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EXPLORING THE INTERCONNECTEDNESS OF HUMANITARIAN CRISES

Olivia Debroy, *Gagan Bysani, Chetan V, Esha KS, Gowtham Gowda, Joshitha Gudiputi, Dr. Shruthi Bekal and Mr. Maheshwaran Jayapaul

Faculty- Center for Management Studies, Jain (Deemed-to-be University)

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ABSTRACT

This research paper investigates the complex interconnectedness of humanitarian crises, focusing on the ways in which they impact climate change, economic development, psychological emergencies, political unrest, hunger, malnutrition, and population displacement. The paper presents a comprehensive analysis of the historical and contemporary data on humanitarian crises, drawing on a wide range of sources and interdisciplinary approaches to understanding these complex phenomena. Through an examination of case studies from different regions of the world, the paper demonstrates how these crises are intimately linked and how they often reinforce and exacerbate each other. The paper argues that a more holistic and integrated approach to addressing humanitarian crises is needed, one that takes into account the full range of interconnected factors at play. Ultimately, this research paper aims to contribute to a better understanding of the complex challenges posed by humanitarian crises and to inform policy and practice in this critical area.

INTRODUCTION

One of the biggest problems the global community is now experiencing is climate change. Across the world, people are experiencing the consequences of climate change, which range from rising sea levels to more frequent and severe natural catastrophes. These challenges are already having a significant impact on economic growth, especially in developing nations where a lot of people depend on natural resources for a living. The potential for low-carbon, climate-resilient development paths that can promote economic growth while lowering greenhouse gas emissions is also becoming more widely recognised. The possibility for sustainable development in the face of climate change is examined in this part along with the economic effects of climate change.

The Economic Impacts of Climate Change: Climate change is expected to have significant economic impacts, particularly in developing countries [OECD, 2015, p. 3]. Rising temperatures, changes in precipitation patterns, and more frequent and severe natural disasters are all expected to have a negative impact on agriculture, fisheries, and forestry, which are all important sources of income and employment in many developing countries [UNDP, 2018, p. 10]. In addition, climate change is expected to have an impact on tourism, which is an important source of income for many countries" [OECD, 2015, p. 3].

The costs of mitigating and adapting to climate change are also significant. Mitigation efforts, such as the transition to low-carbon energy sources, require significant investment and can have a negative impact on economic growth in the short term [OECD, 2015, p. 11]. However, the long-term benefits of mitigation, such as reduced greenhouse gas emissions and improved air quality, can outweigh the costs. Adaptation efforts, such as building infrastructure to withstand more frequent and severe natural disasters, also require significant investment. [UNDP, 2018, p. 10].

Low Carbon, Climate Resilient Development Pathways: Despite the challenges posed by climate change, there is growing awareness of the potential for low carbon, climate resilient development pathways that can support economic growth while reducing greenhouse gas emissions [OECD, 2015, p. 53]. These pathways involve a range of measures, including energy efficiency, renewable energy, and sustainable land use. By reducing greenhouse gas emissions and increasing resilience to the impacts of climate change, these pathways can support sustainable economic development.

The Role of Policies and Institutions: Policies and institutions play a critical role in promoting sustainable development in the face of climate change. Governments can promote sustainable development through policies that encourage investment in low carbon technologies and adaptation measures" [OECD, 2015, p. 41]. In addition, international institutions, such as the United Nations

Framework Convention on Climate Change (UNFCCC), play a critical role in promoting global cooperation on climate change" [IPCC, 2018, p. 7]. Buckley, R. (2012) conducted a case study on the impact of climate change on the Caribbean tourist sector, which is a crucial source of income for many countries in the region. The study highlighted that climate change could lead to sea level rise, coral reef degradation, and storms, which can impact the tourist sector's economic viability. The study suggests that adaptation tactics such as coastal protection and reef restoration could help to make the tourist sector more resilient to climate change. Ringler et al. (2013) conducted a case study on the economic costs of climate change impacts on agriculture in sub-Saharan Africa. The study found that climate change could reduce agricultural output and increase the risk of crop failure, leading to significant financial costs for farmers and the whole economy. The study suggests that adaptation tactics such as crop diversification and the use of drought-tolerant crops could help to make farmers more resilient to climate change. Elliott et al. (2018) conducted a case study on the economic benefits of transitioning to a low-carbon economy in the United States. The study found that measures such as carbon taxes and renewable energy subsidies could result in job creation and economic growth in specific industries, such as renewable energy and energy efficiency. The study suggests that transitioning to a low-carbon economy can also help to mitigate the negative effects of climate change on the environment. The findings from these case studies highlight the importance of addressing the impact of climate change on various sectors, including tourism and agriculture, and the economic benefits of transitioning to a low-carbon economy. These studies suggest that adaptation tactics and transitioning to a low-carbon economy can help to mitigate the negative effects of climate change while creating economic opportunities.

Psychological emergencies affecting humanitarian crises over the past decades

Introduction: With millions of people affected each year, humanitarian crises have grown to be a major issue on a worldwide scale. While the main focus of relief operations has been on physical crises like hunger, shelter, and medical care, psychological emergencies have also developed as a crucial part of the broader humanitarian response. This research study part examines how humanitarian crises have changed throughout the years as a result of psychological crises.

