ECOSOC/II/5

SUBJECT OF RESOLUTION: Science, technology and innovation for development

SUBMITTED TO: The Economic and Social Council

The Economic and Social Council,

Emphasizing the importance of medical research, improvements of biotechnology and engineering the resources of furthering science,

Expressing the importance of artificial intelligence (AI) aided medical research, testing and engineering,

Deeply concerned with impediments in access to healthcare for disadvantaged peoples,

Recognizing the relevance of education and the improvement of medical research in lesser developed and developing Member States,

Recalling resolution 78/160 of 5 October 2023 addresses the importance of providing the necessary tools for developing member states to tackle health issues by providing the Member States with research and technology,

Acknowledging the importance of adequate access to medical devices,

Bearing in mind sharing technological advancements can provide substantial growth for developing countries in regards to healthcare,

1. *Calls upon* Member States to increase information sharing in regards to healthcare research and innovation through the use of:

    (a) The International Telecommunication Union (ITU) to share information digitally;

    (b) Collaboration through international forums including United Nations Scientific Education and Cultural Forum (UNESCO) and the World Health Organization (WHO);

2. *Calls for* the World Health Organization (WHO) to;

3. *Support* the implementation of AI technology in medical research testing and telemedicine to improve healthcare delivery and outcomes;

4. *Encourages* Member States to follow through with AI and high technology initiatives within healthcare to bolster domestic healthcare industries;

5. *Further supports* global initiatives to implement AI technologies, increase access to medical care, and provide higher levels of medical care to disadvantaged communities;

6. *Encourages* all Member States to bring forth collective efforts to not only implement AI technology but to further develop infrastructure within developing Member States by:

    (a) Waving data caps in order to increase internet access for developing Member States;

    (b) Implementing classes;

7. *Further reminds* the importance of distributing medical devices and equipment to undeveloped and disadvantaged countries through;

8. Cooperation with the International Committee of the Red Cross and other medical non-governmental actors to expand the distribution range;

34   9. *Further invites* the implementation of AI technology into the process of telemedicine improv-
35 ing:

36   (a) *Further invites* the implementation of AI technology into the process of telemedicine
37 improving overall efficiency of;

38   (i) Improved response times;

39   (ii) Individualized advice;

40   (iii) Education content prior to meeting with the patient;

41   (b) Medical diagnoses through integration into medical imaging;

42   10. *Encourages* research and development of Member States for medical technologies and
43 techniques by the means of:

44   (a) Science and technology;

45   (b) Encouraging government incentives for innovation in the field of medicines and
46 medical technologies;

47   11. Calls upon Member States to increase education about technology within the medical field,
48 AI and the role of AI in the medical field by:

49   (a) Encouraging curriculum relating to AI and medical technologies;

50   (b) Emphasizing education about AI's role in medical environments.

Passed by consensus, with 1 abstentions