

The Role of United Nations Environmental Program in Mitigation Climate Change

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ABSTRACT

The United Nations Environmental Program (UNEP) was funded in 1972 during the Stockholm Conference, since then, the UNEP has worked to mitigate global climate change. As of late, the world's most susceptible concern is climate change. In this sense, the rapid expansion of industrialization and several other concerns are raised to harm the world environment, for instance: nuclear and biological warfare, increasing population in the world, inappropriate consumption of energy resources, global warming, drought, and famine hurricanes and so on. However, UNEP works with countries in these areas of life, for instance: preserving the environment, expanding information exchange, advancing public knowledge of climate change and its implications, safeguarding human rights and setting up global aid, preserving public health and well-being, combating global warming and so on. However, given the several responsibilities of this dimension of life, we investigate how UNEP attempts to alleviate climate change globally, in this topic, we seek to recognize and discover all global alternatives and obstacles associated with climate change. In light of this paper, we recommend that a number of government agencies, such as: The Ministry of Health, the Ministry of Water and Energy, the Ministry of Immigration and so on, collaborate with UNEP to address concerns about climate change. In the conclusion, we outlined all the challenges and role of UNEP in the global area.

Keywords: UNEP, Climate change, Climate challenges, cooperation

INTRODUCTION

The rapid development of industry in the world in the 1960s decade drew the attention of countries to environmental issues, it was in 1968 that the first international conference on environmental protection was held by the United Nations General Assembly (muqem, 2018). After that, the General Assembly of the United Nations held a meeting in (Sweden Stockholm conference) on June 5th -16th and 122 countries participated in this conference and established appropriate and new organization for environmental issues on an international level to maintain human environmental prestige and being cooperative for international partners and collaborate with each other's (Petsonk, 1990). After consecutive discussions among the countries at the United Nations General Assembly occurred during this period, thereupon, countries agreed to provide 26 principles for the international human environment in Nairobi, Kenya (SOHN, 1973). According to Climate Change UNEP has objectives to protect the environment: UNEP works to provide adaptation for amenities to climate change, alleviate and assist low carbon communities, raise awareness to realizing about climate change, manage and mobilize knowledge for adaptation policy and environmental development (Gates, 2016). To prevent climate change UNEP, takes tasks to Manage the Ecosystem, work to manipulate natural disasters, conduct research regarding climate change, maintain the environment in a global era and eliminate harmful materials that pollute the environment (Muqem, 2018).

Challenges of the United Nations Environmental Program Regarding Climate Change

United Nations Environmental Program face with several difficulties concerning to climate change: Not paying attention to the environment in terms of the utilize of energy resources and its exploitation, availability of industrial manufactories and its inefficient use to meet economic needs, the increase of population and its wrong actions related to environment (shah, 2019), disregarding the ecosystem and biological environment, inappropriate utilization of natural resources for instance: deforestation in a brutal ways, getting own interests and belligerence group stayed in the forests and destroyed brutally, or using worst chemical to extract minerals, improper avail of water resources, or the release of toxic substances into the water, which leads to the deterioration of the water environment and the destruction of water animals (Esteban Caballero, 2018), poverty

in the world countries and people living in backward areas, drought, famine, internal and external immigration from various reasons, lack of access to wellbeing living facilities, socio economic conflicts in several countries (Simon & Simon, n. d). However, global warming, nuclear weapons and nuclear competition, the production of virulent and harmful substances, wars between countries and the weapons used in them, marine pollution and overfishing in the oceans (Muqeem, 2018). On the other hand, currently, a few challenges exist in the world regarding climate change, for instance: heat waves, wild animals, floods, tropical storms and hurricanes in the world most of the countries suffering from this side (World Health Organization, 2023).