Psychological Emergencies in Humanitarian Crises: Psychological emergencies refer to the emotional and psychological distress experienced by individuals during or after a crisis event. Events like war, natural catastrophes, and displacement can all cause such situations. These emergencies may have a serious and enduring effect on people's lives as well as the wellbeing of their communities. With a rising emphasis on treating the psychological needs of those impacted, psychological emergencies in humanitarian disasters are now acknowledged as a vital area of intervention. Over the past decades, the importance of addressing psychological emergencies has become more evident. For example, studies have shown that mental health issues, including depression and anxiety, are prevalent among refugees and internally displaced persons (IDPs) (Steel et al., 2009). In conflict-affected areas, the prevalence of post-traumatic stress disorder (PTSD) has also been found to be high, with estimates ranging from 20% to 80% (WHO, 2013). Such psychological emergencies can have significant impacts on individuals' ability to cope with the crisis, as well as their long-term prospects for recovery.

Impact of Psychological Emergencies on Humanitarian Crises: There are several ways in which psychological catastrophes might affect the entire humanitarian effort. For instance, they may make it harder for assistance providers to deliver appropriate care by causing increased stress and worry. However, dealing with psychiatric emergencies may need a lot of resources, including specialised personnel and training. By doing this, resources may be diverted from other crucial parts of the response, such providing food and shelter.

Furthermore, psychological emergencies can have long-term impacts on affected individuals and communities. For example, PTSD can affect individuals' ability to function in their daily lives, including their ability to work and engage in social activities (WHO, 2013). This can have significant economic and social impacts, further exacerbating the crisis.

Addressing Psychological Emergencies in Humanitarian Crises: To address psychological emergencies in humanitarian crises, various interventions have been developed. These include psychological first aid, counselling, and therapy. Additionally, efforts have been made to integrate mental health services into the overall humanitarian response. For example, the World Health Organization (WHO) has developed guidelines for integrating mental health services into primary healthcare settings in humanitarian emergencies (WHO, 2015). However, there are still a lot of difficulties in dealing with psychological emergencies in humanitarian crises. The lack of resources, including qualified personnel and funding, for mental health services is one of the biggest problems. Also, the stigma associated with mental illness might make it difficult for people to get care. Cultural factors can also play a role in determining how mental health is perceived and addressed in different contexts. Displacement, loss of life, and exposure to violence and trauma can lead to depression, anxiety, post-traumatic stress disorder, and other mental health disorders among survivors. The lack of access to mental health services can exacerbate these problems, underscoring the need for integrated mental health care in the response to humanitarian crises. The Syrian refugee crisis, which began in 2011, has resulted in the displacement of millions of people, with many suffering from psychological trauma due to violence and displacement. Alpak et al. (2015) conducted a study of Syrian refugees in Lebanon and found that exposure to violence and other traumatic events strongly predicted mental health outcomes. Depression and anxiety were much more prevalent among refugees than the general population. The Rohingya crisis in Bangladesh has also highlighted the psychological toll of uprooting and persecution. Naeem et al. (2018) found high levels of psychological distress among Rohingya refugees, with depression and anxiety being the most frequently reported symptoms. The lack of access to mental health services was identified as a major obstacle to care. The aftermath of Hurricane Katrina in 2005 led to widespread displacement, loss of life, and long-term psychological consequences for survivors. Galea et al. (2007) found high rates of PTSD, depression, and anxiety among Katrina survivors, with those who had experienced multiple traumatic events reporting the most severe symptoms. The Ebola outbreak in West Africa in 2014-2016 highlighted the importance of addressing psychological needs in addition to physical health needs in humanitarian crises. Kangbai and Li (2018) found high rates of depression and anxiety among Ebola survivors, with survivors reporting feelings of stigmatisation and isolation. The study emphasised the need for integrated mental health services in the response to infectious disease outbreaks.

Political unrest caused by humanitarian crises

Introduction: Political unrest is a key cause of displacement, violence, and the breakdown of essential services, which contributes to humanitarian catastrophes. This literature review's goal is to investigate the origins, consequences, and potential remedies of political unrest's influence on humanitarian disasters.

Causes of Political Unrest: Political unrest can be caused by a variety of factors, including economic inequality, corruption, discrimination, and government repression. In many cases, these factors contribute to social unrest, protests, and even armed conflict. For example, the ongoing conflict in Syria was sparked by protests against government corruption and repression.

Effects on Humanitarian Crises: Political unrest can have a devastating impact on humanitarian crises, leading to displacement, loss of life, and the breakdown of basic services. In some cases, political unrest may result in a complete collapse of infrastructure, making it difficult for humanitarian actors to provide assistance to

those in need. Moreover, political unrest may exacerbate pre-existing humanitarian crises, such as those caused by natural disasters or disease outbreaks.

- **Displacement:** Political unrest often results in displacement, with individuals fleeing their homes in search of safety. According to the United Nations High Commissioner for Refugees (UNHCR), there were 79.5 million forcibly displaced people worldwide at the end of 2019, with political unrest being a major contributor. Displaced individuals may face a range of challenges, including limited access to food, water, and healthcare.
- **Violence:** Political unrest may also result in violence, with armed groups and governments engaging in conflict that puts civilians at risk. In some cases, violence may be targeted at specific groups, such as ethnic or religious minorities, resulting in targeted violence and atrocities.
- **Impact on Humanitarian Aid:** Political unrest can make it difficult for humanitarian actors to provide assistance to those in need. Humanitarian aid workers may face violence, restrictions on movement, and difficulty accessing areas in need. Moreover, political unrest may make it difficult for aid organisations to secure funding, as governments may prioritise military spending over humanitarian aid.

