 

**Draft Framework**

**Artificial Intelligence International Accord**

**(AIIA)**

**Prepared for Discussion April 28**

**I. CONTEXT**

At this point, many segments of the international community have already begun to respond to the serious challenges posed by cyber access, big data, technological development, and devious uses of all forms of “virtual” communication and exchange.

All evidence indicates that the rates of change in AI innovations and applications far exceed our ability to fully appreciate the potentials for threat in an area that remains beyond the scope of international management.

Paradoxically, however, little attention has been paid to the challenges surrounding the development and applications of Artificial Intelligence, and even less to the need for coordinated policy responses, national and international, public as well as private. In response to this situation, many countries have already begun to address their respective AI national policies.

Overall, however, there appears to be little coherence in structure or process. The *Draft Framework for Artificial Intelligence International Accord (AIIA*) is presented as an initial response to this critical gap in the system of international rules and regulations.

**II. INTRODUCTION**

The *AIIA Draft Framework* recognizes pathbreaking initiatives – notably the Budapest *Convention on Cybercrime* and theEuropean Union *General Directive --* that signal specific policies to protect the integrity of information and the values that support this integrity. In addition, it recognizes the ongoing deliberations in the European Union regarding the future of AI and best means of supporting EU objectives as well as those

member states. Then, too, the *Draft Framework* acknowledges the deliberations of the

United States National Commission on Artificial Intelligence, and the Report of its results. In support of a rules-based international community, the Draft *Framework* puts forth foundational concepts and conditions, as well as initial procedural and operational strategy.

(1) ***Preamble*** to highlight critical values and conditions to help clarify the underlying commonalities among all signatory entities supporting worldwide  *Artificial Intelligence International Accord.*

(2) ***Framework Design***to define structure and process.

(3) ***Measures*** *to be Taken.*

(4) ***Support System*** *for AIIA*

**III. PREAMBLE**

The Draft *Framework* is predicated on initial premises, notably:

* *Recognizing* accelerated innovations in and applications of AI in diverse facets of the human condition. All advances and applications thereof must be coupled with, and adhere to, the internationally recognized *precautionary principle.*
* *Supporting* the international community’s commitment to *human rights.* The potential harms on society inflicted by unrestrained uses of AI must be prevented in all contexts and situations everywhere.
* *Convinced* of the salience of *rights,* commensurate attention must be given to responsibilities*.*
* *Understanding* the differences and discrepancies among countries in computational skills and innovations in AI, a worldwide AI educational initiative must be designed to enable “full recognition” of all challenges surrounding AI.
* *Respecting*  the diversity of the international community, all parties, public and private, all measures for implementation will be taken by *national* authorities
* *Acknowledging* that without guidelines or directives, the undisciplined use of AI poses unlimited risks to the well-being of individuals and societies and creates possibilities for economic, political, social, as well as all forms of exploitation

**IV. FRAMEWORK DESIGN**

Consistent with the principles ofthe *Social Contract for the AI Age,* the AIIA draft framework is conceived as:

* A multi-stakeholder, consensus-based international agreement to establish common policy and practice in development, uses, implementation and applications of AI
* Anchored in the balance of influence and responsibility among governments, businesses, civil society, individuals, and other entities.
* Respecting of national authority and international commitments and requires assurances of rights and responsibilities for all participants and decision-entities.

The tasks required to consolidate the *Draft* into a formal *Framework* include:

* **Reviewing** legal frameworks for AI to identify essential elements for an international AI legal framework.
* **Defining** methods to prevent abuses by governments and businesses in uses of AI, Data, Digital Technology, Cyberspace (including attacking companies, organizations, and individuals on the Internet)
* **Consolidating** norms to manage all aspects of AI innovations and applications
* **Supporting** the provisions of the Budapest Convention on Cybercrime as well as the EU General Directives, and/or incorporating basic principles thereof.
* **Constructing** sanction system for violations of rights and responsibilities associated with development, design, applications, or implementation of AI

**V. MEASURES to be TAKEN**

Given that “unrestricted use” of AI is not acceptable by the International community, and a “total ban” may be unreasonable at this point, the *Draft Framework for AIIA* puts forth a set of measures for immediate review and adoption by the international community:

