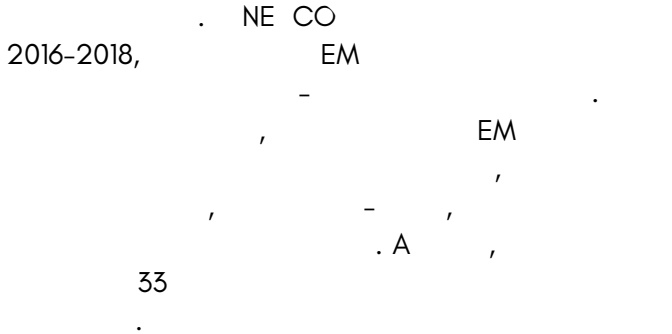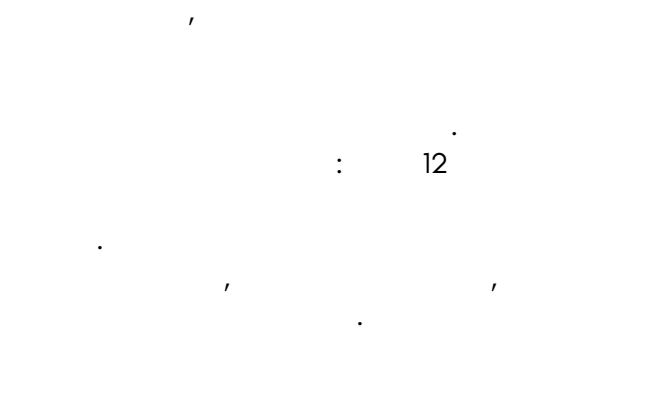UNESCO implements its Global Priority Gender Equality by providing solutions to reduce inequalities in and through education, empowering women in science and technology for environmental action, promoting inclusion and combating gender-based violence, bridging the digital gender divide and supporting women's empowerment in crisis, emergency and early recovery contexts.

Equality & Autonomy

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            girls are significantly less likely than boys to pursue studies in the fields of STEM
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Women and girls face systemic barriers in the field   of   science
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                            . **By missing out on half of the world's potential, all of society suffers**

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Discriminatory and pervasive social norms against women are the foundation from which gender inequality and technology-facilita

UNESCO pioneers research to improve the understanding on the challenges and opportunities of technology and AI for gender equality and to support

being reproduced through AI systems. Some of the most relevant knowledge products include:

1.

investigates bias and stereotypes against women and girls in large language models (LLM) platforms and reveals worrying tendencies. It reports on how women are described as working in domestic roles far more often than men and are frequently associated with words like "home", "family" and "children", while male names were linked to "business", "executive", "salary", and "career".

2.

demonstrates how generative AI has amplified existing methods and increased the potential avenues for technology-facilitated gender-based violence faced by many communities online.

It presents the results of experiments conducted to anticipate the impact of generative AI on the safety of women and girls and shows that gender-based harms resulting from the misuse of generative AI technologies is substantial.

3.

documents the experiences of over 900 women journalists worldwide through a survey and extensive interviews. Recommendations on how to address online violence against women journalists stemming from this landmark report address Member States, news organizations, internet companies, civil society, and legal actors, providing them with concrete steps to effectively tackle this threat to freedom of expression, journalists' safety and access to information.

158 million women and girls are pushed into poverty as a direct result of climate change. **less than 3% of climate-funds being allocated to women-led organizations**

Climate extremes exacerbate existing inequalities and power dynamics that reinforce restrictive gender norms and stereotypes.

Call for Action