Research Report HRC Gavyn Teo AMUN 2024

HRC (Human Rights Council)

"Debating Concrete Measures to Reduce the Rising Threat of Climate Change and Natural Disasters on Human Health "

1. General information:

Climate change poses a significant and escalating threat to human health worldwide. The increasing frequency and severity of natural disasters such as heatwaves, floods, and hurricanes are exacerbating health risks, particularly for vulnerable populations. This report aims to outline and debate concrete measures to mitigate these threats and enhance resilience.

2. Background:

The Intergovernmental Panel on Climate Change (IPCC) has highlighted the urgent need for action to address the health impacts of climate change. Rising temperatures and extreme weather events are already causing widespread disruption, leading to increased mortality and morbidity. The World Health Organization (WHO) estimates that climate change will cause approximately 250,000 additional deaths per year between 2030 and 2050 due to malnutrition, malaria, diarrhea, and heat stress.

3. Issues that are likely to arise:

Concerns about the sovereignty of states

Many countries rely on oil and gas or agriculture as a major part of the economy, meaning that measures could hurt the populations of some countries economically No state wants to take on responsibility

Time, many people argue that it takes time to ensure a smooth transition to climate friendliness

4. Main Countries involved:

DR Congo: high risk for a climate disaster and comparatively bad infrastructure because of civil war

G7 countries and Russia: most of these countries have ginormous economies and correlating carbon emissions

Afghanistan: high risk for a climate disaster

5. List of questions delegates should ask themselves in regards to the topic:

- What impact does my country have on climate change?
- How will my country be affected by climate change?
- What is my country doing against climate change and the threats to human health that are arising with it?
- How well is the infrastructure in my country developed in case of an emergency?

7. Useful sources:

International rescue committee: www.rescue.org/
Cia world fact book https://www.cia.gov/the-world-factbook/

Previous UN resolutions

UNFCC https://unfccc.int

Sdg tracker https://ourworldindata.org/sdgs and https://dashboards.sdgindex.org/profiles