Potential Solutions: There is no easy solution to political unrest and its impact on humanitarian crises. However, some potential solutions include promoting democratic governance, addressing economic inequality, and supporting peacebuilding initiatives. Moreover, it is important for humanitarian actors to prioritise the safety and protection of aid workers and those in need, even in the face of political instability. The ongoing civil conflicts in Syria, South Sudan, and Yemen have resulted in some of the worst humanitarian disasters of the twenty-first century. These conflicts have displaced millions of people, destroyed vital infrastructure, and left millions in need of humanitarian aid. Women and children, who are more susceptible to violence and exploitation, have been disproportionately impacted by the conflicts. The conflict in Syria has led to the displacement of over 6.5 million people, and more than 13 million Syrians require humanitarian aid (UN, 2021). The destruction of vital infrastructure, such as hospitals and schools, has made it difficult for aid organisations to provide necessary assistance to those in need. Women and children have been particularly affected by the conflict, with reports of sexual and gender-based violence and forced marriage (UNFPA, 2020). The conflict in South Sudan has also had a devastating impact, with over two million people displaced and more than six million people requiring humanitarian aid (UN, 2021). Women and children have been disproportionately affected by the conflict, with reports of sexual and gender-based violence, forced enlistment, and relocation (UNFPA, 2021). The conflict in Yemen has resulted in almost three million people being displaced and over 24 million people requiring humanitarian aid (UN, 2021). The conflict has severely impacted women and children, with reports of sexual and gender-based violence, child recruitment, and child marriage (UNFPA, 2021).

Hunger and Malnutrition caused by humanitarian crises

Introduction: Food sources for optimal nutrition, which is essential for growth, development, and good health, can be disrupted by disasters of any kind. A frequent yet underappreciated side effect of the humanitarian crises that frequently follow natural and man-made disasters is malnutrition.

Malnutrition: In 2018, there were more than 821 million cases of hunger, food insecurity, and malnutrition worldwide. Malnutrition is defined by general undernutrition, general overnutrition, or deficiency in particular nutrients. We concentrate on undernutrition and nutrient shortages in catastrophe situations. Malnutrition's immediate causes are disorders that stop the body from receiving essential nutrients and an inadequate dietary intake of nutrients. Disasters frequently worsen pre-existing crises, such as the economic problems that already afflict

many middle-income nations and leave a large portion of the population food insecure due to increased unemployment and high food costs. 7 Holleman contends that better economic policies can be used by governments to alleviate the issue of hunger. For instance, the government's agricultural policies in Bangladesh led to an emphasis on strengthening fisheries and aquaculture, which later reduced poverty and improved nutrition results. India has employed biofortification, or breeding crops to increase nutritional content, to address micronutrient shortages, which has been successful in lowering anaemia and other nutrition-related disorders. UN standards have been in effect for many years and provide guidance when disaster strikes an area where malnutrition levels are already high. 1 in 13 children worldwide live in poverty. One nonprofit group has discovered an updated strategy to handle the needs of the present in a conflict zone. 9 Key areas include providing treatment to children rather than waiting for them to arrive at healthcare institutions, relieving the cycle of severe-acute/moderate-acute malnutrition, and improving both financial and political commitment to save lives.

CASE STUDY

After eight years of conflict, Yemen's national socioeconomic systems are still in danger of collapsing, and as a result of the conflict, extensive population displacement, and periodic climate shocks, families are more vulnerable to epidemics of infectious illnesses (Save the Children, 2021). In addition, outbreaks of illnesses including cholera, measles, diphtheria, and others that can be avoided by vaccination continue to occur often throughout the country (World Health Organization, 2022). Numerous youngsters lack access to services for healthy water, sanitation, and hygiene (United Nations Children's Fund [UNICEF], 2022a). When the war began, thousands of children perished or been hurt, and thousands more people became involved. Up to 8,000,000 Due to years of violence, suffering, and loss, people in Yemen require mental health and psychosocial assistance (Save the Children, 2021). Children and women are now more vulnerable to domestic and gender-based violence, child marriage, psychosocial distress, and the recruitment and use of children as combatants and other support roles by parties to the conflict as a result of the current humanitarian crisis (UNICEF, 2022a). Due to the war, Yemen's present starvation crisis has gotten worse. Around 2.2 million children suffer from acute malnutrition, of which over 540,000 have severe acute malnutrition, which can be fatal if untreated (UNICEF, 2022b). Due to damage and closure of access to healthcare, hospitals and schools are also interrupted and services in education. More than 2.5 million children are not in school, which further weakens them (Save the Children, 2021). According to anthropometric criteria, undernutrition tends to make newborns and young children sick and shortens their lifespan. Plan of mediations focused on working on nutritional status and risk of intestinal illness should integrate sociocultural determinants of caring behaviours (UNICEF, 2022b).

