ITU Regional Development Forum for Americas (RDF-AMS)

<u>Accelerating the digital development in the Americas</u>

organized by the International Telecommunication Union with the support of the
the Government of El Salvador

16-18 August 2023
San Salvador, El Salvador

Please note that submitted information will be presented during the RDF-AMS P2C Roundtables and
it will also be reflected on the pledging platform of the Partner 2 Connect Digital Coalition.

Once completed send to **AMSDir@itu.int**

CONTRIBUTION FORM

ORGANIZATION: Undersecretariat of Information Technologies of the Secretariat of Public Innovation of the Chief of Cabinet of Ministers' Office of Argentina

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TITLE: Recomendaciones para una Inteligencia Artificial Fiable

DESCRIPTION OF ACTION:

Through Provision 2/2023, the Undersecretariat of Information Technologies approved the document titled 'Recommendations for a Trustworthy Artificial Intelligence'. The document aims to compile and provide tools for those carrying out projects that involve the use of artificial intelligence. In this regard, it is recommended to adopt a multidisciplinary approach, considering comprehensively the implications of using, adopting, developing, and innovating through artificial intelligence in the public sector.

The manual is intended to provide a framework for the technological adoption of citizen-centered artificial intelligence, considering its social and strategic aspects while ensuring optimal service delivery and an ethical approach. Additionally, it seeks to offer theoretical and practical tools to those involved in the public sector, whether leading innovation projects, developing technologies, adopting technologies developed by other technical teams/suppliers, or formulating technical specifications for those acquisitions.

It is a compendium of ethical principles that apply to all stages of the AI project cycle. It promotes the definition of risks and responsibilities, being the first regulatory act on AI issued by the National Public Sector. These recommendations are based on UNESCO's 'Recommendation on the Ethics of Artificial Intelligence,' the regulatory framework of the European Union, the Asilomar Principles, the OECD Principles on AI, the G20's Principles on AI centered on human beings, and the work of AI4Good by the ITU.

The ethical principles on which the recommendations are based include: Proportionality and Harmlessness; Security and Protection; Equity and Non-discrimination; Sustainability; Right to Privacy and Data Protection; Human Oversight and Decision; Transparency and Explainability; Responsibility and Accountability; Awareness and Education; and Governance and Adaptive Collaboration of Multiple Stakeholders. These principles must be ensured and monitored throughout all stages of an AI project.

During the pre-life cycle of AI, a diverse and multidisciplinary human team must be established to define the organization's capabilities and decide whether to implement AI or not. The

adoption model of AI should be defined according to its purpose, and mechanisms for human control should be determined. A pre-mortem analysis should be conducted, and the actors participating in the adoption and their contributions should be identified.

Since ethical aspects are intrinsic to people, throughout each stage of the AI life cycle, it is crucial to ensure that the individuals forming the diverse and multidisciplinary design team understand and comprehend the basic ethical aspects involved.

For the post-life cycle stage, actions related to responsibility and accountability should be recorded and defined as test cases for study and discussion as part of the lessons learned, necessary for organizational learning and continuous process improvement, both of which contribute to public innovation.

COUNTRIES in FOCUS: [Name countries to be impacted by this action]

Argentina.

YEARS of IMPLEMENTATION: [Tick the relevant boxes or delete the irrelevant items]

- ☑ 2023
- ☑ 2024
- ☑ 2025

RELEVANT ITU REGIONAL INITIATIVE: [Tick the relevant boxes or delete the irrelevant items]

- ☐ AMS1: Infrastructure deployment (DEPLOYMENT OF MODERN, RESILIENT, SECURE AND SUSTAINABLE TELECOMMUNICATION/INFORMATION AND COMMUNICATION TECHNOLOGY INFRASTRUCTURE)
- ☐ AMS2: Digital Inclusion and skills development (ENHANCEMENT AND EXPANSION OF DIGITAL-LITERACY, DIGITAL-SKILLS AND DIGITAL-INCLUSION PROGRAMMES, ESPECIALLY AMONG VULNERABLE POPULATIONS
- ☐ AMS3: Digital transformation and innovation ecosystems (EFFECTIVE SUPPORT FOR DIGITAL TRANSFORMATION AND INNOVATION ECOSYSTEMS THROUGH SCALABLE, FUNDED AND SUSTAINABLE CONNECTIVITY PROJECTS
- ☑ AMS4: Enabling Policy and Regulatory environments (DEVELOPMENT OF ENABLING POLICY AND REGULATORY ENVIRONMENTS TO CONNECT THE UNCONNECTED THROUGH ACCESSIBLE AND AFFORDABLE TELECOMMUNICATIONS/INFORMATION AND COMMUNICATION TECHNOLOGIES

Please find more information on the ITU Regional Initiatives 2023-2025, as defined by WTDC-22,

https://www.itu.int/en/ITU-D/Regional-Presence/Americas/Pages/RI-projects-2023-2025.aspx

RELATED ITU-D PRIORITIES AS DEFINED BY THE ITU WORLD TELECOMMUNICATION DEVELOPMENT CONFERENCE 2022

- ☐ Affordable connectivity
- ☑ Digital Transformation
- ☑ Enabling policy and regulatory environment
- ☐ Resource mobilization and international cooperation
- ☐ Inclusive and secure telecommunications/ICTs for sustainable development

Please find more information on the ITU-D Priorities, as defined by WTDC-22, here.

RELATED ITU PRIORITIES AS DEFINED BY ITU PLENIPOTENTIARY CONFERENCE 2022

- ☐ Spectrum use for space and terrestrial services
- ☐ International telecommunication numbering resources
- ☑ Inclusive and secure telecommunication/ICT infrastructure and services
- ☑ Digital applications
- ☑ Enabling environment

Please find more information on the ITU Priorities, as defined by PP-22, here

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