

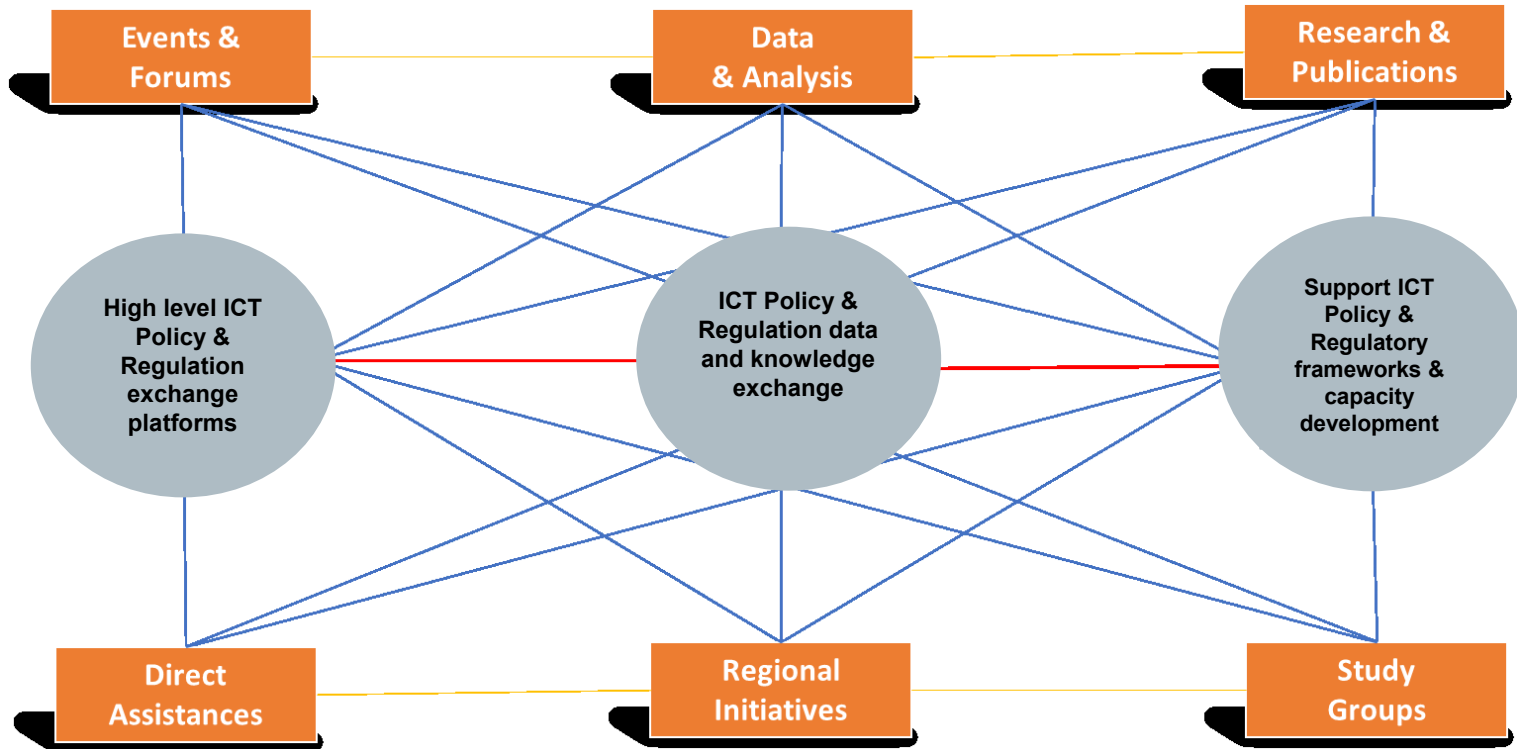


Recent ITU work in the area of ICT Regulatory and Market Environment



OBJECTIVE:

To provide the tools for an effective policy, legal, regulatory and market environment for the telecommunication/ICT sector.





High level ICT Policy & Regulation exchange platforms

To discuss global trends in regulation for Sector Members and other national and international stakeholders.

