**Research Report**

**General Assembly 4**

***Formulating international regulations to prevent the weaponisation of artificial intelligence and ensure its use aligns with humanitarian and ethical standards***

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**Introduction**

The use of artificial intelligence (AI) has expanded rapidly in recent years. Along with its increased use, the quality of AI has also significantly improved. As AI continues to grow more advanced, it raises concerns among both government officials and the general public. Formulating international regulations to prevent the weaponisation of artificial intelligence (AI) and ensure its ethical use is crucial for maintaining global security and humanitarian principles. Without clear legal frameworks, AI-driven weapons, such as drones or robotic systems, could function without proper human supervision, leading to escalations in conflicts and raising accountability issues when harm occurs.

The absence of regulations may result in an armed race similar to the armed race with nuclear weapons that happened during the Cold War, destabilizing global peace. Establishing international treaties, similar to those governing chemical and biological weapons, could help set boundaries for their use while ensuring accountability for designers, operators, and states.

**The Committee**

General Assembly 4 is a fairly ordinary committee, meaning there are no special Rules of Procedure specific to this committee. In MUNA, General Assembly 4 deals with matters of special politics and decolonization, which can include an immense number of topics. In this General Assembly, nations come together to discuss important global issues and collaborate to find solutions in a peaceful and respectful manner. When debating an issue during MUNA, one should be aware of the fact that money is never an issue. Therefore, a delegate should never vote or speak against resolutions because of financial reasons.

**Keywords**

Artificial Intelligence (AI): Is intelligence conveyed by machines, particularly computer systems.

Autonomous: performed by a device capable of operating without direct human control.

**Overview**

**Arguments**

Prevention of Unaccountable Harm and Escalation of Conflicts

AI, when weaponised, can operate without the same level of human oversight as traditional military systems, leading to the potential for unintended escalation or indiscriminate harm. For example, autonomous weapons systems (AWS) can make decisions without human intervention, which raises significant concerns over accountability. By establishing international regulations, there could be clear frameworks to ensure that AI in military applications adheres to ethical guidelines, minimizing harm.

Global Security and Prevention of an AI Arms Race

The weaponisation of AI could lead to a dangerous arms race, as countries rush to develop advanced autonomous systems for military superiority. Without international agreements, there is a risk that nations might race ahead in AI military technology, deploying systems before they are adequately tested for safety or aligned with ethical standards. A common set of rules could help foster cooperation between nations, ensure that AI is deployed responsibly, and reduce the risk of AI systems being used in ways that harm global peace

Please note that these points are intended as a general framework to guide your preparation for the debate. Delegates are encouraged to tailor their arguments to align with their assigned country’s policies and unique context. Replicating these points directly is discouraged to ensure a constructive and engaging discussion

**Timeline of events**

**Resolution**

A delegate should carefully consider their country's perspective and opinion on the matter when writing a resolution. This research report is a good starting point for your investigation. Consider ways to debate on the independence of the non-self-governing territories that benefit the most countries involved. Remember to pay attention not only to the less-developed countries involved in the issue, but also to the developed countries. Goals should be realistic and attainable. Furthermore, keep in mind that different countries have different policies, as well as global differences. These differences may be economic, but they are also primarily cultural. Make sure to thoroughly research your country and remember that you are speaking as if you are representing that country. Therefore, before attending the conference, do some research on your country’s policies.

For more information on resolution writing, please refer to the MUNA booklet on our MUNA site: <https://munalfrink.nl/>.

**Links and sources**