The UN Environmental Program Cooperation in Mitigation Climate change

United Nations Environmental Program established a framework convention on climate change in 1992 to take responsibility for climate maintenance, for instance: reducing overall climate impact, educating for climate action, promoting sustainable and responsible consumption, and advocating for climate action through communication (NATIONS, 1992). However, this framework also determines the objectives, principles, main body, amendments, and so on, later on, several other conferences were held by countries to protect this connection. However, the first conference of the parties (COP 1) was held on 28 April 1995 in Germany, Berlin in this meeting the conference members agreed to control global warming reduce the emission of polluting gases and verify the global environment facility (GEF) to operate according to climate change and other issues regarding the environment (secretariat, 2002). As regards, the 1997 Kyoto Protocol also determined and adopted various platforms to reduce GHG emissions and worked jointly to assist developing countries as well as encouraged developed countries to cooperate with these countries (the United Nations Framework Convention on Climate Change, the Kyoto Protocol and the Paris Agreement, 2020). Later on, the Kyoto Protocol and the Paris Agreement were another effort of UNEP to mitigate climate change worldwide, the primary aim of this agreement was to control and strengthen the global response to the threat of climate change and maintain global temperature below the globe (Addendum, 2015). After several other conferences UNEP struggles to mitigate climate change worldwide, so based on that in UAE at Expo City Dubai in November 2023 a conference took place about climate change and other global warming issues, briefly, conference partners discussed major challenges and solutions for degradation of climate change, for instance: increasing of global temperature will exceed 1,5^{*}c, the rapid growth of low-cost renewable energy, high fossil fuel demand for energy, worsening climate disasters and consecutive food crisis, least support of vulnerable countries, geopolitical tension, unprecedented public support for climate action and so on. As regards, the COP28 conference stakeholders have called to take action on climate change issues in this area, fast-tracking a just and orderly transition, fixing climate finance, focusing on nature, lives and livelihood, and fostering inclusivity for all (COP overview, 2023). However, UNEP works jointly with the UN and other sub-organizations to mitigate climate tension around the globe, for instance: works with UNDP, WHO, ILO, WMO, UNHCR, UNICEF, UNSECO and so on, to cooperatively reduce these concerns regarding climate change, and support most vulnerable countries those who suffer from climate change and global warming.

MATERIALS AND METHODS

This Research has been conducted in a qualitative method via an explanatory manner, in this topic has been used books, academic papers, research journals, related organizations reports and publications, magazines, conferences and so on, and the data collected from these resources together with personal interpretation.

RESULTS

As a result, there are several barriers exists in the world across UNEP regarding climate change: fast moved of industries, insufficient utilization of energy resources, increasing high rate of population, drought, famine, deforestation, natural diseases, global warming, atomic rivalry of super power, in proper usages of water resource and so on. On the other hand, UNEP has been efforts to create framework for mitigation of climate change, technical support of vulnerable countries, struggle to decrease global warming degree, raising awareness on climate change, create man-made forests, and common usages of electric cars in the world.

DISCUSSIONS

United nations environmental programme work jointly with countries and international partners to mitigate climate change in the globe, for instance, in regards with UNDP, SDGs goals climate change is a share goal both

of them, share working with WHO in healthcare issues which cause climate change (Esteban Caballero, 2018). However, exploring all the barriers regarding climate change in the world, create frame work for mitigation climate change in 1992 to be a road map for mitigation climate change, preparing timely (ordinary, extraordinary, and urgent) conferences to solve challenges in peaceful manner with international share stakeholders and partners (COP, 2023). Moreover, providing assistance for vulnerable countries to combat with climate change and facilitate them for well-being life, healthcare, natural disaster, and so on. With the collaborations of the United Nations main branches to mitigate this phenomenon in the globe and safeguard global life.

CONCLUSION

Climate change is a crucial issue in the recent politics of countries worldwide, especially UNEP's effort to reduce the tension of the countries regarding climate change, due to several difficulties that UNEP has faced in recent times for instance: no attention to obtaining energy resources, huge industrialization in the world, increasing the degree of population, competition of atomic and biological weapons, drought, famine, no care the ecosystem and so on. On the other hand, UNEP struggles to safeguard the lives of people worldwide, create man-made forests, use electric cars in the world to decrease the measure of fuel oil and proper awareness regarding climate change in the world. However, cooperating with vulnerable countries who face difficulties due to climate change, based on the continued cooperation UNEP held a conference in 2023 on November 31_December 12 at Dubai Expo City to work jointly regarding climate change.

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