ITU-D Digital Policy and Regulation
Experts presentations

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Regulatory and Market Environment Division

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About the Regulatory and Market Environment Division (RME)

Objective:
Supporting Collaborative ICT Policy and Regulation Frameworks for Digital Market Development and User well-being

Focus Areas:
- **Digital Policy and Regulation Engagement and Awareness**: exchange platforms and training enhancing collaborative policy and regulatory capability for digital transformation
- **Digital Policy and Regulation Tools Enhancement**: tools and processes and implementation support to strengthen agile and inclusive policy and regulatory frameworks and approaches

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Our work in this field

- We convene **global and regional forums** to discuss global trends in regulation for Sector Members and other national and international stakeholders, through organizing the Global Symposium for Regulators (GSR) as well as strategic dialogues on topical policy, legal, regulatory, as well as on economic and financial issues and market developments.

- We provide **data, research and analysis and tools** to support our 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.

- We provide **knowledge exchange tools and platforms** to enable inclusive dialogue and enhanced cooperation to help countries achieve a more inclusive information society and to raise national and regional awareness about the importance of an enabling environment.

- We provide **direct assistance to countries and regions** on an enabling environment for smart connected societies.

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Digital regulation for development
Then | **Now**

Objective, timely, transparent, non-discriminatory, competitively neutral
   Independent regulatory authority | **Digital regulator**
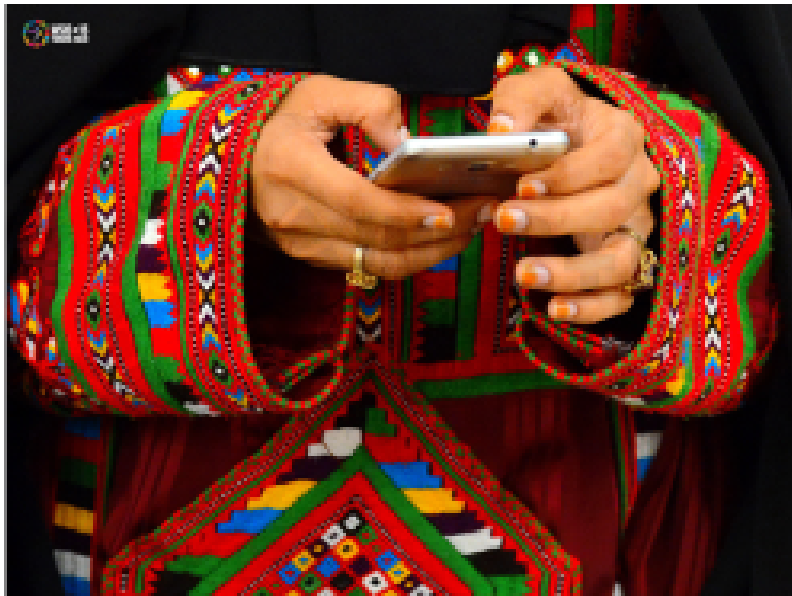   Competition | **And consumer protection**
   Interconnection | **Interoperability & seamlessness**
   Licensing | **Light-handed approach for innovation**
   Universal service | **Innovative financing approaches**
   Allocation and assignment of scarce resources | **Needed more than ever**

Key elements for success
   Clear mandates | **Collaborative mechanisms**
   Political support from member governments | **Whole of government approach**
   Adequate financial and human resources | **Upskilling & reskilling, too**

Impact
   Increased investment in infrastructure | **Digital infrastructure**
   Improved connectivity | **And adoption, and value creation**
   Level playing field | **Digital knows no borders**
   Ecosystem growth | **Digital ecosystem growth**

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Present and future priorities and topics

- *Regulatory and institutional frameworks* **to drive digital ecosystem growth**

- Effective channels for ***dynamic*** *collaboration* **among regulatory authorities**

- *Investment and development of infrastructure* **in the digital ecosystem**

- *Tools to enhance competitive markets* while also **fostering a level playing field** in the digital marketplace

- ***Incentives to support access, adoption and use*** *such as demand side interventions* and lowering barriers to access digital devices and equipment and incentives

- Developing incentives to bring novel solutions and technologies by establishing **safe space for** *experimentation*

- **Agile** *data-driven and inclusive decision making tools and cycles*

- Diversified *mechanisms for* **consumer and stakeholder engagement** and feedback

- Regional and international cooperation in defining **regulatory rules on cross-border issues**

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Training Needs

- Regulatory and institutional frameworks and collaboration mechanisms among regulatory authorities

- Emerging Technologies

- Incentives and Financing Mechanisms to support access, adoption and use

- Regulatory Innovations – e.g. regulatory sandboxes

- Agile data-driven and inclusive decision making tools

- Diversified mechanisms for consumer and stakeholder engagement and feedback

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Our training activities: The Digital Regulation Training

- This course is based on the ITU/World Bank Digital Regulation platform with a focus on the following themes:

  - digital transformation strategies,

  - regulatory governance,

  - evidence-based decision making,

  - regulatory sandboxes,

  - competition and economics (market analysis),

  - infrastructure sharing,

  - universal access and service financing efficiency,

  - data and consumer protection,

  - cyber-security and resilience regulatory measures and strategies, and

  - emerging technologies regulatory aspects.

