Country: Ukraine

Issue: Developing Standards for Use of AI for Social Media Such as ChatGPT, 3-D Printing and Other Applications

Committee: International Telecommunication Union

ISSUE AND POSITION: By the end of 2030, it is projected that Artificial Intelligence(AI) will contribute $15.7 trillion to the global economy. This projection demonstrates the importance of developing standards for AI in today's rapidly advancing technological landscape. These standards can provide a concrete framework that guides the responsible and ethical deployment of AI systems and ensures that AI is used in a manner that prioritizes fairness, transparency, and accountability. Ukraine currently has more than 60 technological companies registered in the field of AI, which is one of the highest in the world. Due to Ukraine's large number of companies involved, Ukraine is committed to collaborating with the global community to establish AI standards that promote safety and fairness in its utilization.

BACKGROUND INFORMATION: During Ukraine's current war with Russia, AI has been used with satellite imagery to geo locate and analyze open-sourced data to identify Russian soldiers, weapons, and units. Neural networks are used to combine ground-level photos and video footage to provide strategic advantages. Although this significantly benefits Ukraine, issues relating to ethics and accuracy have arisen. However, issues relating to AI as a whole emerged long before the war. Advancements in technology and the desire to create intelligent machines that can perform tasks and make decisions like humans, has created concerns about job displacement, privacy, and the potential for bias in decision making. Currently, AI technologies are being integrated into various aspects of people's daily lives, from voice assistants to providing personalized information. To address the challenges and concerns surrounding AI, various actions such as the development of ethical guidelines, the establishment of research organizations focused on AI safety, and the implementation of regulations have all been addressed. Ukraine enacted an AI Roadmap which administers regulation through a bottom-up approach that begins by preparing businesses for future regulations, before moving to the implementation stage. The Ukrainian government helps businesses create a culture of self-regulation during the first phase, which might last up to three years, so they can autonomously manage the ethics of their AI systems. However, like many other solutions, the lack of implementation and rapidly evolving nature of AI, makes it almost impossible to regulate. As AI continues to advance, regulations struggle to keep up with the pace of innovation. Additionally, the global nature of AI development makes it difficult to create universally applicable regulations. To solve this ethical and safety dilemma, ongoing collaboration and adaptation is required on a global scale, to ensure that regulations effectively address the ethical, privacy, and safety concerns associated with AI.

PROPOSED ACTION ON THE ISSUE: In order to limit the many obstacles which the UN faces in comprehensively regulating AI, Ukraine proposes the GUIDE Plan: Global Collaborations, User-Centric Approach, Innovation and Adaptation, Data Governance, and Ethical Guidelines. The first step, called Global Collaboration, involves fostering collaboration among countries, organizations, and experts to establish global standards for AI. By working together, it can be ensured that AI standards are comprehensive, consistent, and reflect different perspectives. A User-Centric Approach means prioritizing the interests and well-being of AI users. It involves designing AI systems with user rights, privacy, and safety in mind. User feedback and involvement must be incorporated into the development and implementation of AI standards. Innovation and Adaptation is a crucial step in this plan because AI technology is constantly evolving, meaning that standards must be adaptable. Regular updates and revisions are necessary to keep up with new developments, emerging risks, and societal changes. Subsequently, effective AI standards require robust data governance. This involves establishing clear guidelines for data collection, storage, usage, and sharing. It also ensures that data privacy, security, and transparency are included to build trust among users. Lastly, ethical guidelines are crucial in AI development and usage. Establishing ethical guidelines ensures that AI systems are designed in a manner that respects human rights, fairness, and accountability. These standards must address issues such as bias, transparency, and the responsible use of AI. By following these steps, the United Nations can create a comprehensive framework for developing standards that promote responsible and beneficial AI usage.

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