



**UNOFFICIAL ENGLISH
TRANSLATION**

FEDERAL SENATE

BILL OF LAW NO. 872 OF 2021

Provides for the usage of Artificial Intelligence.

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SENADO FEDERAL

BILL OF LAW N° , OF 2020

Provides for the usage of Artificial Intelligence.

THE NATIONAL CONGRESS decrees:

Art. 1 This law provides for the usage of Artificial Intelligence in Brazil.

Art. 2 The subject of Artificial Intelligence usage has its foundation on:

- I – respect for ethics, human rights, democratic values, and diversity;
- II – the protection of privacy and personal data;
- III – transparency, reliability, and security of systems;
- IV – the guarantee of human intervention, whenever necessary.

Art. 2 The subject of Artificial Intelligence usage aims to promote:

- I – inclusive growth and sustainable development;
- II – research, technological development, innovation, and entrepreneurship;
- III – improvement of the quality and efficiency of services offered to the population.

Art. 4 Artificial Intelligence solutions shall:

I – respect people’s autonomy;

II – be compatible with maintaining social and cultural diversity and not restrict personal lifestyle choices;

III – preserve solidarity bonds between peoples and different generations;

IV – be open to democratic scrutiny and allow for public debate and control by the public;

V – contain security and protection tools that allow human intervention;

VI – provide traceable decisions without discriminatory or prejudiced bias;

VII – follow governance standards that ensure ongoing management and mitigation of potential technology risks.

Art. 5 It is part of the guidelines for the performance of the Union, the States, the Federal District, and the Municipalities in Artificial Intelligence development:

I – the promotion of digital education;

II – the creation of specific policies for training workers in the information technology and communication and Artificial Intelligence;

III – assurance of the gradual adoption of Artificial Intelligence;

IV – the incentive towards public and private investment in research and development of Artificial Intelligence in the national territory;

V – the promotion of cooperation between public and private entities, industries, and research centers for Artificial Intelligence development;

VI – the development of mechanisms to encourage innovation and digital entrepreneurship, with tax incentives aimed at companies that invest in research and development;

VII – training for technology field professionals in Artificial Intelligence.

Art. 6 This law enters into force on the date of its publication.

JUSTIFICATION

Artificial Intelligence is considered a new technological frontier with the potential to leverage new growth fronts.

According to research conducted by advisory company Accenture, this technology could double the annual economic growth rate by 2035. The prediction is that Artificial Intelligence will increase productivity by up to 40%, allowing people to optimize their time.

Several nations have already implemented strategies for Artificial Intelligence development with combined efforts involving the government, industries, and universities.

Due to its strategic relevance to economic and social development, Brazil could not overlook a piece of legislation to regulate Artificial Intelligence usage.

For that reason, this proposal is being introduced to internalize in our legal system the ethical frameworks and guidelines that underlie Artificial Intelligence usage in the world, emphasizing the Montreal Declaration and the Organization for Economic Co-operation and Development (OECD) recommendations.

By the above, the noble colleagues' collaboration is counted on to improve this proposal and achieve its approval.

Meeting Room,

Senator VENEZIANO VITAL DO RÊGO