WORLD TELECOMMUNICATION DEVELOPMENT CONFERENCE

ITU**WTDC**
BAKU2025
17–28 November 2025
Baku, Azerbaijan

IPEC-25
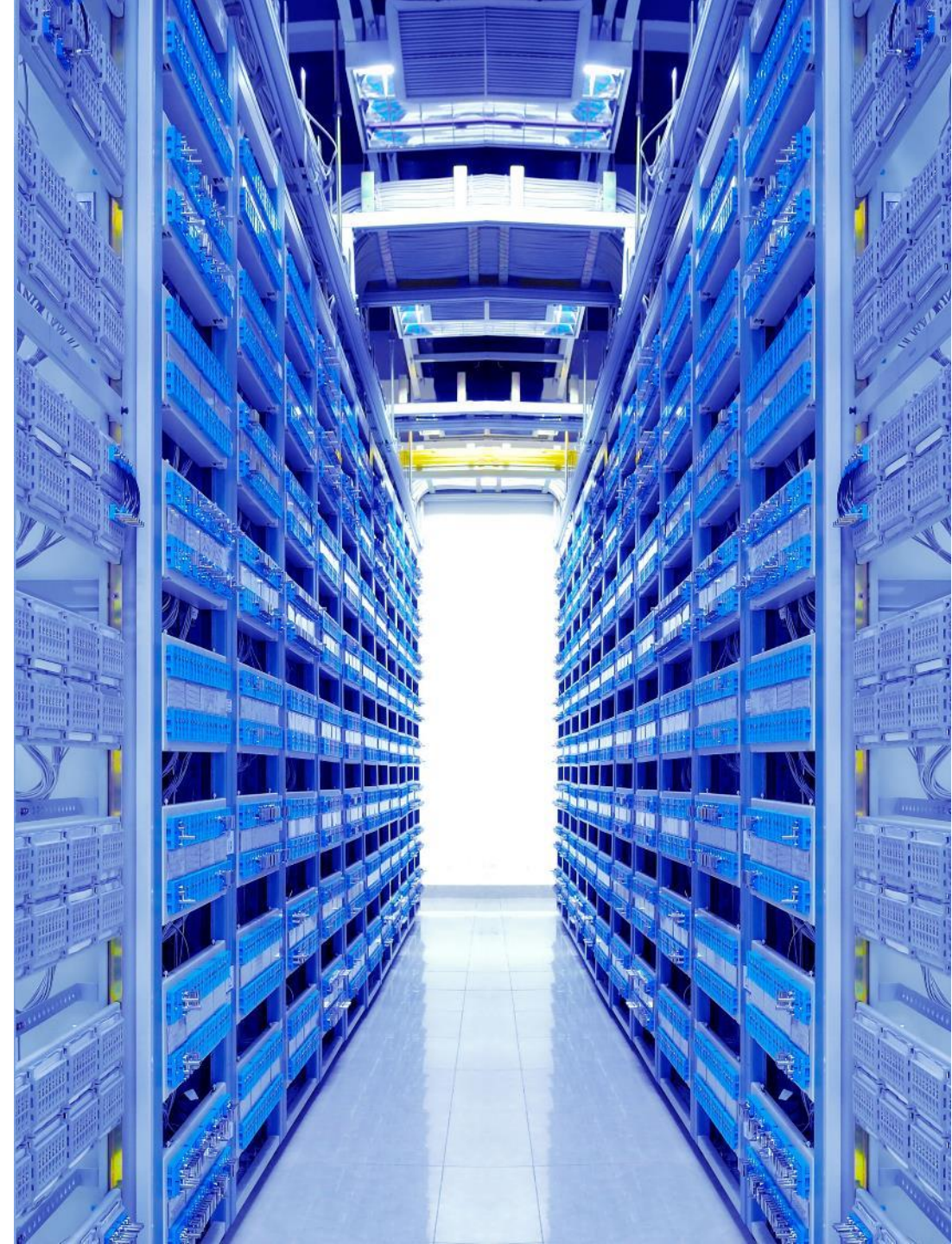**Regional Economic Dialogue (RED)**
Montevideo, Uruguay, 6-7 October 2025

Overview of ITU-T Study Group 3 (SG3) and ITU-T SG3 Regional Group for Latin America and the Caribbean (SG3RG-LAC)

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Topics covered

- **About ITU-T Study Group 3 (SG3)**
  – Our mandate and key topics

- **Overview of the work of SG3**
  – Our concluded and ongoing work

- **Meeting of ITU-T SG3 Regional Group for Latin America and the Caribbean (SG3RG-LAC)**
  – Join our meeting tomorrow

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About ITU-T Study Group 3 (SG3)
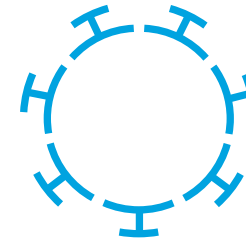
About ITU-T Study Group 3 (SG3)

Title

Tariff and accounting principles and international telecommunication/ICT economic and policy issues

Lead study group roles

- Tariff and accounting principles;
- Economic issues; and
- Policy issues.

Mandate

- Studying **international telecommunication/ICT policy and economic issues** and tariff and accounting matters (including costing principles and methodologies), with a view to informing the timely development of enabling regulatory models and frameworks for universal connectivity and sustainable digital transformation.

- See the full mandate: here.

