extreme differences in weather patterns. However, Indonesia is trying to help solve the climate change problem. For example, the government is taking action to reduce the amount of greenhouse gases being emitted. Greenhouse gases are the biggest contributors to climate change, so reducing the amount being released into the atmosphere is beneficial. The government has temporarily prohibited clearing forests, which in the past has been a major source of greenhouse gas emissions. Indonesia has also joined in Reducing Emissions from Deforestation and Forest Degradation. Another solution implemented is using data-analysis to determine areas of sustainable land use. The Indonesia Climate Change Trust Fund has also been established. This institution works towards the goal of reducing greenhouse gas emissions in Indonesia by 26% by 2020, creating a low carbon economy, and supporting mitigation actions towards climate change. The government has also signed the Paris Agreement, showing their international commitment towards solving the problem. Reducing deforestation is another step that has been taken.

Although Indonesia is making changes to limit the affects of climate change, there is still more that can be done. One proposed solution is renewable energy sources. Food and water security plans also need to be established in case floods or droughts as a result of climate change have damaged major food supplies, such as crops. Along with this, multiple action plans need to be prepared if climate change does cause serious damage. For example, evacuation routes need to be established if coastal land is lost due to floods or rises in sea level. Educating the public and preparing them is also an important solution. The major concern is being prepared if climate change does cause negative impacts. But, efforts to stop these problems before they occur are also important. This starts with energy and land conservation to reduce the emission of greenhouse gases. Indonesia wants to contribute to limiting the serious impacts of climate change.