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Statement submitted by Kırmızı Biber Derneği, a non-governmental organization in consultative status with the Economic and Social Council*

The Secretary-General has received the following statement, which is being
circulated in accordance with paragraphs 36 and 37 of Economic and Social Council
resolution 1996/31.

* The present statement is issued without formal editing.



Statement

Role of Generative Artificial Intelligence for Achievement Gender Equality and Empowerment of Women and Girls

Kırmızı Biber Derneği (Red Pepper Association) is a dedicated rights advocacy organization established to champion equal rights and responsibilities for both women and men across all facets of life. Since our inception, we have dedicated ourselves to the mission of defending women, children, and LGBTI rights. We have consistently advocated for equality and the elimination of discrimination and violence in all its forms. Our board, comprising ten esteemed individuals – from accomplished women engineers and academicians to entrepreneurs – testifies to our commitment. Our track record boasts impactful projects such as the “Cotton Candy,” implemented in collaboration with the national Ministry of Education in Turkey. Through this endeavor, we made strides in educating preschoolers about gender equality, touching the lives of 284 students within just a year. Our latest venture seeks to address the educational disparities in Turkey. We aim to gather data, specifically highlighting the gender-driven educational gap meticulously. Our focal point centers on enhancing girls’ STEAM education, encompassing English and coding instruction for students aged 7–16 while simultaneously bolstering gender equality values.

In recent years, the United Nations has underscored the potential of technology, particularly information and communication technologies (ICTs), in advancing gender equality and empowering women and girls. The United Nations’ 67th Commission on the Status of Women (CSW) addressed a range of issues pertinent to gender equality, and the promotion of STEM (Science, Technology, Engineering, and Mathematics) education for girls was one of the critical areas of concern. CSW’s discussions and recommendations have led to increased global awareness about the importance of promoting STEM education for girls. The progress on the implementation of these recommendations varies by country and region and is influenced by factors like government policies, socio-cultural norms, available resources, and the presence of NGOs and other stakeholders pushing the agenda forward, though the progress has been very slow.

Within this framework, digital skills and artificial intelligence (AI) play important roles. Generative AI, with its capacity to generate content, analyze vast datasets, and provide tailored educational experiences, can offer solutions that align directly with the objectives of CSW 68. In addressing poverty, AI-powered platforms can equip women with skill-building opportunities, potentially opening doors to economic self-sufficiency. By simplifying data analytics and democratizing access to tools for non-technical users, these AI systems can help institutions identify and rectify gender biases, leading to more inclusive policymaking. When considering financing from a gender perspective, AI can aid in ensuring resources are allocated efficiently and equitably. Thus, harnessing the capabilities of generative AI can provide innovative pathways to achieve the CSW’s priority goals, driving progress toward a more gender-equal world.

We urge member states and non-state actors alike to apply generative AI thoughtfully to play a significant role in promoting gender equality. It can assist in the synthesis of large datasets, helping researchers identify patterns related to gender biases or disparities, and such insights can guide policymaking and interventions. Platforms driven by generative AI can provide skill-building opportunities, from coding to digital art, potentially empowering women in regions with limited job prospects. Digital skills will be critical for women to stay in the workforce, and generative AI will play an important role in democratizing access to technology and developing these skills.

However, while the potential is vast, it is essential to approach the integration of generative AI with caution. After all, the AI models are as good as the underlying data they are built on. If not trained on all relevant data or based on biased datasets, AI models can inadvertently perpetuate or even amplify existing gender biases. Continuous monitoring, validation, and refinement of these models are crucial to ensure they promote gender equality and do not inadvertently harm the cause.

On the other hand, challenges like high costs, lack of infrastructure, and inadequate educational resources can impede women's access. Addressing this requires a concerted effort from governments, tech companies, and civil society. Initiatives must prioritize affordable access, tailored educational programs, and localized solutions to ensure that the transformative potential of generative AI does not become another privilege but is, instead, a universally accessible right. Equal access to digital skills and AI tools should be a priority to keep women in the workforce and in high-skill jobs.