- ✓ **The Global Symposium for Regulators (GSR)**, our annual flagship event for and with Regulators and Members to network, exchange, learn and collaborate;
- ✓ **Regional Economic Dialogue (RED)** around the world to foster dialogue, exchange knowledge and expertise;
- ✓ **ITU Executive Roundtable**, where heads of regulators meet and get a chance to exchange with world class experts on upcoming challenges
- ✓ Thematic workshops on policy, regulatory and costing issues.

- **ITU Regional Economic Dialogues (REDs)**
RED-AMS: Dominican Republic, 26-30 August 2019
RED-AFR: Togo 9-11 September 2019
RED-EUR-CIS: Ukraine, 30-31 October 2019
- **Global Symposium for Regulators - GSR19 Inclusive connectivity: The future of regulation**
Port Vila, Vanuatu, 9-12 July 2019
- **WSIS 2019 Interactive Session Action Line C6 Collaborative Regulation for Digital Transformation**
Geneva, Switzerland, 08 April 2019 (afternoon)



ITU GSR
PORT VILA 2019

Global Symposium for Regulators (GSR) 2019
Best Practice Guidelines
fast forward digital connectivity for all



Looking back over nearly 20 years of GSR, the role of the ICT regulator has never been more important. ICTs are at the heart of efforts to attain the 17 UN Sustainable Development Goals, and accessible, affordable ICT infrastructure is the pre-condition of every nation's ongoing socio-economic development. Based on the contributions of regulators from all regions and adopted by consensus, the new guidelines will lit the way towards achieving inclusive digital connectivity globally.

Mrs Doreen Bogdan-Martin,
Director, Telecommunication Development Bureau (BDT),
International Telecommunication Union



The regulatory landscape of digital markets is fast-moving and extremely complex. There is still much work to be done and regulators across all sectors must rise to the challenge of connecting the other half of world's population. The GSR-19 Best Practice Guidelines we adopted are an invaluable tool that enables regulators to address the challenges ahead and navigate through rapidly evolving technologies, business models and market structures that are affecting economies, society and people around the world.

Mr Brian Winiji,
Regulator, Office of the Telecommunication, Radiocommunications
and Broadcasting Regulator (TRBR) of Vanuatu and GSR-19 Chair



ICT Policy & Regulation data and knowledge exchange

Tools to support members in defining, elaborating, implementing and reviewing transparent, coherent and forward-looking strategies, policy, legal and regulatory frameworks as well as in moving towards evidence-based decision-making, including:

- ✓ **ICTeye**, a unique one-stop shop for telecommunications/ICT regulatory data collection from the annual **Telecommunication/ICT Regulatory Survey** and **Tariff Policies Survey**
- ✓ **ICT Regulatory Tracker**, a tool covering 185+ countries for the period 2007-2017, showcasing regulatory progress at national, regional and worldwide level
- ✓ **Global ICT Regulatory Outlook**, a series of publications tracking market and regulatory trends in the ICT sector and their implications across the economy

ICTEYE



ICT Regulatory Tracker 2018

#ITUdata



ICT Regulatory Tracker 2018



ICT Regulatory Tracker 2018

#ITUdata

Tracker by Country Country Card Tracker by Region Comparison Map Generations of Regulation About the Tracker

Select an option

ICT Regulatory Tracker 2018: Sub-Saharan Africa

Cluster	C1: Regulatory Authority	C2: Regulatory Mandate	C3: Regulatory Regime	C4: Competition Framework	Overall Score
Max Score:	20	22	30	28	100
Country					
Angola	14	20	20	10.67	64.67
Benin	16	16	21	12	65.00
Botswana	18	22	19	26	85.00
Burkina Faso	19	19	20	26	84.00
Burundi	11	18	12	23	64.00
Cabo Verde	17	20	23	21.33	81.33
Cameroon	17	18	16	13	64.00
Central African Rep.	14	18	9	17	58.00
Chad	15	16	13	14.33	58.33
Congo (Rep. of the)	17	17	22	19.67	75.67
Côte d'Ivoire	17	15.5	14	15.33	61.83
Dem. Rep. of the Congo	14	20	20	25.33	79.33
Equatorial Guinea	13	15	13	9.33	50.33
Eritrea	8	11	4	2	25.00
Eswatini	19	19	14	7.33	59.33
Ethiopia	7	12	8	2	29.00
Gabon	15	17	16	15	83.00
Gambia	20	19	16	18.67	73.67
Ghana	18	21	22	27	88.00
Guinea	16	18	22	12.33	68.33
Guinea-Bissau	10	10	8	18	46.00
Kenya	18	21.5	21	27	87.50
Lesotho	16	17.5	16	18.33	67.83
Liberia	17	20	22	12.33	71.33
Madagascar	17	17	16	17	66.67