Restrictive breastfeeding reduces a child's risk of intestinal illness, even if it is long practical and up to the baby's typical development. Milk volume appears to be influenced by the maternal state; the impact on milk quality is more complex and less understood. The infant's continued breastfeeding following the introduction of complementary or beneficial dietary options provides some insurance against intestinal illness. The waste oral route transmits intestinal microorganisms, and the types of food consumed by children are significant. autos with this transmission. The usual sources of bacterial contamination are the tools used for preparing, storing, and caring for food. Weaning food sources given to young children is a common method of bacterial enteropathogens transmission. Moreover, beginning waste contamination of food supplies, awful hygiene practises in food readiness, and unfortunate food stockpiling practises all contribute to the contamination of food. The applicability of traditional weaning or strengthening food sources is frequently restricted by unacceptably low supplement densities. Assessments of food handling decisions should take into account dietary preferences, the cost of capital and labour requirements, local child care customs, and the sociocultural acceptance of developed food variations

(UNICEF, 2022b). Programs should adapt food handling practises to local needs. These initiatives should result in socially acceptable food sources with high caloric densities and supplement bioavailability; the food sources should only need little amounts of energy to prepare; they should also be within the financial means of the target populations (UNICEF, 2022b).

Population displacement due to humanitarian crisis

Introduction: Millions of people all over the world are impacted by the complicated problem of population displacement brought on by humanitarian disasters. Conflicts, natural disasters, and other crises can cause displacement, which can result in the loss of a person's home, livelihood, and social support system. In addition to looking at the potential and challenges for meeting the needs of displaced populations, this essay will also look at the causes and effects of population displacement.

Causes of Population Displacement: Armed wars, natural catastrophes, economic hardship, and persecution are only a few of the many causes of population displacement. Millions of people are compelled to escape their homes because of violence and instability during armed wars, which are one of the main causes of displacement. Large-scale relocation can also be brought on by natural disasters like earthquakes, floods, and storms, as demonstrated by recent catastrophes in Haiti, Nepal, and the Philippines (Wodon et al., 2014).

Consequences of Population Displacement: Population displacement can have significant social, economic, and psychological consequences for individuals and communities. Displaced populations often face challenges in accessing basic necessities such as food, water, and shelter, as well as medical care and education. Displacement can also lead to the breakdown of social support networks and community structures, which can have long-term consequences for individuals and communities (UNHCR, 2020). Additionally, displacement can cause psychological distress, including symptoms of anxiety, depression, and post-traumatic stress disorder (PTSD) (Steel et al., 2009).

Challenges and Opportunities for Addressing the Needs of Displaced Populations: Addressing the needs of displaced populations is a complex challenge that requires a multi-faceted approach. Key challenges include limited funding, political instability, and the lack of durable solutions for displaced populations. However, there are also opportunities for addressing the needs of displaced populations, including the use of technology and innovation to improve access to services, as well as the involvement of local communities in the response to displacement (UNHCR, 2020). The Syrian refugee crisis and Rohingya refugee crisis are two of the most significant case studies to study for population displacement in humanitarian crises due to their sheer scale and complexity. These crises have highlighted the unique challenges faced by vulnerable populations, such as women and children, in humanitarian crises. In both cases, women and children have been particularly susceptible to violence and exploitation, including sexual and gender-based violence, forced recruitment, and trafficking. The conflict in Syria has forced millions of people to flee their homes, seeking refuge in nearby countries and beyond. The Rohingya crisis in Bangladesh has also resulted in a large number of refugees who require urgent assistance. Both crises have put a great deal of strain on host communities and humanitarian organisations. The response to these crises underscores the importance of providing long-term support to displaced communities. The UNHCR (2020) emphasises the need for education and employment opportunities for refugees to enable them to rebuild their lives and contribute to their host communities. Additionally, the involvement of refugees in crisis response efforts is essential, as it can help to ensure that their needs and concerns are adequately addressed. To address these challenges, it is crucial for humanitarian organisations and host communities to work together more closely. Collaboration can help to ensure that the resources and services provided are effective and sustainable. It is also important to recognize the resilience and agency of refugees and to involve them in decision-making processes that affect their lives.

METHODOLOGY

In this case, the survey aims to explore the interconnectedness of humanitarian crises, specifically the nexus between climate change, economic development, psychological emergencies, political unrest, hunger, malnutrition, and population displacement. The survey targeted respondents belonging to the 15-25 age group and received 16 responses in total. The survey was conducted using a structured questionnaire consisting of ten questions. The following ten questions were designed to explore the respondents' perceptions and opinions related to the interconnectedness of humanitarian crises. These questions were open-ended, allowing respondents to express their opinions freely with the help of a Likert scale. However, the small sample size of 16 respondents may limit the generalizability of the findings to the wider population. Future research should consider using a larger sample size to ensure the reliability and validity of the results.
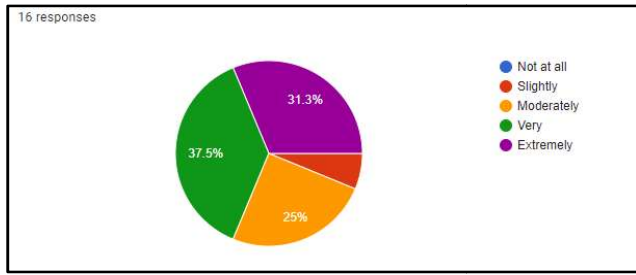
DISCUSSION

