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RESEARCH PROPOSAL

Introduction:

Did you know that the amount of spring snow cover has always been on the decreasing end since the last fifty years and currently the snow is melting earlier? (www.nasa.gov) The reason behind this change is climate change that is taking place. Global warming can be understood as an aspect of climate change which involves the rise of temperatures in the ecosystem. It is the rise of temperature that makes the ice to melt earlier than expected and makes the earth to be extremely warm. The research aims at examining the various causes of global warming while recommending the best way to reduce the rate at which it is growing.

Background:

There is no doubt that climate change has been one of the current issues facing the world. In fact, there has been a number of conferences and treaties which have been signed by UN member States on how to curb the issue of climate change thus global warming. One of the protocols which have been ratified to reduce global warming is the Kyoto Protocol whose main purpose was to reduce the emission of ozone-depleting substances. Greenhouse gases which are emitted from industries and also from vehicles especially in our cities are the primary cause of global warming. When the greenhouse gases are emitted, and significantly cause ozone layer depletion, it will be automatic that global warming will take place. Besides global warming takes place

when there are a lot of substances in the atmosphere that makes it impossible for the sun rays to be reflected back.

Back then during its introduction, industrialization was thought to be the solution of the existing problems like population growth. Industrialization was thought to help in the increase of food production and manufacturing which would help increase the world's economy. Needless to argue, this has been greatly achieved to a large extent, and in fact, the most industrialized countries are the ones with a large economy, for example, China, and the United States. However, it should also be understood that most industrialized countries are the major world polluters. Therefore, industrialization also made it possible for environmental pollution which ends up in causing climate change, global warming being one of the aspects. Emission of greenhouse gases like carbon dioxide in one country will possibly affect all other countries in the world despite their location. This means that there should be a multilateral agreement in terms of solving global warming effects.

The topic is relevant because currently, global warming is causing a lot of disasters which end up causing a lot of deaths, displacement, and loss of properties. There some parts of the world, most especially the developing countries of Africa, and Latin America which heavily depends on agriculture have ended up facing drought. Drought and seasonal changes end up leading to low agricultural harvest hence causing hunger, and poverty in these areas. Although combating climate change was one of the seventeen goals of the sustainable development goals documented in New York 2015, there is still a problem on how global warming can be reduced.

Method:

To complete my research and make it more credible enough, I intend to do more research to find out what are some of the legal procedures that countries are taking to reduce global warming. I also intend to carry out some survey to find opinions of some respondents about if it is possible for the issue of global warming to be reduced or reducing it is inevitable. My major reference materials will be books and what the news platforms have about the topic.