



Government of Papua New Guinea

National Information and Communication
Technology Authority (NICTA)

WORLD STANDARDS DAY 2024

TODAY the National Information and Communication Technology Authority (NICTA) as the industry specific regulator responsible for ICT standards joins the rest of world standards community in commemorating the 2024 World Standards Day.

The day is commemorated each year on 14th October to pay tribute to the efforts of thousands of experts worldwide who collaborate within the International Electrotechnical Commission (IEC), the International Organization for Standardization (ISO), and the International Telecommunication Union (ITU) to develop standards that facilitate trade, spread knowledge and share technological advances.

This year NICTA celebrates the World Standards Day (WSD) with the global theme, "Shared Vision for a Better World – **INDUSTRY, INNOVATION AND INFRASTRUCTURE**".



NICTA as the PNG national ICT regulator and member of ITU is committed to promoting and facilitating the adoption of international standards across the ICT landscape. We collaborate with industry stakeholders, government agencies, and international partners to ensure that our standards align with global best practices, fostering an ecosystem that supports innovation, and sustainable infrastructure development in Papua New Guinea.

NICTA affirms international standards as an important strategic tool in achieving the Sustainable Development Goals and the objectives of PNG Government's Vision 2050. The PNG Vision 2050 envisions that PNG will be a Smart, Wise, Fair and Happy Society by year 2050.

NICTA engages internationally to strengthen its—and ultimately PNG's—influence, reputation, and relationships in a globalized ICT environment. This helps it achieve its purpose of making communications work in the public interest through world's best-practice policy and regulatory approaches. From October 15th to October 24, 2024, NICTA is participating in the International Telecommunications

World Telecommunication Standardization Assembly 2024 (WTSA-24) in New Delhi, India, to protect PNGs interest and promote our country's views on key standardization issues.

NICTA adopted Standards are available at <https://www.nicta.gov.pg>.

The NICTA Engineering & Resource Planning Division, responsible for ICT standardization and regulation in the country, has launched several ICT initiatives aligned with the Government's Digital Transformation policy. These initiatives include:

- **Telecommunications Mutual Recognition Agreement (MRA):** Agreement with APEC member countries aimed at allowing telecommunications and ICT equipment to bypass further regulatory assessments within the member countries including PNG.
- **E-Type Approval System:** A system featuring online equipment registration and payment, significantly enhancing the effectiveness and efficiency of the existing type approval process.
- **Central Equipment Identity (IMEI) Register (CEIR):** Supported by the International Telecommunications Union (ITU), this project aims to combat mobile phone theft and preventing counterfeit devices from accessing the telecommunication networks in the country.
- **Quality of Service (QoS) Measurement System:** system to ensure consistent quality of services by mobile and telecommunication service providers.
- **EMF Radiation Measurement Equipment:** Tool enabling NICTA to accurately assess radio communication signals to ensure compliance and safety of the public.
- **Telecommunication Network Synchronization:** Ensuring Telecommunication Network clocks in PNG are synchronized with the National Clock as maintained by NISIT
- **Green ICT Regulatory Framework:** Provide standards to ensure use and disposal of computers, chips, other technology components and peripherals in a way that limits the harmful impact on the environment.
- **E-Waste Management Framework:** Provide standards that focuses on the best environmental outcome of e-waste that protect human and environmental health, e.g. avoiding, reducing or substituting the use of resources which pose health or environmental risks.

On this day, as an organization, NICTA recognizes and commend the efforts of the experts of the three (3) organizations, IEC, ISO and ITU. With that I urge all stakeholders to embrace the power of standards in driving our industry forward. Together, let us build a future where innovation flourishes, industries thrive, and infrastructure is robust and resilient.

Thank you for your commitment to advancing our sector and for your dedication to creating a brighter, more connected future for all. We will continue to work together with the International Standards Organizations with the Shared Vision for a Better World.

Authorised by:

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