



**Permanent Mission  
of the Republic of Azerbaijan  
to the UN Office and other  
International Organizations**

**GENEVA**

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The Permanent Mission of the Republic of Azerbaijan to the United Nations Office and other International Organizations in Geneva presents its compliments to the Office of the United Nations High Commissioner for Human Rights, and with reference to the Note Verbale dated 13 April 2023, has the honour to transmit herewith the information received from the relevant authorities of the Republic of Azerbaijan to inform the study on neurotechnology and human rights.

The Permanent Mission of the Republic of Azerbaijan to the United Nations Office and other International Organizations in Geneva avails itself of this opportunity to renew to the Office of the United Nations High Commissioner for Human Rights the assurances of its highest consideration.



Geneva, 14 July 2023

Enclosure: 2 pages

**Office of the United Nations  
High Commissioner for Human Rights  
GENEVA**

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**Information on the inquiry of the  
UN Human Rights Council entitled  
"Neurotechnologies and human rights"**

In recent years, along with artificial intelligence, which the leading technology of the 4th industrial revolution, digital transformations are spreading to all areas of modern life under the conditions of a "smart" and "hybrid" environment. In this context, neurotechnologies that combine human and technological factors for the rehabilitation and integration into society of individuals who need to maintain their motor, sensory and cognitive functions open up new opportunities for the abovementioned group of individual by being adapted to their daily lives.

The application of advanced technologies, along with eliminating health restrictions and improving people's quality of life, including the developed countries brings to the agenda the reconsideration of civil-law relations and responsibility. The rapid development of neurotechnologies raises the issues of development of new research areas of bioethics, the creation of new ethical standards and legal models, as well as regulation of the normative-legal framework and preventive measures for the release or elimination of possible risks of impact on the privacy of people and socio-economic aspects.

Thus, the development and management of this new technological field should not reflect people's health and social-cultural rights and should be protected by law. Collaborating with human rights experts, neuroethics specialists, healthcare professionals, and advocacy groups can provide valuable insights into the potential vulnerabilities associated with neurotechnologies. These groups often have firsthand knowledge and experience working with persons in vulnerable situations and can contribute to identifying specific risks and concerns.

Neurotechnologies can empower individuals with disabilities by providing assistive devices and technologies that enhance mobility, communication, and independence. These technologies can help overcome barriers and enable individuals to integrate more fully into society, promoting their rights to equality and inclusion. Balancing the benefits and risks of neurotechnologies requires ongoing dialogue, collaboration, and proactive measures by prioritizing human rights, rigorous research, stakeholder involvement, and robust regulation, collaborative work can lead towards harnessing the potential of neurotechnologies while minimizing risks and promoting the well-being of individuals and society.

The Law of the Republic of Azerbaijan on the protection of the health of the population regulates the provision of medical services to citizens, including the protection of the confidentiality of their medical information. Also, the Law of the Republic of Azerbaijan No. 1153-VQ dated May 31, 2018, "On the Rights of Persons with Disabilities", and the Decision No. 500 dated December 18, 2020 of the Cabinet of Ministers on the

approval of the "List of types of rehabilitation tools provided to the state budget for persons with disabilities" is being implemented.

The "Strategy for the Digital Healthcare in the Republic of Azerbaijan for 2023-2027", which is currently at the stage of signing, takes into account the use of artificial intelligence in the analysis of the big medical data related to health conditions of population and determining the diagnosis of the disease.

The Concept of the National Security of the Republic of Azerbaijan, along with other areas, also includes health-related information privacy issues.