The responses provided suggest that the surveyed individuals generally believe that human activities are causing climate change to a very or extremely high extent, and that psychological emergencies have not been adequately addressed in humanitarian crises. In terms of economic development, the responses indicate that it is seen as moderately to extremely important for reducing poverty globally, but there is some disagreement on the extent to which economic growth can be achieved without negatively impacting the environment. Similarly, while many believe that hunger and malnutrition can be effectively addressed at a global level, there is some variation in the level of optimism on this issue. There is also some disagreement on the degree to which political unrest impacts global stability, with responses ranging from moderately to extremely concerned. Respondents generally see prioritising mental health in humanitarian crises as important, but there is variation in the level of emphasis placed on this issue. On the topic of climate change, respondents generally express moderate levels of optimism about the ability of global leaders to address the issue effectively, but also note that more needs to be done by the global community as a whole. The majority of respondents expressed concern about the impact of political unrest on global stability and believe that efforts should be made to reduce political instability and conflict. However, there is some uncertainty about whether psychological emergencies have been adequately addressed in humanitarian crises and whether the global community is doing enough to address climate change. Finally, respondents generally agree that governments should prioritise efforts to reduce political instability and conflict, but again there is some variation in the level of emphasis placed on this issue. Overall, the responses suggest a mix of opinions and priorities on these important global issues.

Data analysis and interpretation

To what extent do you believe that human activities are causing climate change?

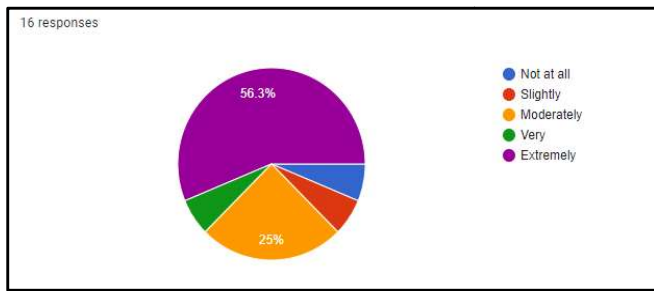| Likert scale	No. of respondents	Percentage
Not at all	0	0.0%
Slightly	1	6.3%
Moderately	4	25%
Very	6	37.5%
Extremely	5	31.3%

Analysis and Interpretation: The majority of respondents (37.5%) believe that human activities are causing climate change to a very high extent, followed closely by those who believe in the "extremely" category (31.3%). A quarter of the respondents (25%) believe that human activities are causing climate change to a moderate extent.

A small proportion of respondents (6.3%) believe that human activities are causing climate change to a slight extent, while none of the respondents selected the option "not at all". Overall, this pie chart suggests that a significant majority of respondents believe that human activities are causing climate change to a high or very high extent.

How important do you think economic development is for reducing poverty globally?

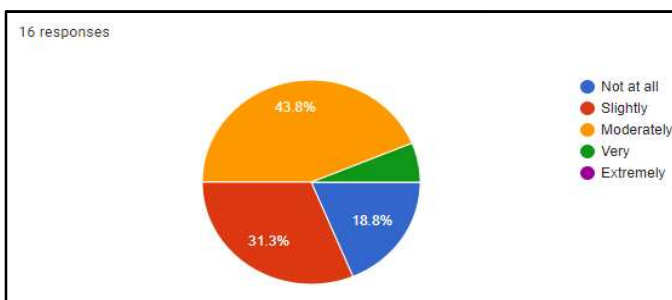| Likert scale	No. of respondents	Percentage
Not at all	1	6.3%
Slightly	1	6.3%
Moderately	4	25%
Very	1	6.3%
Extremely	9	56.3%

Analysis and Interpretation

The largest portion of respondents, 56.3%, answered that economic development is "extremely" important for reducing poverty globally. The second largest group, 25%, responded that it is "moderately" important. Only a small percentage, 6.3%, answered "not at all", "slightly" or "very". This suggests that the majority of respondents believe that economic development plays a crucial role in reducing poverty globally, while a smaller minority may have other views or may not consider it to be a priority.

To what extent do you believe that psychological emergencies have been adequately addressed in humanitarian crises?

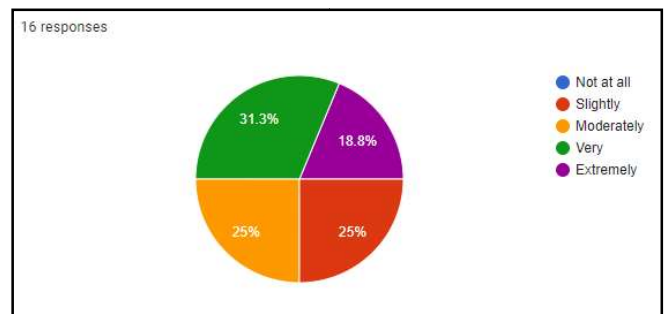| Likert scale	No. of respondents	Percentage
Not at all	3	18.8%
Slightly	5	31.3%
Moderately	7	43.8%
Very	1	6.3%
Extremely	0	0.0%

Analysis and interpretation: The pie chart shows that the majority of respondents (43.8%) believe that psychological emergencies have

been addressed moderately in humanitarian crises. 31.3% of respondents believe that psychological emergencies have been addressed slightly, while 18.8% of respondents believe that they have not been addressed at all. Only 6.3% of respondents believe that psychological emergencies have been addressed very well, and none of the respondents believe that they have been addressed extremely well.

