



GSR17
11-14 JULY 2017
NASSAU, BAHAMAS



Living in a World of Digital Opportunities
Nassau, Bahamas
11-14 July 2017

PROVISIONAL
PROGRAMME



“The Global Symposium for Regulators (GSR) is a place where regulators have come together every year since 2000 to discuss policy and regulatory challenges, opportunities and best practices. Today, our sector and the surrounding ecosystem is evolving rapidly and there is an even greater need for inclusive dialogue, cooperation and collaboration, with other sectors where ICTs are bringing a huge value. GSR provides a neutral platform where we can hold that inclusive dialogue to foster the enabling environment for ICTs for development.”

Brahima Sanou, BDT Director, ITU

GSR provides the platform for ITU Sector Members to engage in interactive discussions and identify best practices moving forward, as well as offering unique networking opportunities in the lead up to and during the event through the online interactive networking platform to set up appointments using a tablet or a smartphone.

GSR-17



Organized by the International Telecommunication Union (ITU), in collaboration with the Government of Bahamas. The event will be held at the Atlantis, Paradise Island, Bahamas and chaired by the Chairman of the Utilities Regulation and Competition Authority (URCA) of the Bahamas.



Today, fifth generation ICT regulation is coming of age, and unleashing the potential of collaboration among stakeholders to create an enabling environment for innovation and investment is essential. Living in a digital connected world raises many new opportunities and expectations for social and economic development. Ensuring that the benefits of the digital world is brought to all citizens of the world in an informed, responsive and safe manner is more than ever a must in building tomorrow's smart societies. The Agenda for GSR-17 has been built taking into account the input received during and after GSR-16.

A Thematic pre-event will be held on 11 July 2017, as part of the Global Dialogue on Digital Financial Inclusion focusing this year on the security of digital financial services, organized in collaboration with partners.

The closed "by invitation only" Regional Regulatory Associations Meeting and Private Sector Chief Regulatory Officers Meeting will be held on 12 July 2017 in the morning.

We have designed GSR-17 around the theme: LIVING IN A WORLD OF DIGITAL OPPORTUNITIES, and have identified various tracks to allow regulators to

exchange on ways to create a world of opportunities and trusting the digital world of tomorrow by creating an enabling regulatory environment through collaborative regulation. In addition, information sessions will be held on key BDT projects, programmes and initiatives.

A series of ITU resources are being prepared to frame the discussion and made available on the GSR17 website.

These ITU/BDT resources include: ITU BDT Report Series on Affordable Access to ICTs for SDGs; Global Strategic Guidelines on International Mobile Roaming, QoS Regulation Manual, Counterfeit study, 2017 ICT Regulatory Outlook Report, the ICT Tracker and the GSR Discussion papers on Policy and Regulatory Aspects of the APP Economy and on the impact of Digital Transformation on Economic and Social Growth.

TUESDAY 11 JULY

*Global Dialogue
on Digital Financial
Inclusion: The
Security of Digital
Financial Services*

PRE-EVENT

08H00 – 09H00 REGISTRATION

09H00 – 09H30 OPENING REMARKS

09H30 – 09H45 CYBER ATTACK: SETTING THE SCENE

09H45 – 10H15 COFFEE

10H15 – 12H00 TECHNOLOGIES THAT PROTECT E-TRANSACTIONS

This session will explore...

- Block chain: what it is, how it works
- Artificial intelligence: impact on digital financial services
- Security of mobile devices and digital financial platforms: what regulators need to know
- Cyber Threat Intelligence: the benefit of collaborative platforms
- Authentication: How to identify mobile users

12H00 – 14H00 LUNCH

14H00 – 14H15 CYBER ATTACK SIMULATION

14H15 – 15H15 ENSURING RELIABILITY, SECURITY AND TRUST IN DFS: A COLLECTIVE RESPONSIBILITY?

This session will explore ...

- Key issues: what are the highest security risks, and to gain and maintain trust in DFS
- Responsibilities: What measures are needed from operators, payments platforms, service providers and regulators?
- Education and awareness raising: Who is in charge?
- Other Critical Infrastructure Sectors: What can we learn from them?
- Collaborative approach: Is it the solution? How far can it take us?

