

**Republic of Poland's contribution to the reflection on opportunities and challenges posed to international peace and security by the application of artificial intelligence in the military domain, as stated in paragraph 7 of the resolution 79/239, adopted by the General Assembly on 24 December 2024**

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Rapid development of AI technology has had, and even more, will have in the future, broad implications for international peace and security. The UNGA resolution 79/239 of 24 December 2024 reflects the importance of this matter and provides a good framework for more in-depth work on this subject, including, but not limited to, by the United Nations. The continuation of substantive efforts in this regard, especially evaluating consequences, both the challenges and the opportunities, and framing potential options for the future with regard to this technology, seems to be reasonable and required.

In particular, a growing scale of applications of AI in a broad spectrum of military systems and military-related activities, sparks a need to study and anticipate the scale of possible challenges.

### **Challenges**

Harnessing the opportunities of AI while adequately addressing the possible risks and challenges, requires comprehensive reflection on many different aspects of this innovative technology, incl. on applied national practices, lessons-learned and assumed ways of further development of AI instrumentation.

This includes a variety of issue. Poland would like to highlight three of them:

- Most importantly, responsible applications of artificial intelligence in the military domain must involve the necessity to ensure human-centric, accountable, safe, secure and trustworthy AI systems, used in compliance with international law. Crucial aspect of that is the compliance of military systems using the AI with the international humanitarian law, including the protection of civilians and civilian infrastructure.
- Furthermore, a reflection is required as to possible consequences of AI for conflict prevention. The risk of a unintended escalation due to AI application should be avoided. There is a space for scrutiny in this regard.
- Last but not least, it's important to further reflect on, and anticipate, on possible impact of AI on WMD and international agreements in this category of weapons. Due to the destructive power of WMD, possible malign use of AI might have a devastating impact on international peace & security. It's fair to recall in this context a reflection on that particular aspect in some regional formats, incl. within the European Union. Such reflection can provide a useful contribution to the UN format.

Mapping out the above-mentioned aspects ought to be in the center of possible further reflection on the matter.

### **Further actions**

A pragmatic cooperation on the opportunities and challenges of AI for international peace and security, including under the UN, remains of importance. In further efforts, broad regional and global cooperation should be encouraged and promoted. In particular, the nations should pursue multilateral dialogue in relevant international formats, including on national experiences, best practices, lessons-learned and prospective multilateral arrangements with regard to the AI in military domain.

At the same time, however, the reflection should not lead to over-regulation, in order to ensure responsible but stable development of this prospective technology.

Poland stands ready to contribute to this work.