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Digital Regulation Handbook & Platform

The Interactive Platform

https://digitalregulation.org

The Handbook

https://digitalregulation.org

The Training

https://digitalregulation.org

https://academy.itu.int/

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Our training activities:
The Business Planning for Infrastructure Development applying 5G Networks Training course (online)

The Business Planning for ICT Infrastructure Development applying 5G Networks Training offers ICT, policymakers, regulators and stakeholders a practical approach for the accurate economic evaluation of broadband infrastructure installation and deployment plans in urban and rural areas using up to 5G networks technologies. This training is organized together with the Network and Digital infrastructure thematic priority, and it is provided online using the ITU Academy Platform. Training opportunities in 2023:

- AMS Planificación de negocios para el desarrollo de infraestructura con redes 5G para la región Américas (itu.int) (Jul-August 2023) During the ITU Policy and Economic Colloquium (IPEC-23) a Masterclass was organized on business planning for 5G connectivity infrastructure projects and licensing for mobile broadband services: the coverage obligations and their impact on reducing the digital divide, as well as the presentation and discussion of projects elaborated during this course (27-28 Sept).

- AMS - Business Planning for ICT Infrastructure Development â Spectrum Valuation for Caribbean countries | ITU Academy (9 Oct.-24 Nov. 2023)

- ARB – Planned training to take place in Djibouti (physically Dec. 23)

ITUPublications   International Telecommunication Union
                                   Development Sector

ICT infrastructure business planning toolkit
5G networks

More on Digital Regulation

Use our data to inform your decisions & track your growth

G5 Accelerator

ICT Regulatory Tracker
G5 Benchmark
ICT Policy Impact Lab

Share your experiences and see what works and where

Global Symposium for Regulators

Regulatory Associations Portal

ITU Digital Ecosystem Portal

ITU Infrastructure Development and Connectivity Portal
and more…

ITU GSR SHARM EL-SHEIKH 2023

Best Practice Guidelines
Regulatory and economic incentives for an inclusive sustainable digital future
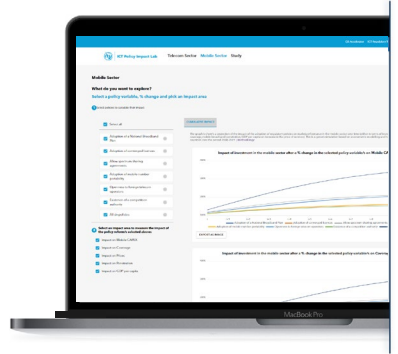
The future of sustainable and inclusive digital transformation will depend on the right regulatory and economic incentives, encouraging innovation, creating a level playing field for all stakeholders, will foster social welfare and economic growth contributing to a better digital future for all.

Dr Cosmas Luckyson Zavazava
Director, Telecommunication Development Bureau (BDT), International Telecommunication Union (ITU)

Digital has become increasingly important in today's society. The lack of connectivity, inclusive access to and adoption of digital services can be a significant barrier to socio-economic development, making regulatory and economic incentives essential to stimulating sustainable infrastructure deployment, innovative solutions, and affordable use.

Eng Hossam El Gamal
Executive President and GSR-23 Chair National Telecom Regulatory Authority (NTRA) Egypt (Arab Republic of)

5-8 June 2023 | Sharm El-Sheikh, Egypt   1   www.itu.int/gsr23

Read our research on best practices related to all current and future challenges

Global Digital Regulatory Outlook 2023
Policy and regulation to spur digital transformation

Economic and fiscal incentives to accelerate digital transformation
9th ITU Economic Experts Roundtable: Outcome report

ICT infrastructure business planning toolkit
5G networks

The impact of policies, regulation, and institutions on ICT sector performance

Expert reports
Thematics

The economic contribution of broadband, digitization and ICT regulation

Connecting humanity
Assessing investment needs of connecting humanity to the Internet by 2030
August 2020

How broadband, digitization and ICT regulation impact the global economy
Global econometric modelling
November 2020

USF Toolkit

Universal Service Financing Efficiency Toolkit
A practical guide for impactful and sustainable universal access and service imp…

Access the Toolkit

Share this:

Digital Regulation Platform

A global resource for policy-makers, regulators, the tech industry and consumers.

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https://www.itu.int/itu-d/sites/regulatory-market/

The digital regulation interactive platform
https://academy.itu.int/

Thank you