15H15-15H45 COFFEE

15H45 – 17H00 CYBER ATTACK RESOLUTION

High level simulation engaging the full audience

WEDNESDAY 12 JULY

**PRE-EVENTS
(Morning)**

08H00 – 09H00 REGISTRATION

09H00 – 12H00 PRE-EVENTS

By invitation only	Open
Chief Regulatory Officers Meeting (CRO)	Networking Opportunities
Regulatory Associations Meeting (RA)	Information Sessions/Exhibition

12H00 – 14H00 LUNCH

WEDNESDAY 12 JULY

**GSR
(Afternoon)**

14H00 – 15H00 GSR OPENING CEREMONY

15H00 – 15H15 COFFEE BREAK/ PHOTO OPPORTUNITY

**15H15 – 17H00 LEADERSHIP DEBATE - ARTIFICIAL INTELLIGENCE, VIRTUAL REALITY, ALGORITHMS AND ROBOTS:
DRIVERS OF DIGITAL TRANSFORMATION**

This high-Level debate will examine...

- Digital transformation and smart societies: are machines taking over?
- How is automation and artificial intelligence going to revolutionize the way we live?
- What will be the social and economic impact of digital transformation and smart societies?
- What are the policies and regulations needed to sustain digital transformation? Collective thinking for collaborative approaches?
- Is digital transformation a prerequisite to achieving the Sustainable Development Agenda?

THURSDAY 13 JULY

GSR

TRACK ONE TRUSTING THE DIGITAL WORLD

09H00 – 10H30 ► **SESSION 1: COLLABORATIVE REGULATION IN A DIGITAL ECOSYSTEM: NEW REGULATORY PARADIGMS**

This session will examine ...

- Social and economic Impact of a digital connected society; how to anticipate the impact of Artificial Intelligence (AI) and Digitization?
- Regulatory Paradigm shift: collaborative regulation, trust and privacy in a connected digitized world. Regulatory Approaches to unlock the potential of smart societies.
- What policies are shaping up the Ecosystem and Digital Economy? Will regulation by design be the next step?

10H30 – 10H45 **COFFEE BREAK**

10H45 – 12H00 ► **SESSION 2: RELIABILITY OF NETWORKS AND DEVICES FOR DIGITAL SERVICES**

This session will examine ...

- What policy and regulatory measures are needed to maintain trust and reliability of networks?
- Can technology solutions strengthen trust and reliability on networks?
- What can regulators do to ensure quality of service in the provision of communications services in a digital environment? Is there a need to rethink QoS approaches? What are the existing regulatory tools to enforce QoS?
- The issue of counterfeit: what measures are needed to prevent counterfeited hardware/software to be deployed in the networks? What are the impacts of counterfeited devices on consumer health and security? How to strengthen collaboration between the agencies involved?

12H00 – 14H00 **LUNCH**

TRACK TWO CREATING A WORLD OF OPPORTUNITIES

14H00 – 15H30 ► SESSION 3: AFFORDABLE ACCESS TO ICTS IN A COLLABORATIVE ECONOMY

Tools to achieve affordable access to ICTs for SDGs - an ITU BDT Toolkit

This session will examine ...

- Connectivity and affordability: keys to achieving the SDGs
- Incentives to foster access and business opportunities – what is the future of Universal Service?
- International connectivity and digital infrastructures – how to reach the next billion of people and trillion of things?

15H30 – 15H45 COFFEE BREAK

15H45 – 17H00 ► SESSION 4: ROAMING IN THE DIGITAL WORLD

Strategic Guidelines on IMR

This session will examine ...

- Global Strategic Guidelines on IMR
- Roaming in the era of 5G, IoT, Clouds and Industrial Internet
 - What next? From voice to data to things and the role of OSPs
 - Roaming issues in an IoT environment, where things are moving across borders

FRIDAY 14 JULY

GSR

08H00 – 09H30 **DIRECTOR'S BREAKFAST (UPON INVITATION ONLY)**

10H00 – 13H00

	REGULATOR TRACK	INDUSTRY TRACK
10:00-10:45	GSR17 Best Practices Guidelines: Discussion and Adoption	Industry Leaders Debate
10:45-11:00	COFFEE BREAK	
11:00-12:45	Evidence Based Decision Making: tools for regulators <ul style="list-style-type: none">• Regulatory Outlook Report• ICT Regulatory Tracker: tracking the evolution of regulation	Industry Leaders Debate

12H45 – 14H15 **LUNCH**

14H15 – 15H30 **CONCLUDING DISCUSSION:**

- Presentation of GSR-17 best practice guidelines
- Summary of pre-event workshops
- Presentation of cro and ra reports
- Guru impressions

15H30 – 15H45 **COFFEE BREAK**

15H45 – 17H00 **WAY FORWARD AND CLOSING CEREMONY**

- Highlights Video



GSR-16



GSR July 2017
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