

# Telecommunications in Uruguay

Market overview, spectrum management  
and international cooperation

**URSEC | Uruguay's Telecommunications Regulatory Authority**

**Dr. Bruno Fernández – Vicepresidente de URSEC**

# Institutional Framework

## MIEM / DINATEL

Telecommunications policy and strategy

## URSEC

Regulation and supervision

Spectrum planning, management and control

Efficient spectrum use and interference prevention

**Objective: reliable, high-quality and affordable services for society**

# Uruguay at a Glance

**3.5M**

**inhabitants**

2023 census

**176,000**

**km<sup>2</sup> of land area**

**55%**

**of population**

Montevideo + Canelones

Different population densities call for complementary connectivity technologies.

## Fixed Broadband and Fibre

**1.16M**

**fixed broadband services**

End of 2025

**94%**

**use fibre**

Residential and commercial

**95%**

**contracted >100 Mbps**

Contracted speed category

Fibre delivers capacity; Wi-Fi often provides the final connection to devices.

# Territorial Expansion of Fibre

**>1,000**

**inhabitants**

Fibre access reported in all such localities

**>500**

**inhabitants**

Announced target by end of 2026

**Villa Soriano: fibre reaching homes and a local technical school.**

# Mobile Broadband and IMT

**3.9M**

**mobile broadband subscriptions**

End of 2025

**93.9%**

**LTE territorial coverage**

Share of national territory

**3G → LTE → 5G | Complementary mobile infrastructure**

# ANTEL's Role in Telecommunications

**93%**

**fixed broadband market**

Approx. 1.08M fibre subscriptions

**63%**

**mobile broadband market**

Approx. 2.44M subscriptions

A strong state-owned operator coexists with other authorized providers.

# Regulation and Technological Innovation

**Efficient spectrum use**

**Harmful interference  
prevention**

**Clear regulatory  
framework**

Complementary technologies: fibre • IMT • FWA • Wi-Fi • satellite

Dynamic spectrum access and AI: opportunities to assess through evidence and testing.

# Challenges and Future Priorities

## Network deployment

Smaller communities

## Affordability

Accessible prices

## Digital skills

Meaningful adoption

## Quality of service

Reliable connections

## Spectrum management

Efficient use, technological innovation and responsiveness to evolving needs

**Shared goal: high-quality services at affordable prices, wherever people live.**

# International Cooperation

**MERCOSUR**

**CITEL**

**ITU**

**Exchange expertise • Coordinate positions • Harmonize spectrum use**

Multilateral cooperation is essential to telecommunications development.

# Thank You

# Thank you for your attention