**TREATY GOVERNING LARGE-SCALE ARTIFICIAL INTELLIGENCE CAPABILITIES AND RESEARCH**

*Preamble*

The State Parties present in this Convention;

Recognizing that the Universal Declaration on Human Rights acknowledges that individuals have the right to fully participate in cultural life, arts and scientific developments and its benefits.

Whereas giving regard that the exercise of rights such as scientific developments may be subject to necessary limitations where necessary in order to ensure protection public order and general welfare in a democratic society.

Being desirous, that scientific developments such as Artificial Intelligence will be exploited to enhance the living standards of individuals and promote cooperation among states in sharing of scientific developments.

Therefore, the parties to the convention proclaims this Treaty as a common standard for regulation of development of Artificial Intelligence with a view of ensuring protection of human lives.

**Article 1: Statement of Purpose**

1. The purpose of the Treaty shall be to govern large-scale developments of Artificial Intelligence in the State Parties
2. To promote legal certainty in the use and development of Artificial Intelligence by State Parties and also individuals.

**Article 2: Use of terms**

**‘Artificial General Intelligence’** is a system that equals or exceeds human intelligence in a wide variety of cognitive tasks

**‘Artificial Intelligence’** refers to science and engineering of making intelligent machines, especially intelligent computer program

**‘Artificial Superintelligence**’ can be defined as software-based system with intellectual powers beyond those of humans across a comprehensive range of categories and fields of endeavour.

**‘Graphics Processing Unit’** refers to a chip or electronic circuit capable of rendering graphics for display on an electronic device

**‘Machine learning models’** refers to a branch of artificial intelligence and computer science which focuses on the use of data and algorithms to imitate the way that humans learn, gradually improving its accuracy.

**‘State Parties’** refers to states that have ratified this treaty.

**‘Tensor Processing Units’** are custom-developed application-specific integrated circuits (ASICs) used to accelerate machine learning workloads

**‘Quantum computing’** can be defined as a rapidly-emerging technology that harnesses the laws of quantum mechanics to solve problems too complex for classical computers

**‘Transformative Artificial Intelligence’** refers to advanced Artificial Intelligence whose long term impacts could lead to radical changes in power, wealth or power.

**Article 3: Regulation of Graphics Processing Units and Tensor Processing Units clusters**

1. The Graphical Processing Units (GPU) shall be used for medical imaging, creation of video games or mining of crypto currency or any other use that does not undermine the general welfare of the public
2. The Tensor Processing Units (TPU) in processing data to enhance their efficiency should not breach any data protection regulations or any rights of individuals
3. The use of GPU and TPU should be governed by Artificial Intelligence Ethical Practices

**Article 4: Training of Machine Learning Models**

Each state party shall s ensure that the Machine Learning Models will have supervised machine learning by ensuring that it is optimized to meet specific outputs that do not violate any right or freedoms of individuals

**Article 5: Use of quantum computers**

For purpose of transparency, each state shall register the quantum computers in their territory by the relevant government agency in charge of technology or Artificial Intelligence in order to prevent the abuse of quantum computers by individuals**.**

**Article 6: Passing of national laws on Artificial Intelligence**

1. Each state shall be responsible of formulating laws in their territory in order to implement their obligations under the Treaty any other multilateral Agreements signed by the parties that are formed as a result of the Treaty
2. Each state shall disclose to the Commission any potential threat that is derived from Artificial Intelligence in their course of research or exploitation of Artificial Intelligence innovations
3. Prior to release of any Artificial Intelligence innovation an impact assessment shall be carried out to assess the potential impact on individuals

**Article 7: Establishment of commission**

1. This Article establishes the Committee on Regulation of Artificial Intelligence (CRAI)
2. The Committee shall be made up of experts that are knowledgeable about Artificial Intelligence

**Article 8: Roles of the Commission**

1. The Commission shall act as a dispute settlement body in relation to any disputes that arises out of a State Party obligations in the treaty
2. The Commission shall set standards in regard to development of Artificial Intelligence. The standards shall be developed by development of exposure drafts to involve relevant stakeholders in the process of setting standards.
3. The Commission shall publish reports that expound on the developments in relations to development on Artificial Intelligence
4. The Commission shall give an annual report to the state parties in relation to how they have fulfilled their mandate
5. The Commission shall fulfil any other function as assigned by State Parties in a Joint Conference

**Article 9: Enforcement mechanisms of treaty**

1. This treaty shall provide the common framework for regulation of Artificial Intelligence in States
2. The State Parties can pass multilateral agreements by unanimous decision of state parties
3. The State Parties also have authority to pass plurilateral agreements that will bind the parties that have ratified the agreements

**Article 10: Signature, ratification, acceptance, approval and accession**

1. This Agreement shall be open for acceptance, by signature or otherwise, by state parties
2. A Member which accepts this Agreement after its entry into force shall implement those concessions and obligations in the Treaty that are to be implemented

**Article 11: Entry into force**

This treaty shall enter into force one year after consent by the negotiating state parties to allow State Parties to come up with regulations to ensure its adherence within their jurisdictions.

**Article 12: Amendment**

Any amendment to the treaty shall be passed by two thirds vote of the State Parties.

**Article 13: Denunciation**

A State Party may denounce this treaty in writing by submitting a letter to the Commission on Regulation of Artificial Intelligence and the denunciation will take force one year after submission of the letter.

**Article 14: Depository and languages**

The instruments of ratification shall be deposited by the Commission on Regulation of Artificial Intelligence.

DONE at Nairobi this fifteenth day of July two thousand and twenty three, in a single copy, in the English, French and Spanish languages, and each text being authentic.