How concerned are you about the impact of political unrest on global stability?

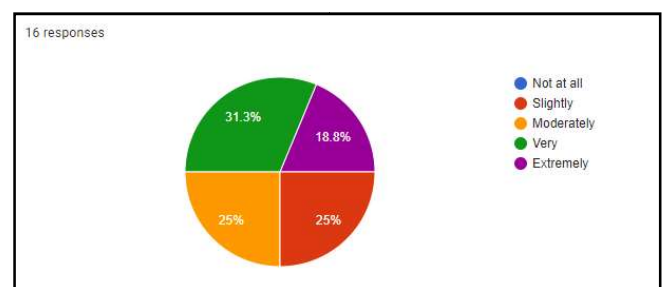| Likert scale	No. of respondents	Percentage
Not at all	0	0.0%
Slightly	4	25%
Moderately	4	25%
Very	5	31.3%
Extremely	3	18.8%

Analysis and interpretation: The pie chart shows that a significant proportion of respondents are concerned about the impact of political unrest on global stability. The majority of respondents, 31.3%, indicated that they are "Very" concerned, while 18.8% responded "Extremely" concerned. This indicates that nearly half of the respondents have high levels of concern about the impact of political unrest on global stability.

25% of respondents indicated that they are "Slightly" concerned about this issue, while another 25% indicated "Moderately" concerned. This suggests that a quarter of the respondents have some level of concern about this issue, but it is not as high as the concern expressed by the other half. It is worth noting that no respondents indicated that they are "Not at all" concerned about the impact of political unrest on global stability. This suggests that this is an issue that is on the minds of most people who took the survey, at least to some degree.

Overall, the pie chart shows that there is a significant level of concern among the respondents about the impact of political unrest on global stability.

To what extent do you believe that hunger and malnutrition can be effectively addressed at a global level?

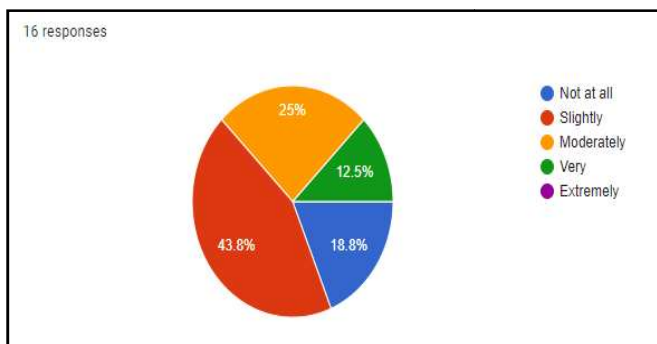| Likert scale	No. of respondents	Percentage
Not at all	0	0.0%
Slightly	4	25%
Moderately	4	25%
Very	5	31.3%
Extremely	3	18.8%

Analysis and interpretation: The majority of respondents (31.3%) believe that hunger and malnutrition can be addressed at a very high level globally. This indicates a strong belief in the potential for global efforts to effectively address this issue.

25% of respondents think that it can be addressed at a moderately high level, which suggests that they have some faith in the ability of global initiatives to combat hunger and malnutrition, but perhaps with some reservations or concerns about the limitations of current approaches. Another 25% of respondents believe that hunger and malnutrition can only be addressed slightly at a global level. This suggests a more pessimistic view of the potential for global efforts to make a significant impact on this issue.

18.8% of respondents believe that hunger and malnutrition can be addressed at an extremely high level globally. This is a relatively small percentage of the overall responses, but still represents a significant group who have a very strong belief in the potential for global initiatives to effectively combat hunger and malnutrition.

How optimistic are you about the ability of global leaders to address climate change effectively?

Likert scale	No. of respondents	Percentage
Not at all	3	18.8%
Slightly	7	43.8%
Moderately	4	25%
Very	2	12.5%
Extremely	0	0.0%

Analysis and interpretation: The largest proportion of respondents, 43.8%, reported feeling "slightly optimistic" about global leaders' ability to address climate change effectively. This suggests that while there is some hope for progress, there is also a degree of scepticism or caution among respondents.
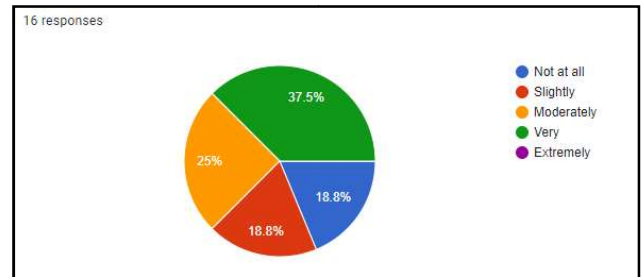
25% of respondents reported feeling "moderately optimistic," indicating a somewhat stronger level of confidence in global leaders' ability to address climate change effectively. 12.5% of respondents reported feeling "very optimistic" about global leaders' ability to address climate change effectively. While this is a relatively small proportion of respondents, it does suggest that there are some individuals who are more hopeful about the potential for meaningful action on climate change.