ITU-T Study Group 3 (SG3): Economic & policy issues

ITU-T SG3: 9 Questions under study			
Q/3	**Title**	**Q/3**	**Title**
1/3	Development of **charging and accounting/settlement mechanisms** for current and future international telecommunication/ICT services and networks	**9/3**	Economic and policy aspects of the **Internet, convergence (services or infrastructure) and OTTs** in the context of international telecommunication/ICT services and networks
3/3	Study of **economic and policy factors** relevant to the efficient provision of international telecommunication services	**10/3**	**Competition policy** and relevant market definitions related to the economic aspects of international telecommunication services and networks
6/3	International Internet fibre cables **and satellite Internet connectivity** including relevant aspects of Internet protocol (IP) peering, regional traffic exchange points, fibre cables optimization, cost of provision of services and impact of Internet protocol version 6 (IPv6) deployment	**11/3**	Economic and policy aspects of **big data and digital identity** in international telecommunication services and networks
7/3	**International mobile roaming issues** (including charging, accounting and settlement mechanisms and roaming at border areas)	**12/3**	Economic and policy issues pertaining to international telecommunication/ICT services and networks that enable **mobile financial services (MFS)**
8/3	Economic aspects of **alternative calling procedures** in the context of international telecommunication/ICT services and networks		

Overview of the work of SG3

Highlights of SG3 completed work

OTTs:

- **Recommendation ITU-T D.262**, *Collaborative framework for OTTs*

- **Recommendation ITU-T D.1101**, *Enabling environment for voluntary commercial arrangements between telecommunication network operators and OTT providers*

- **Recommendation ITU-T D.1102**, Customer redress and consumer protection mechanisms for OTTs

- Technical Report, ***Economic impact of OTTs***

- **African regional Recommendation ITU-T D.608R**, *OTT Voice Bypass*

- **Arab regional Recommendation ITU-T D.700R**, *Principles for dealing with OTTs*

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International Telecommunication Union

ITU-T   D.262
(05/2019)

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

SERIES D: TARIFF AND ACCOUNTING PRINCIPLES AND INTERNATIONAL TELECOMMUNICATION/ICT ECONOMIC AND POLICY ISSUES

General tariff principles – Economic and policy factors relevant to the efficient provision of international telecommunication services

Collaborative framework for OTTs

Recommendation ITU-T D.262

Highlights of SG3 completed work (*continued*)

International and regional roaming:

- **Recommendation ITU-T D.97**,
  Methodological principles for determining international mobile roaming rates

- **Recommendation ITU-T D.98**,
  Charging in international mobile roaming service

- **African regional Recommendation ITU-T D.607R**,
  One network area roaming

- **Asia and Oceania regional draft new Recommendation ITU-T D.502R (under Approval)**,
  International Mobile Roaming in Asia and Oceania

- **Technical Reports**:

  o Roaming aspects of IoT and M2M including any related development and tariff principles

  o Regional roaming initiatives

  o Guide for NRAs on International Mobile Roaming Cost analysis - Technical Paper

ITUPublications

International Telecommunication Union
Standardization Sector

ITU-T Technical Report

(03/2023)

DSTR-IoTM2M-Roaming

Roaming aspects of IoT and M2M including any related development and tariff principles

Overview of SG3 ongoing work

Deliverables of ITU-T Focus Group of cost models for affordable data services (FG-CD)

Technical Reports on:

1. Policy, economic, and fiscal incentives for proliferation of affordable data services in unserved and underserved areas

2. Best practices of cost assessment methodologies, regulatory and standardization aspects related to cost models for affordable data services

3. Terminology and taxonomy related to domestic data services

4. Emerging business models and related use cases and best practices for international Internet connectivity (IIC) enabling affordable data services

5. supply chain of telecom/ICT infrastructure related to international Internet connectivity costs enabling affordable data services integrating the analysis of policy, economic, competition, regulatory, standardization and sustainability aspects

6. Terminology and taxonomy for international Internet connectivity (IIC)

Overview of SG3 ongoing work (*continued*)

Satellite internet connectivity:

- **D.ecosat**,
  Economic and policy aspects of the provision of high-speed Internet connectivity by retail satellite operators
- **TR_CostSatellite**,
  Cost models for provisioning Satellite Internet Connectivity Services

OTTs:

- **D.GuidelinesCostContribution**,
  Guidelines on Potential Cost Contribution mechanisms between OTT service providers and telecom network service operators towards the expansion and development of high-capacity telecom networks
- **Study_OTTs**,
  Study on policy, regulatory, and economic aspects of OTTs in the context of international telecommunication/ICT services and networks

Upcoming ITU-T SG3 meeting: Geneva, 3-7 November 2025

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Join us tomorrow for the meeting of ITU-T SG3 Regional Group for Latin America and the Caribbean (SG3RG-LAC)

ITU-T SG3: Global Footprint across 6 Regions

SG3RG-AFR	Regional Group for **Africa**
SG3RG-AO	Regional Group for **Asia and Oceania**
SG3RG-ARB	Regional Group for the **Arab Region**
SG3RG-LAC	Regional Group for **Latin America and the Caribbean**
SG3RG-EECAT	Regional Group for **Eastern Europe, Central Asia and Transcaucasia**
SG3RG-EURM	Regional Group for **Europe and the Mediterranean Basin**

Join us for meeting of ITU-T SG3RG-LAC (8-9 October 2025)

Review and discussions of 7 contributions received

- Draft Regional Technical Report (LAC) on outcome-based Mobile Financial Services (MFS) Policies and Regulations
- Draft Regional Technical Report (LAC) on assessing Internet Productivity in Digitalized Latin America and the Caribbean Economies
- OTTs:
  - Draft Recommendation on "Guidelines on Potential Cost Contribution mechanisms between OTT service providers and telecom network service operators towards the expansion and development of high-capacity telecom networks"
  - Draft Technical Report on "Establishing International Reporting Standards for OTT Applications"
- AI: Draft Recommendation on "Guidelines for a Framework to develop AI Principles as related to telecommunication/ICT plans and strategies"

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Thank you!