1. **Individual Rights and Responsibilities**

The scope of *rights* include:

* + - Rights pertaining to Data and Internet
    - Rights to digital and AI related education
    - Rights to political participation in AI policy deliberations
    - Right to avoid digital damages

And with rights, come *responsibilities* to:

* Avoid digital damages
* Contribute to the common good
* Participate in codes of digital ethics
* Remain cognizant of AI applications
* Refrain from use of malware or distribution of misinformation

1. **Imperatives for National Policy**

Governments are required to:

* + - **Implement** the AI governance policies standards and norms adopted by the international community
    - **Provide** education for all citizens through in ”real” or online, with advanced AI technology.
    - **Design** incentives and directives for responsible AI use

* **Protec**t intellectual property rights without undermining free access to the information commons.

1. **Collaborations among States:**

Inter-state collaboration is required to:

* **Support** shared AI policies and common goals,
* **Enable** international measures by creating national policies and instruments
* **Reinforce** protection of human rights in AI innovations and uses
* **Develop** common principles and methods to contain and combat misinformation
* **Recognize** the *Social Contract for the AI Age,*
* **Establish** a *Worldwide Alliance toward Digital Governance*.

1. **United Nations and International Organizations**:

These entities are expected to:

* **Enable** and support sustained data collection and analysis
* **Provide** guidelines for worldwide AI knowledge and education
* **Create** support systems for global digital ethics
* **Establish** international legal foundations for management of AI
* **Convene** all willing entities to participate in the framing and forging international judicial systems devoted to AI applications
* **Contribute** to the United Nations Centennial, notably a Global Enlightenment Prize and international Lecture
* **Reinforce** the AIWS City initiatives to develop and evaluate a People Centered-Economy,

**(5) Business Entities**.

National and international business are expected to:

* **Enable** independent audits for transparency, fairness, accountability, and cybersecurity
* **Adopt** common AI values, standards, norms, and data ownership rules with penalties for noncompliance.
* **Collaborate** with governments, civil society and international organizations to help create a people-centered AI, data, and Internet ecosystem
* **Support** sanction-systems to enforce a rules-based international order

**(6) Civil Society**

Rights and responsibilities of civil society organizations include:

* **Monitor** governments and firms in support of common values and standards,
* **Enable** all forms of voluntary data, analytics and other cooperatives including the pooling by individuals of their personal data for the benefit of the group or community, conforming to international norms.
* **Support** an intelligent, thoughtful development and use of knowledge.
* **Create** institutional opportunities for students to engage in a global education

**VI. SUPPORT SYSTEM for AIIA FRAMEWORK**

Based on the internationally recognized Precautionary Principle, the support system for AIIA Framework is expected to facilitate and formalize the Framework and its implementation. The supports include the following products and processes

:

* **Code of Ethics** for AI Developers and AI Users.
* **Operational** systems to monitor AI performance by governments, companies, and individuals
* **Certification** for AI Assistants to enable compliance new standards.
* **Establish** a multidisciplinary scientific committee to provide independent review and assessment of innovations in AI and directives for safe and secure application, consistent with human rights and obligations
* **Social Contract for the AI Age** to be supported by United Nations, governments, companies, civil society and the international community.
* **Emergent World** **Alliance** for Digital Governanceas the global authority to enforce the Social Contract for the AI Age
* **Demonstrate** an initial “proof of concept” with implementation and operations evidenced by the experience and record of the AIWS City
* **Establish** a *Network of Democratic Resources* – including democratic governments, companies, institutions, foundations, alliances (such as Global AI Action, World Economic Forum, Global Partnership on AI – GPAI, United Nations Academic Impact, UNESCO, UNDP, UNEP among others).
* **Support** the *Network of Democratic Resources* with a *Hub* of founding partners: BGF, Club de Madrid, UN Academic Impact for Centennial Celebration.
* **Engage** in worldwide deliberations for consensus on a *bottom-up* and *top-down* construction of a *Global Evaluation System* to assess the ethical

issues of AI, review operational applications and implementations in practice, and develop the enabling legal mechanisms.

* **Explore** uses AI in various forms of international relations and global exchange, especially for new modes of collaboration and innovations in conflict resolution.