On the other hand, 18.8% of respondents reported feeling "not at all optimistic" about global leaders' ability to address climate change effectively. This is a significant proportion of respondents who do not believe that global leaders are currently equipped or motivated to tackle this critical issue.

Overall, the lack of respondents who answered "extremely optimistic" indicates that there may be widespread recognition of the challenges involved in addressing climate change, even among those who are more hopeful about the potential for progress.

How much do you believe that economic growth can be achieved without negatively impacting the environment?

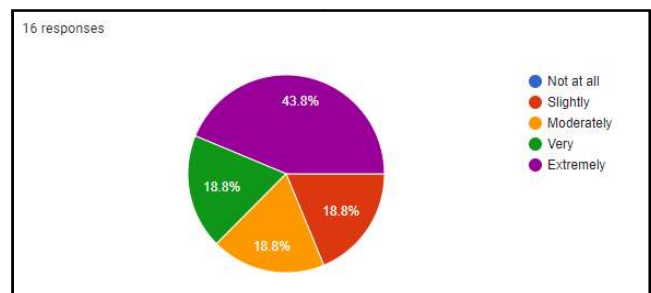| Likert scale	No. of respondents	Percentage
Not at all	3	18.8%
Slightly	3	18.8%
Moderately	4	25%
Very	6	37.5%
Extremely	0	0.0%

Analysis and interpretation: According to the results, the majority of respondents (37.5%) believe that economic growth can be achieved with very little negative impact on the environment. 25% of respondents believe that economic growth can be achieved with a moderate amount of negative impact on the environment. 18.8% believe that economic growth can be achieved with only a slight negative impact on the environment, while another 18.8% believe that it is not possible to achieve economic growth without negatively impacting the environment. Interestingly, none of the respondents believe that economic growth can be achieved without any negative impact on the environment.

Overall, the pie chart shows that there is a range of opinions on the relationship between economic growth and environmental impact, with a majority of respondents believing that some level of negative impact is inevitable.

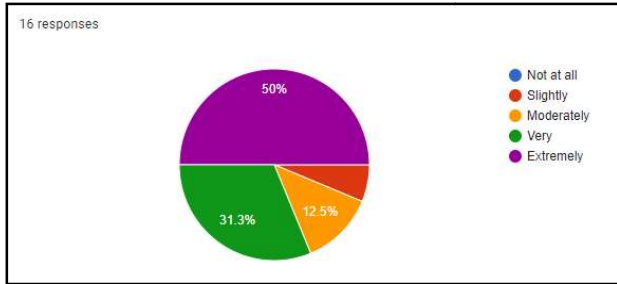**To what extent do you believe that mental health should be prioritized in humanitarian crises?**

Likert scale	No. of respondents	Percentage
Not at all	0	0.0%
Slightly	3	18.8%
Moderately	3	18.8%
Very	3	18.8%
Extremely	7	43.8%

Analysis and interpretation: The chart shows that out of the total 16 respondents, the majority of them, 43.8%, believed that mental health should be prioritised to an "extremely" high extent in humanitarian crises. Another 18.8% of respondents believed it should be prioritised "slightly," while the same percentage of respondents believed it should be prioritised "moderately" or "very." Interestingly, none of the respondents answered "not at all," indicating that mental health is perceived as important in humanitarian crises across the board. It is important to note that this is a small sample size, and the results may not be statistically significant.

How important do you think is it for governments to prioritize efforts to reduce political instability and conflict?

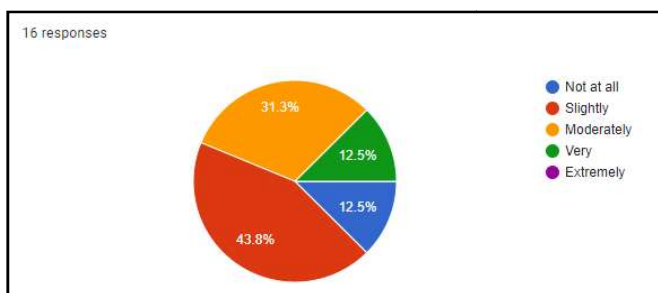| Likert scale	No. of respondents	Percentage
Not at all	0	0.0%
Slightly	1	6.3%
Moderately	2	12.5%
Very	5	31.3%
Extremely	8	50%

Analysis and interpretation: Of the total respondents, 50% responded that it is extremely important for governments to prioritise efforts to reduce political instability and conflict, making it the most popular response. This indicates that a significant portion of the surveyed population views political stability and conflict reduction as a high priority for governments. In fact, this response garnered the highest percentage of any of the five possible answers.

31.3% of respondents chose "very" as their response, indicating that they consider political stability and conflict reduction to be an important priority, but not quite as critical as those who chose the "extremely" option. 12.5% of respondents chose "moderately" as their response, indicating that they feel that reducing political instability and conflict is somewhat important, but not as much as the "very" or "extremely" respondents. This indicates a smaller percentage of the surveyed population, but still represents a meaningful number of people who believe that this issue should be a priority. The remaining 6.3% of respondents chose "slightly" as their response, which indicates that they consider political stability and conflict reduction to be only somewhat important. This is the second-lowest response, but still represents a non-negligible portion of the population. Notably, no respondents selected "not at all" as their response, indicating that no one in the surveyed population believes that reducing political instability and conflict is not at all important. This further highlights the significance of the issue and the widespread belief that it should be a priority for governments.

