



ITU REGIONAL DEVELOPMENT FORUM FOR THE AMERICAS (RDF-AMS-26)

**Universal, meaningful, and affordable connectivity for
an inclusive and sustainable digital future**

16 and 17 June 2026 | Cartagena de Indias, Colombia

<http://itu.int/go/RDF-AMS-26>

CONTRIBUTION FORM

This form is intended to collect inputs from stakeholders contributing to the implementation of the Baku Action Plan and the ITU Regional Initiatives for the Americas (2026-2029).

ORGANIZATION: Commission of Communications Regulation of Colombia

FOCAL POINT: Mariana Sarmiento Argüello, mariana.sarmiento@crcom.gov.co

TITLE: Regulatory Project on Access to Content Distribution Networks in Colombia

DESCRIPTION OF ACTION:

This project analyzes access to Content Delivery Networks (CDNs) and data centers as critical pillars of the digital ecosystem. In today's environment, the quality of user experience depends not only on broadband connectivity but also on the strategic proximity of infrastructure. By hosting content and applications closer to end users, CDNs and data centers minimize latency and optimize service performance.

In this context, access to and control over these infrastructures have become important competitive factors for both digital platforms and telecommunications operators. Digital platforms that invest in CDN and data center infrastructure can deliver superior user experiences and strengthen their market position, while telecommunications operators with direct and high-capacity connectivity to these infrastructures can enhance the quality and performance of the services offered to their customers.

By examining how traffic is managed through CDNs and data center hosting, this study identifies the key actors controlling digital infrastructure in Colombia. From a regulatory perspective, the analysis assesses the potential inclusion of these components within the scope of network access mandates and their possible designation as critical national infrastructure.

COUNTRIES IN FOCUS: COLOMBIA

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

- ☐ 2026
- ☒ 2027
- ☐ 2028
- ☐ 2029

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

- ☒ AMS1: Facilitating resilient infrastructure to enable deployment of universal and meaningful connectivity
- ☐ AMS2: Digital inclusion, digital skills/competencies
- ☐ AMS3: Support for innovative digital ecosystems and the adoption and use of emerging technologies
- ☐ AMS4: Promoting cyber resilience and capacity building in cybersecurity and cyber resilience
- ☐ AMS5: Governance and enabling regulatory frameworks for sustainable digital transformation

Please find more information on the ITU Regional Initiatives 2026-2029, as defined by WTDC-25, [here](#).

RELATED ITU-D PRIORITIES AS DEFINED BY THE ITU WORLD TELECOMMUNICATION DEVELOPMENT CONFERENCE 2025

- ☐ 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-25, [here](#).

RELATED PARTNERS2CONNECT FOCUS AREAS

- ☐ Focus Area 1 - ACCESS: Connecting people everywhere
- ☐ Focus Area 2 - ADOPTION: Empowering communities
- ☒ Focus Area 3 - VALUE CREATION: Building digital ecosystems
- ☐ Focus Area 4 - ACCELERATE: Incentivizing investments

Please find more information on the Partner2Connect Focus Areas Action Framework [here](#).

RELATED WSIS ACTION LINE: [Tick the relevant boxes or delete the irrelevant items]

- ☐ C1: The role of governments and all stakeholders in the promotion of ICTs for development

- ☒ C2: Information and communication infrastructure
- ☐ C3: Access to information and knowledge
- ☐ C4: Capacity building
- ☐ C5: Building confidence and security in the use of ICTs
- ☐ C6: Enabling environment
- ☐ C7: ICT applications
- ☐ C8: Cultural diversity and identity, linguistic diversity and local content
- ☐ C9: Media
- ☐ C10: Ethical dimensions the Information Society
- ☐ C11: International and regional cooperation

RELATED GLOBAL DIGITAL COMPACT: [Tick the relevant boxes or delete the irrelevant items]

- ☒ 1: Close all digital divides and accelerate progress across the Sustainable Development Goals
- ☐ 2: Expand inclusion in and benefits from the digital economy for all
- ☐ 3: Foster an inclusive, open, safe and secure digital space that respects, protects and promote human rights
- ☐ 4: Advance responsible, equitable and interoperable data governance approaches
- ☐ 5: Enhance international governance of artificial intelligence for the benefit of humanity

RELATED SDG: [Tick the relevant boxes or delete the irrelevant items]

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| ☐ SDG 1: No Poverty | ☐ SDG 10: Reduced Inequalities |
| ☐ SDG 2: Zero Hunger | ☐ SDG 10: Reduced Inequalities |
| ☐ SDG 3: Good Health and Well-being | ☐ SDG 11: Sustainable Cities and Communities |
| ☐ SDG 4: Quality Education | ☐ SDG 12: Responsible Consumption and Production |
| ☐ SDG 5: Gender Equality | ☐ SDG 13: Climate Action |
| ☐ SDG 6: Clean Water and Sanitation | ☐ SDG 14: Life Below Water |
| ☐ SDG 7: Affordable and Clean Energy | ☐ SDG 15: Life on Land |
| ☐ SDG 8: Decent Work and Economic Growth | ☐ SDG 16: Peace, Justice and Strong Institutions |
| ☒ SDG 9: Industry, Innovation and Infrastructure | ☐ SDG 17: Partnerships for the SDGs |