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| DRAFT NEW RESOLUTION [AUS/CAN/USA-AI] - STANDARDIZATION ACTIVITIES OF THE ITU TELECOMMUNICATION STANDARDIZATION SECTOR ON AI TECHNOLOGIES IN SUPPORT OF TELECOMMUNICATIONS/ICT |
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| **Abstract:** | This multi-country contribution proposes a new WTSA Resolution regarding the standardization activities of the ITU-T on AI technologies in support of telecommunications/ICT. |
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DRAFT NEW RESOLUTION [AUS/CAN/USA-AI] (New Delhi, 2024)

Standardization activities of the ITU Telecommunication Standardization Sector on AI technologies in support of telecommunications/ICTs

(New Delhi, 2024)

The World Telecommunication Standardization Assembly (New Delhi, 2024),

recalling

*a)* Resolution 214 (Bucharest, 2022) of the Plenipotentiary Conference, on Artificial intelligence technologies and telecommunications/information and communication technologies;

*b)* United Nations General Assembly (UNGA) Resolution A/RES/78/265, on seizing the opportunities of safe, secure and trustworthy artificial intelligence systems for sustainable development, and UNGA Resolution A/RES/78/311, on enhancing international cooperation on capacity-building of artificial intelligence;

*c)* relevant World Summit on the Information Society action lines and relevant United Nations Sustainable Development Goals (SDGs), particularly SDG 9, on building resilient infrastructure, promoting inclusive and sustainable industrialization and fostering innovation,

recognizing

*a)* the role of ITU-T in developing international standards for telecommunications/ICTs in support of ITU’s strategic goals of inclusive universal connectivity and sustainable digital transformation;

*b)* the necessity for global multistakeholder collaboration and dialogue in addressing opportunities and potential challenges of AI regarding its role in telecommunications/ICTs;

*c)* that studies related to AI in ITU-T study groups, focus groups, and other relevant groups advance telecommunications/ICT standardization;

*d)* the ITU-T's collaboration with other UN agencies and organisations in the Inter-Agency Working Group on AI of the WSIS Forum 2023, which combines the technological pillars of the UN to provide a solid foundation for system-wide efforts on AI;

*e)* the use of AI-related capabilities in telecommunications/ICTs to enable new applications and services,

noting

*a)* that many other standards development organizations, consortia and stakeholders are developing standards, specifications, best practices and guidance for AI technologies, systems and services, within their mandates, e.g., Joint Technical Committee 1 of the International Organization for Standardization and the International Electrotechnical Commission;

*b)* that ITU has partnered with more than 40 other United Nations agencies to convene the AI for Good platform which seeks to identify practical applications of AI to advance the SDGs and scale those solutions for global impact,

considering

*a)* that many use cases of AI in telecommunication/ICT contribute to universal sustainable digital connectivity;

*b)* that the development of AI technologies in telecommunications/ICTs brings both opportunities and challenges;

*c)* that fully realizing the benefits of AI technologies will require bridging digital divides and achieving universal access to telecommunications/ICTs;

*d)* that ITU members are undertaking work that can help inform and assist an understanding of the potential of AI technologies in support of telecommunications/ICTs to contribute to the 2030 Agenda for Sustainable Development,

resolves to instruct study groups of the ITU Telecommunication Standardization Sector, within their mandates and core competencies

1 to continue work on applying AI to telecommunications/ICTs when developing ITU-T Recommendations including those related to telecommunications operation, management, and security for AI-enabled networks and protocols, and multimedia services and applications;

2 to periodically review and update AI-related Recommendations in telecommunications/ICTs in view of technological advancements and emerging opportunities and challenges,

instructs the Director of the Telecommunication Standardization Bureau

1 to facilitate information-sharing and awareness about ITU-T work on AI in telecommunications/ICTs among ITU-T membership, in order to build understanding, particularly for developing countries, related to the deployment of AI technologies in support of telecommunications/ICTs and the associated opportunities and challenges;

2 to identify opportunities, as appropriate, for cooperation in international standardization efforts and for collaboration with relevant stakeholders with regard to AI in telecommunications/ICTs;

3 to provide technical guidance to developing countries in implementing international standards on AI in telecommunications/ICTs, taking into account the needs of each region,

invites ITU Member States, Sector Members, Associates and Academia

1 to promote the development and adoption of ITU-T Recommendations related to the deployment of AI technologies in telecommunications/ICTs;

2 to share their experiences and contribute to international multistakeholder standardization efforts on AI technologies, including efforts by international organizations, the private sector, civil society, academia, small and medium enterprises, and technical organizations;

3 to promote an enabling and inclusive ecosystem by contributing to discussions, information-sharing, capacity building and studies on AI related to international telecommunications/ICTs, and on how it may contribute to the achievement of the 2030 Agenda for Sustainable Development within the mandate of the Union.

**Reasons:** Australia, Canada, and the United States of America propose establishing a new WTSA Resolution (“Standardization activities of the ITU Telecommunication Standardization Sector on AI technologies in support of telecommunications/ICTs”) to complement ITU Plenipotentiary Resolution 214, with a focus on ITU-T’s activities in this area.