**FORUM:** UNITED NATIONS COMMISSION ON SCIENCE AND TECHNOLOGY FOR DEVELOPMENT

**QUESTION OF:** Measures to Develop Strategies against the Spread of Misinformation by Artificial Intelligence

**MAIN-SUBMITTED:** The Slovak Republic

**CO-SUBMITTED BY**: Norway, United Kingdom, South Africa, Central African Republic

UNITED NATIONS COMMISSION ON SCIENCE AND TECHNOLOGY FOR DEVELOPMENT,

*Realizing* mis and disinformation generated by AI has eroded the accuracy and credibility of the information sources on the internet,

*Emphasizing* the existence of “deep fake”, which is a bogus picture, video, and audio produced by AI, leads social media consumers to be misinformed,

*Bearing in mind* that “deep fake” sources’ quality improves as AI technology develops, AI disinformation affects politics, human rights, and civil group movements, as this phenomenon rises to the world surface it erodes the accuracy and trustworthiness of sources,

*Being aware* that 35% of the world has already adopted this human-made intelligence and it is continually increasing, 5.3 billion people which is 65.7% of the world population are social media users,

*Realizing* as a consequence of AI disinformation 64% of Americans had little trust or no trust in sources on the internet,

*Noticing* the world hasn’t published the regulation of AI information, which led to this ‘deep fake’ phenomenon as a consequence,

1. Calls upon Member States to be aware of the potential danger of dis and misinformation generated by AI and publish the Action Plan Against Disinformation aims to eliminate this dangerous phenomenon by following methods:
   1. Verifying and researching employees to detect disinformation campaigns on social networks, the national mechanism, which will be necessary to strengthen the coordination of activities of countering disinformation with instituting multidisciplinary teams of independent information, will need to:
      1. Support cooperation with active NGOs in countering disinformation, increasing literacy, and strengthening independent journalism through systemic efforts,
      2. The goal is to identify financial models that maximize the potential benefits and effectiveness of the mechanism,
      3. Support more active cooperation and sharing of information with independent media and NGOs,
   2. authenticating the exact time and location of the video footage in individual records of police brutality, human rights violations, or a politician's public address, technology in the device utilized for such recording serves to authenticate the exact time and location of the video footage, which will necessarily need to:
      1. Pass bills that essentialize every recording serve to indicate the exact time and location of the video footage when they film the video,
      2. Use the technologies that already exist to maximize financial effectiveness,
   3. Editing the watermarks when AI services such as chatGPT or openAI generate pictures, and video to make people notice that those sources are synthetically generated, and audio they should:
      1. Pass the law that requires the AI service company to essentialize the watermarks while providing the information generated by AI,
      2. Leave the code representing how the AI came to the final answer;
   4. Teaching individuals to distinguish between reliable and unreliable sources of information. Professionalism and respect are essential, considering varying familiarity levels:
      1. Understanding AI methodology, limitations, and potential biases is crucial for effective use and risk mitigation. Businesses and academic institutions should educate their workforce on AI's implications,
      2. Educating individuals on how to critically evaluate information, authenticate sources, and recognize their cognitive predispositions can significantly enhance their cognitive abilities;
2. Encourage All Member States to come together to find a resolution for the issue of AI disinformation and misinformation, ensuring that any solution does not negatively impact:
   1. Identifying the resolution does not impact the development and progress of AI technology:
      1. Do not sanction the development of AI technology,
      2. Cooperate with the AI technology organization for consensus,
   2. Verifying the resolution does not impact the income of the company or the individuals working in AI technology-related areas:
      1. protect the income of the company and individuals,
      2. do not minimize the running time or uptimes of the company,
      3. cooperate with AI technology companies to minimize the consequences of disinformation;
3. Suggest all the Member States collaborate to find a way to solve the following resolution’s imperfections, which can cause:
   1. Noticing aggrandizement of the quality of the AI-generated pictures, the Multidisciplinary team has limitations in following the phase, for this imperfection, possible solutions are:
      1. Constantly produce multidisciplinary team members to make it possible to back up the phase of the AI-generated pictures.
      2. Establish the inspection technology to distinguish the AI-generated picture and real picture with a faster phase,
   2. recording the exact time and location of the video footage, possibly causing:
      1. advise an opposing group that recording the exact time and location of the video footage violates their right to privacy,
      2. generate the fake sources at the same time with circumstances.
   3. AI services such as chatGPT and openAI should edit watermarks on generated images, videos, and audio to make people aware of their synthetic nature, which has the possibility of causing:
      1. lose the value of the realistic photos created by the AI among consumers
      2. openAI or other AI technology companies neglect the requirement of watermark editing on generated images, videos, and audio files to secure their revenue;
4. Expends the world regulation of disinformation from AI to a more specified way but not limited to:
   1. Saving revenue of the AI company:
      1. Come up with a consensus with companies in order to minimize the diffusion of AI disinformation,
      2. Recognize the minimum amount of regulation in order to save the revenue of AI companies,
   2. Feasible solution without boundaries of GDP of the nation;
5. Request all Member States to use the resolution as an example to publish the action plan for the AI disinformation phenomenon under the supervision of the UN, and IGOs to eradicate or reduce the mis and disinformation of AI:
   1. NGOs will try to eliminate the AI (Artificial Intelligence) disinformation problems by:
      1. collaboration between tech companies, and academic institutions to address the challenges of disinformation
      2. focus on conducting research and analysis of AI-generated disinformation
      3. advocate for policies and regulations aimed at addressing AI disinformation
      4. work to educate the public about the risks and consequences of AI-generated disinformation
      5. develop or support the development of tools and technologies that can help detect and combat AI-generated disinformation
   2. The country's government should try to eliminate the disinformation phenomenon but not be limited by:
      1. geographic boundaries
      2. investment in education and public awareness campaigns
      3. transparency in platforms and technologies that can be used to detect and mitigate disinformation
      4. ethical consideration
   3. If AI disinformation continues the world should react to AI dis and misinformation with:
      1. Regulation and Policy Development
      2. International Cooperation
      3. Fact-Checking and Verification
      4. Transparency and Accountability;
6. Recommends all Member States collaborate with UNESCO (United Nations Educational, Scientific and Cultural Organization), and NGOs (Non-Governmental Organizations) to eliminate the AI disinformation issue to:
   1. Establish an International Task Force:
      1. a task force composed of AI, cybersecurity, and disinformation experts to collaborate on global strategies and best practices,
      2. multidisciplinary teams to keep coming out with new technology can prevent AI misinformation,
   2. Establishing an International AI Regulations:
      1. Regulation should limit and make mandatory to AI generated sources to distinguish real-taken pictures and fake pictures,
      2. Regulation should not affect the income of the individuals,
   3. Collaborate with UNESCO to add educational projects to worldwide students addressing AI disinformation but not limited to:
      1. Ability to distinguish reliable sources from sources
      2. Importance of source evaluation and critical thinking.