

## Uruguay - Artificial Intelligence Strategy

### General Guidelines.

The AI Strategy emerges as a tool for digital transformation that is developed with the purpose of promoting and strengthening its responsible use in the Public Administration. To this end, 9 general principles, pillars, objectives and lines of action are defined to facilitate and promote the responsible use of this technology in the public sphere.

### General principles :

*Purpose* : AI must enhance human capabilities, complementing them in every way possible, aiming to improve people's quality of life, facilitating processes and providing added value to human activity.

*General interest* : AI-based solutions driven by the State must aim for the general interest, guaranteeing inclusion and equity. To do this, specific work must be done to reduce the possibility of unwanted biases in data and models used that may negatively impact people or encourage discriminatory practices.

*Respect for Human Rights* : Any technological solution that uses AI must respect Human Rights, individual freedoms and diversity.

*Transparency* : AI solutions used in the public sphere must be transparent, complying with current regulations. This transparency must:

- Make available the algorithms and data used for training the solution and its implementation, as well as the tests and validations carried out.
- Explicitly make visible, through active transparency mechanisms, all those processes that use AI, whether in the generation of public services or in supporting decision-making.

*Responsibility* : Technological solutions based on AI must have a clearly identifiable person responsible for the consequences arising from the operation of the solution.

*Ethics* : When the application and/or development of AI-based solutions present ethical dilemmas, these must be addressed and resolved by humans.

Added value: AI-based solutions should only be used when they add value to a process. AI should not be an end in itself, but rather a tool that can enhance the development of Digital Government.

Privacy by design: AI solutions must take into account, from the outset, the privacy of individuals. The Personal Data Protection principles in force in Uruguay are considered components of this document.

Security: AI developments must comply, from their design, with the basic principles of information security. The guidelines and regulations related to cybersecurity in force in Uruguay that apply to AI development are considered components of this document.

**General objective** :

The overall objective of the strategy is to promote and strengthen the responsible use of AI in Public Administration. Within this framework, four pillars have been identified, each with specific objectives and lines of action:

1. AI Governance in Public Administration: ensure the principles and comply with the recommendations indicated in this document.

2. AI capacity building: to train public officials in various related capacities.

3. Use and application of AI: strengthen the proper use of AI, through the generation of technical guidelines, guides and good practices that can be shared in the Public Administration.

4. Digital Citizenship and AI: preparing citizens to take advantage of the opportunities and face the challenges that AI brings, as well as generating the necessary confidence in people to develop and use new technologies.