To what extent do you believe that global community is doing enough to address the issue of climate change?

Likert scale	No. of respondents	Percentage
Not at all	2	12.5%
Slightly	7	43.8%
Moderately	5	31.3%
Very	2	12.5%
Extremely	0	0.0%

Analysis: The largest proportion of respondents (43.8%) answered "slightly", indicating that they believe the global community is only doing a little to address climate change. This result is significant as it

reflects the increasing awareness among the general public about the issue of climate change and the urgent need to address it. About a third (31.3%) responded "moderately", indicating that they believe some effort is being made, but more needs to be done. This result shows that while some progress is being made, there is still a lot of work to do to address the issue effectively. A smaller proportion (12.5%) responded "not at all" or "very", indicating that they believe the global community is either not doing enough or only doing a little more than the bare minimum. This result highlights the need for more action and urgency from governments, policymakers, and the private sector to address climate change. Finally, no one responded "extremely", indicating that no one believed the global community is doing everything possible to address the issue of climate change. This result is significant as it highlights the need for continued efforts and a sense of urgency from the global community to address climate change and its impacts.

FINDINGS

The analyses provided discuss various pie charts depicting the responses of survey participants to different questions. In summary, the majority of respondents across all analyses express concerns about global issues such as climate change, political unrest, and hunger/malnutrition. Additionally, economic development is widely believed to play a crucial role in reducing poverty globally. Respondents also have varying degrees of optimism about global leaders' ability to address climate change, and there is a range of opinions on the relationship between economic growth and environmental impact. Lastly, while psychological emergencies in humanitarian crises are believed to have been addressed moderately, mental health is believed to be an extremely important issue that should be prioritized. Overall, the pie charts suggest that survey respondents are aware of and have differing views on various global issues.

Limitations

- **Limited Representativeness:** Survey respondents from a narrow age range (15-25) may not be representative of the broader population. For example, older adults with different life experiences and perspectives may have different views on the interconnectedness of humanitarian crises.
- **Lack of Diversity:** The sample may also lack diversity in terms of gender, race, ethnicity, and socioeconomic status, which can limit the generalizability of the findings.
- **Limited Experience:** Respondents in this age group may not have had sufficient life experience to fully understand or appreciate the interconnectedness of humanitarian crises.
- **Limited Knowledge:** The topic of the survey may require a level of knowledge and understanding that is beyond the capacity of some of the respondents, which could limit the accuracy of their responses.
- **Self-Selection Bias:** The respondents who choose to participate in the survey may be more interested or knowledgeable about the topic, which could bias the findings.
- **Social Desirability Bias**: Respondents may be influenced by social desirability bias and provide responses that they believe are more socially acceptable, rather than their true opinions.
- **Response Bias:** Finally, response bias may also be a limitation, as some respondents may not answer the questions truthfully, or may not answer at all, leading to incomplete or biased data.

CONCLUSION

This research paper has shed light on the complex and interconnected nature of humanitarian crises, illustrating the ways in which they impact climate change, economic development, psychological emergencies, political unrest, hunger, malnutrition, and population displacement. The paper has demonstrated that these crises are not

isolated events, but rather are closely linked and often reinforce and exacerbate each other. This underscores the need for a more holistic and integrated approach to addressing humanitarian crises, one that recognizes the interdependence of the various factors at play. It is clear that addressing humanitarian crises requires a multidisciplinary and collaborative effort, involving a range of stakeholders including governments, international organisations, NGOs, and local communities. Such an effort must be grounded in a deep understanding of the root causes of these crises and the ways in which they interact with each other. Moving forward, it is essential that policymakers and practitioners adopt a more comprehensive and integrated approach to addressing humanitarian crises, one that recognizes the complex interrelationships between the various factors at play. This requires a commitment to building more resilient communities, addressing the root causes of conflict and displacement, promoting sustainable development, and investing in the mental health and well-being of those affected by these crises. Ultimately, the success of efforts to address humanitarian crises will depend on a concerted and sustained effort from all stakeholders. By working together and adopting a more holistic approach, we can help to mitigate the impacts of these crises and create a more just and equitable world for all.

ANNEXURE I

Questions:

1. To what extent do you believe that human activities are causing climate change?
2. How important do you think economic development is for reducing poverty globally?
3. To what extent do you believe that psychological emergencies have been adequately addressed in humanitarian crises?
4. How concerned are you about the impact of political unrest on global stability?
5. To what extent do you believe that hunger and malnutrition can be effectively addressed at a global level?
6. How optimistic are you about the ability of global leaders to address climate change effectively?
7. How much do you believe that economic growth can be achieved without negatively impacting the environment?
8. To what extent do you believe that mental health should be prioritised in humanitarian crises? 9. How important do you think it is for governments to prioritise efforts to reduce political instability and conflict?
10. To what extent do you believe that the global community is doing enough to address the issue of climate change?

ANNEXURE II

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