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ITU report: check out now!



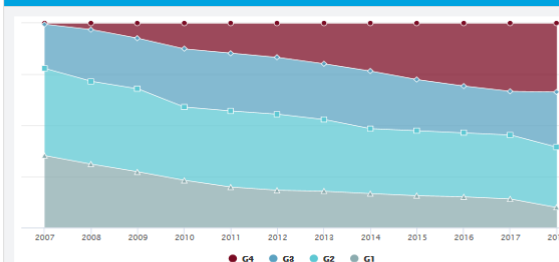
ICT Regulatory Tracker 2018

#ITUdata

Tracker by Country Country Card Tracker by Region Comparison Map Generations of Regulation About t

Evolution of the generations of ICT regulation, 2007 – 2018

World



ICT Regulatory Tracker

Score Breakdown

G1 : ≥ 0 < 40 points
G2 : ≥ 40 < 70 points
G3 : ≥ 70 < 85 points
G4 : ≥ 85 < 100 points

Notes:

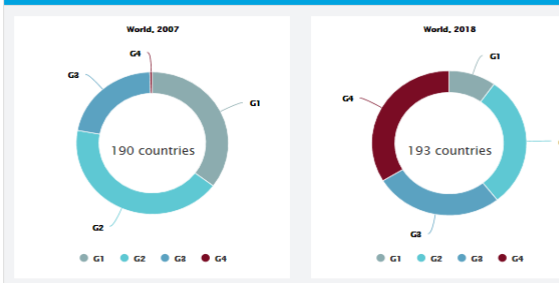
2007 - 2010: data for 190 countries
2011 - 2013: 191 countries
2014 - 2017: 192 countries
2018: 193 countries

Definitions

G4: Integrated regulation, led by economic and social policy goals
G3: Enabling investment, innovation and access; dual focus on stimulating competition in service and content delivery, and consumer protection
G2: Opening markets, partial liberalization and privatization across the layers
G1: Regulated public monopolies, command & control approach

Evolution of the generations of ICT regulation, 2007 – 2018

World



Methodology

ITU Regulatory Knowledge Resources

ICT Statistics



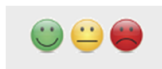
Research, Publications & Portals

Cutting-edge research and publications focusing on best practice regulation to enable digital transformation



Thematic Portals notably on the Digital Ecosystem, Infrastructure development and sharing, International Mobile Roaming Portal, Quality of Service Regulation

Quality of Service
(QoS) Regulation



**LET'S ROAM THE
WORLD Initiative**
ITU International Mobile
Roaming (IMR) Portal

ITU Digital Ecosystem Portal



"To meet the expectations of a rapidly evolving digital ecosystem, policy makers and regulators need to adopt and develop more flexible, innovative and light-handed regulatory frameworks expanding beyond the traditional core telecom sector to take into account the multi-facet and multi-stakeholder dimensions of the digital world."
Mr. Brahima Sanou, Director,
ITU Telecommunication Development Bureau (BDT)

ITU Infrastructure
Development Portal





The economic contribution of broadband, digitalization and ICT regulation

Using econometric modelling, the **2018 ITU Global Study on the economic contribution of broadband, digitization and ICT regulation** provides evidence of the contribution of broadband and digital transformation to the economy and the impact of institutional and regulatory variables to the development of the digital ecosystem.



Building on this ITU Global Study, a series of 2019 Regional econometric modeling is being prepared. **Africa and the Americas** are now available.

The reports on the other regions are under development and will be launched very soon...