Generative AI is playing a transformative role in promoting gender equality. Chatbots in various countries now offer discreet guidance on women's health, breaking taboos and providing vital information. In the corporate sector, AI-driven tools are being employed to screen job applicants, aiming to eliminate gender biases, while platforms like Textio use AI to highlight and correct gender-biased language in job descriptions. Additionally, AI-powered safety apps offer enhanced security to women in high-risk areas, and educational platforms leveraging AI extend opportunities for women to acquire skills for traditionally male-dominated fields. While these initiatives are promising, they underscore the importance of cultural sensitivity, data privacy, and ensuring the unbiased training of AI models.

Another potential of generative AI is to help in designing gender-responsive technology design and deployment. The generative AI techniques are well fit for creative design work and can bridge the gap in the industry for gender-responsive designs.

In the ever-evolving landscape of technology, the collaboration between AI developers, gender experts, and policymakers is not just beneficial—it's essential. By bridging the gap between technical expertise, a nuanced understanding of gender dynamics, and policy formulation, we can co-create solutions that genuinely serve all segments of society. Such synergistic partnerships ensure that AI innovations are both groundbreaking and grounded in equity, enabling technology to be a genuine catalyst for inclusive progress and gender equality. Together, we have the power to shape a future where AI not only revolutionizes industries but also reinforces just and egalitarian societal values.

We urge member states to consider generative AI's transformative potential for advancing the United Nations' Sustainable Development Goal 5, specifically targets 5. A, 5. B, and 5. C. which are as follows:

- 5. A Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance, and natural resources, in accordance with national laws.
- 5. B Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women.
- 5. C Adopt and strengthen sound policies and enforceable legislation for the promotion of gender equality and the empowerment of all women and girls at all levels.

It can revolutionize women's financial inclusion by tailoring services and products to their unique needs and identifying systemic legal barriers to property ownership. In enhancing technology use, AI's personalized educational and health resources can significantly empower women, especially in marginalized communities. Furthermore, AI's data analysis capabilities are invaluable in crafting, monitoring, and enforcing gender-sensitive policies and legislation.

Building on the principles of the Security Council resolution on Women, Peace, and Security [1325 \(2000\)](#) Agenda, generative AI emerges as a pivotal extension of the digital tools referenced in the resolution. While the WPS Agenda acknowledges the growing importance of digital technology in promoting women's rights and participation in peacebuilding, generative AI pushes this frontier by potentially enhancing the ways women interact with and utilize technology, ultimately democratizing access by empowering non-technical users. For instance, it can help create targeted communication strategies, simulate potential peacebuilding scenarios, or generate educational and training materials tailored to different cultures and languages. This advanced technology can amplify women's voices and advocacy efforts, as noted by the Global Network of Women Peacebuilders, by optimizing their outreach and engagement strategies, helping them connect effectively with decision-makers, and scaling their impact in peacebuilding initiatives (GNWP, 2021).

We support the ideas published by UN Women's last CSW and urge Member States to support technology's transformative potential to reshape the landscape of gender equality, offering innovative avenues to challenge and dismantle long-standing barriers. However, with this vast potential comes an equally significant responsibility. It is imperative that as we harness the power of technology by providing safe and inclusive access, including generative AI, we do so with caution, reflection, and an unwavering commitment to equity. Only through thoughtful, informed, and governed implementation can we ensure that it truly champions gender equality, acting not just as a tool of progress but as a beacon of hope for a more just and inclusive future.

Co-signing ECOSOC Organizations:

Boğaziçi Üniversitesi Mezunları İş İnsanları Derneği
Bridge to Türkiye
Cinsel Şiddetle Mücadele Derneği
National Council of Women of Canada
Uçan Süpürge Vakfı