

ITUEvents

Forum on Sustainable Digital Transformation in Latin America

8 May 2025
9:00-13:00 hours, AST
Santo Domingo, Dominican Republic



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Co-organized by



Forum on Sustainable Digital Transformation in Latin America

Venue: Centro Indotel, Edificio René del Risco Bermúdez, Santo Domingo, Dominican Republic

Date: 8 May 2025

Time: 9:00-13:00 hours, Santo Domingo time

Introduction

The Forum on Sustainable Digital Transformation in Latin America will bring together visionaries, experts, and changemakers to explore how to accelerate digital transformation across the region.

A key highlight of the Forum will be a dynamic session showcasing how technology can serve as a powerful catalyst for digital transformation with a sustainability focus. The session will explore strategies and standards to reduce the environmental footprint of the ICT sector — from energy consumption to greenhouse gas emissions — and examine the growing impact of artificial intelligence.

Participants will learn about pioneering initiatives on sector-specific emissions databases, circular solutions for e-waste management, and real-life examples of smart and sustainable cities, with a special focus on the implementation of Key Performance Indicators (KPIs) from the *United for Smart Sustainable Cities (U4SSC)* initiative. The session will also highlight the transformative potential of smart agriculture and the critical role of universities in developing inclusive, digital solutions that support sustainability.

Join us for this timely conversation shaping Latin America's digital future — one that is smarter, more inclusive, and truly sustainable for all.

Audience

Participation in the Symposium is open to all. This includes ITU Member States, Sector Members, Associates and Academic Institutions, as well as to any individual from a country that is a member of ITU who wishes to contribute to the work. This includes individuals who are also members of international, regional and national organizations.

Participation is free of charge.

Co-organizers:

- Instituto Dominicano de las Telecomunicaciones (INDOTEL)
- Comisión Técnica Regional de Telecomunicaciones (COMTELCA)
- Capítulo de Internet Society (ISOC) en República Dominicana
- Unión Internacional de Telecomunicaciones (UIT)

Draft Programme:

| AST* | CEST** | Description |
|------------|-------------|--|
| 8:00-9:00 | 14:00-15:00 | Registration |
| 9:00-9:10 | 15:00-15:10 | Opening Remarks <ul style="list-style-type: none"> ▪ Seizo Onoe, Director, Telecommunication Standardization Bureau, ITU ▪ Guido Gómez Mazara, President of the Board of Directors of INDOTELI ▪ Julissa Cruz, Directora Ejecutiva del INDOTEL |
| 9:10-12:50 | 15:10-18:50 | <p>Session on Sustainable Digital Transformation in Latin America</p> <p>This session will bring together projects and ideas that showcase how technology can be a powerful ally in accelerating digital transformation with a sustainable focus.</p> <p>We will analyze ways to reduce the environmental footprint of the ICT sector—from energy consumption to greenhouse gas (GHG) emissions, including the growing impact of artificial intelligence. The session will present progress toward a sector-specific emissions database, innovative solutions for e-waste management, and concrete experiences from smart and sustainable cities, with a special focus on the implementation of the KPIs from the United for Smart Sustainable Cities (U4SSC) initiative.</p> <p>The session will also explore the transformative potential of smart agriculture and the strategic role of universities in developing digital solutions that drive an inclusive, efficient, and sustainable digital transformation.</p> <p>Moderator: Cristina Cárdenas, Manager of Government Affairs for Latin America and the Caribbean, Coursera</p> <p>Speakers:</p> <ul style="list-style-type: none"> ▪ Hiroshi Yamamoto, Director, Standardization Office, Nippon Telegraph and Telephone Corporation (NTT), <i>Japan: IOWN: Contributions to Green ICT</i> |

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| | | <ul style="list-style-type: none">▪ Lina Zuluaga, Director, International Relations office, National Agency Spectrum, Colombia: <i>AI and Environmental Impact</i>▪ Jean-Manuel Canet, Vice-chair of WP2/5, ITU: <i>ITU-T Study Group 5 activities on GHG emissions of the ICT sector</i>▪ Kathia Orozco, Sustainable WEEE Management Specialist: <i>Sustainable E-waste Management in Latin America, Implementation of ITU-T Recommendation – The case of Costa Rica and Argentina</i>▪ Cristina Bueti, Counsellor, ITU-T Study Group 20: IoT, Digital Twin and smart sustainable cities and communities: <i>Smart Sustainable Cities in Latin America</i>▪ Juan Pablo Martin, Chair, ITU-T Study Group 20 Regional Group for Latin America: <i>Smart Sustainable Agriculture in Latin America</i>▪ Armando Manzueta, Vice Minister of Innovation and Technology at the Ministry of Public Administration (MAP): <i>Towards a people-centered digital government: Framework for the adoption of Digital Public Infrastructure (DPI) in the Dominican Republic</i>▪ Itai Green, Founder, Innovate Israel <p>Questions and answers</p> |
| 12:50-13:00 | 18:50-19:00 | <p>Closing Remarks</p> <ul style="list-style-type: none">▪ Lizania Perez, Executive Secretary, COMTELCA |

*AST: Atlantic Standard Time

**CEST: Central European Summer Time
