Collaborative Regulation in the Digital Economy
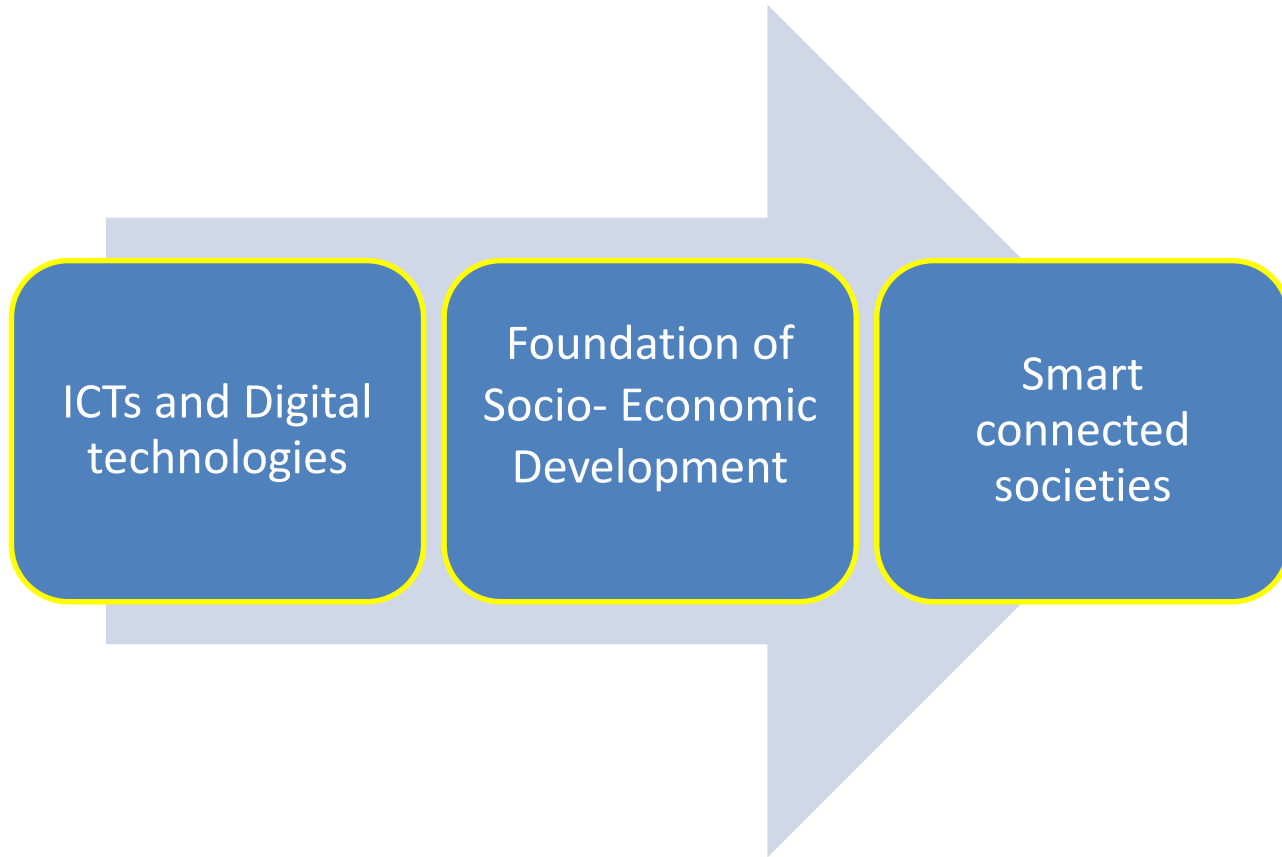
Sofie Maddens
Head, Regulatory and Market Environment Division (RME)
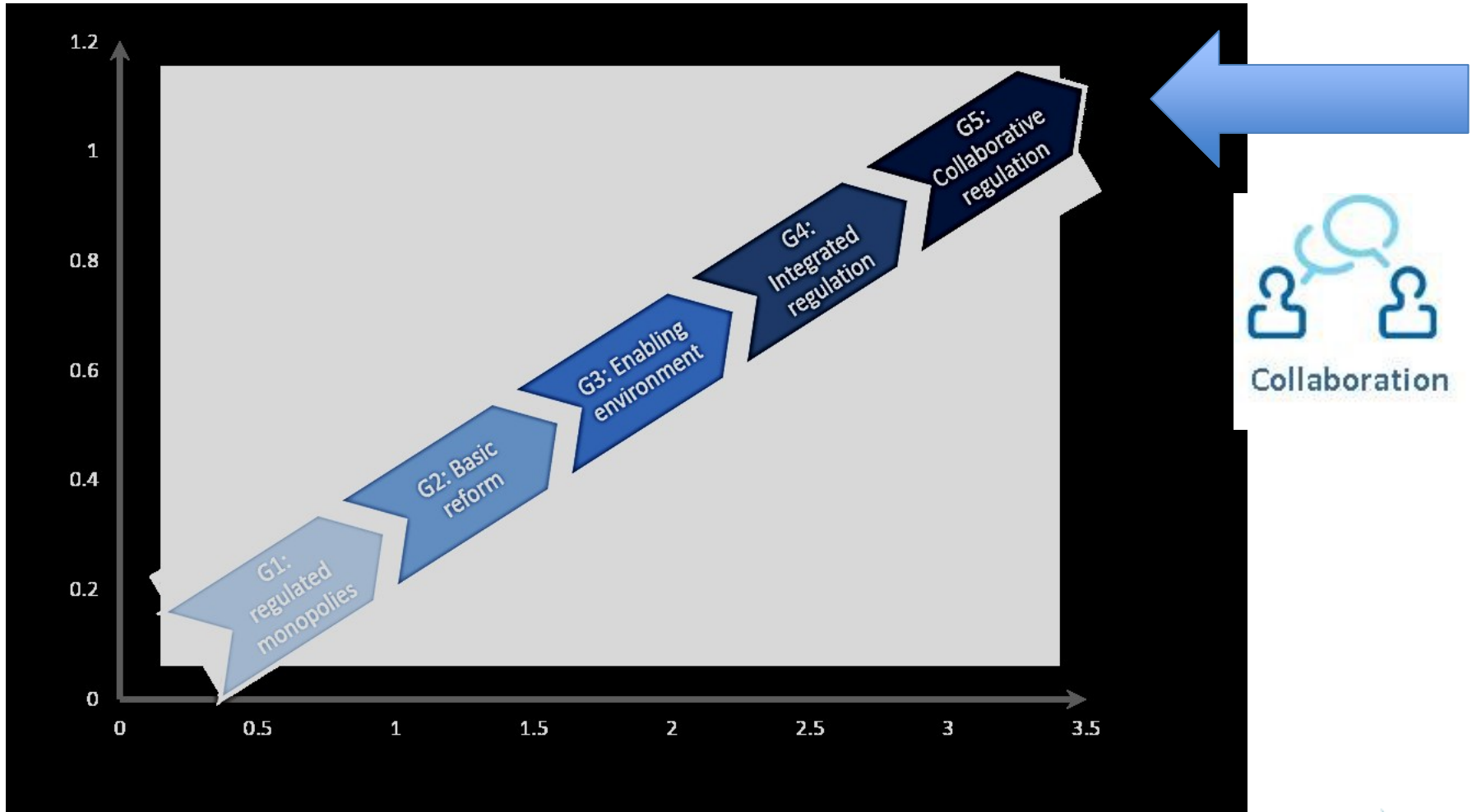ITU Telecommunication Development Bureau
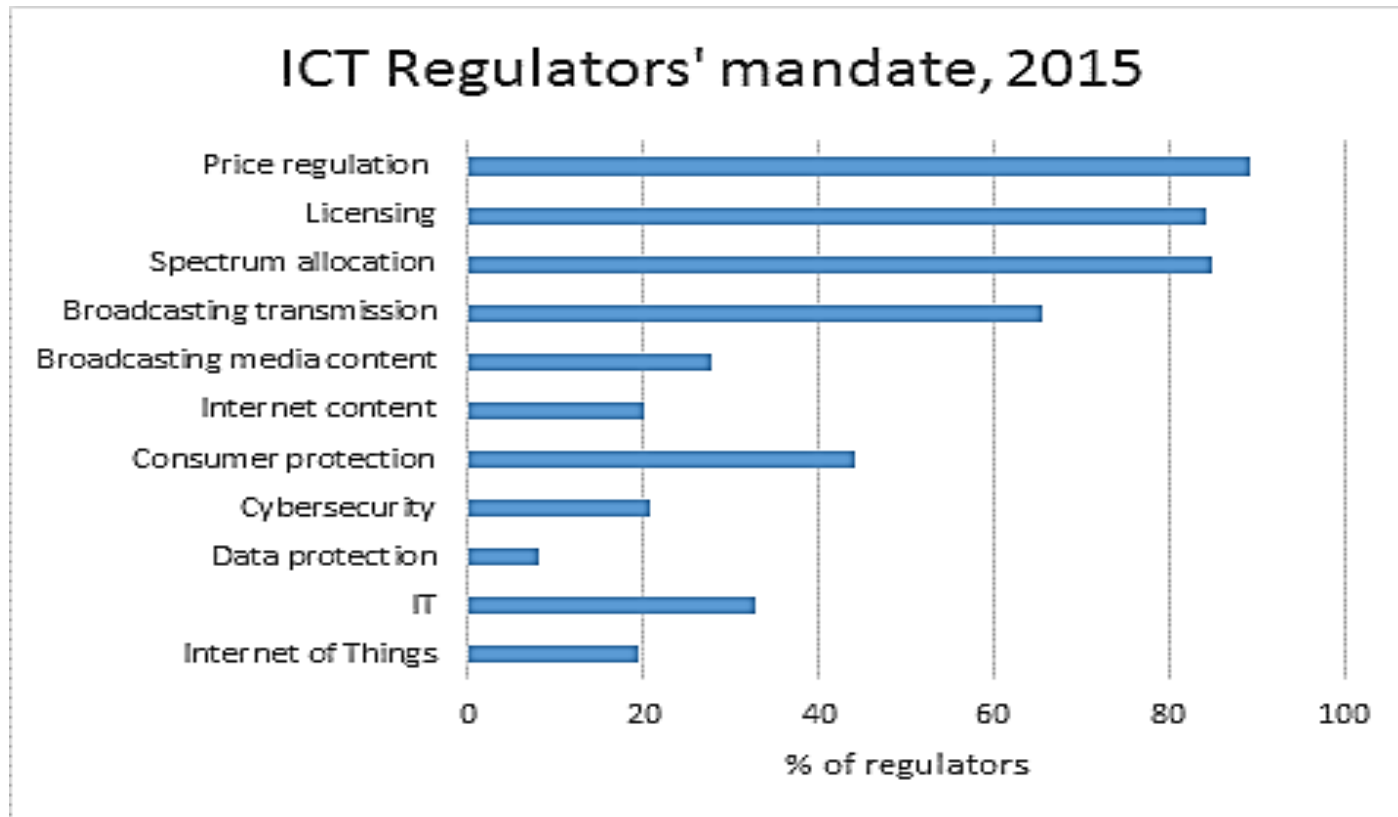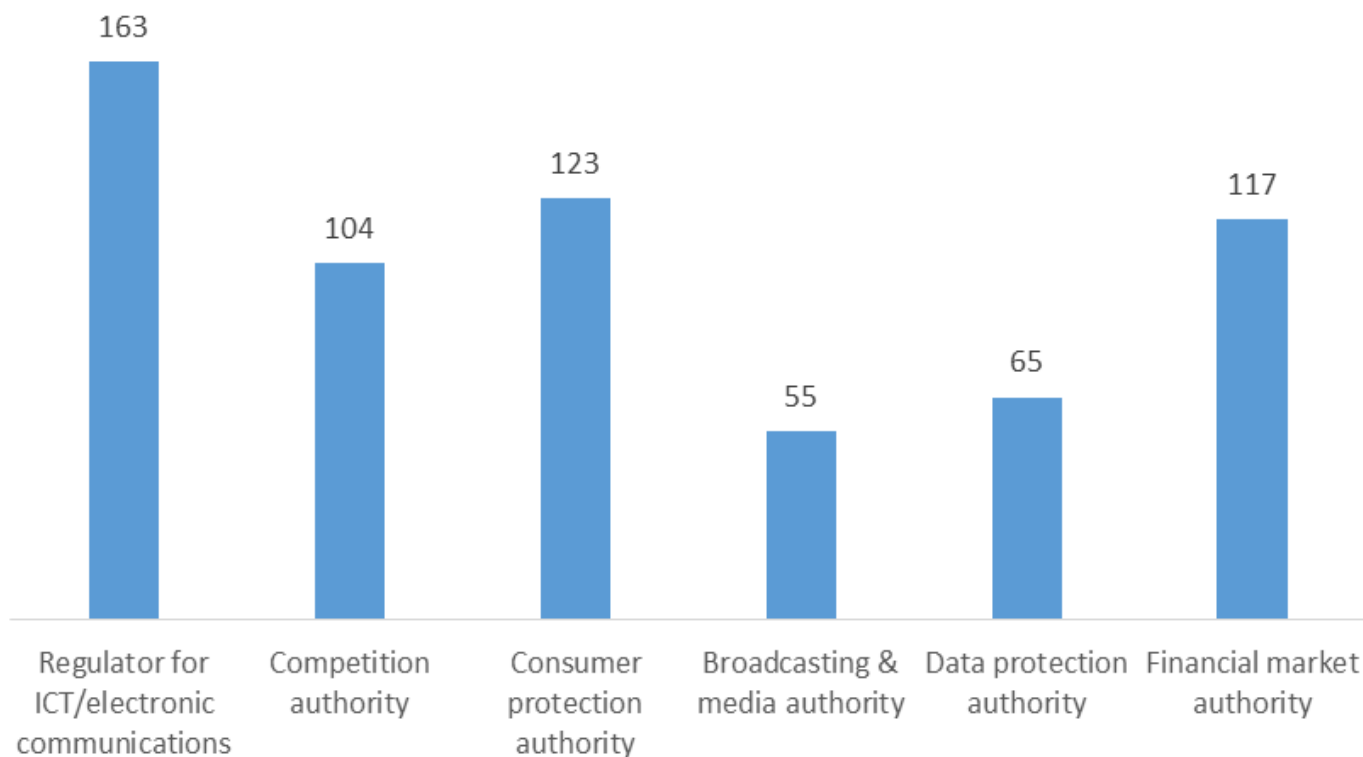
Today's converged digital environment

ICTs and Digital technologies

Foundation of Socio- Economic Development

Smart connected societies

Evolution of ICT Regulation

What is the Mandate of ICT Regulators?

ICT Regulators' mandate, 2015

A horizontal bar chart showing the percentage of regulators with each mandate:

Mandate	% of regulators
Price regulation	~90
Licensing	~84
Spectrum allocation	~85
Broadcasting transmission	~66
Broadcasting media content	~28
Internet content	~20
Consumer protection	~44
Cybersecurity	~21
Data protection	~8
IT	~33
Internet of Things	~19

% of regulators

Which Regulators have been involved in the ICT Sector?

Regulators involved in the ICT sector, 2015

Regulator	Value
Regulator for ICT/electronic communications	163
Competition authority	104
Consumer protection authority	123
Broadcasting & media authority	55
Data protection authority	65
Financial market authority	117

Collaboration between the ICT regulator and the competition authority

Collaboration between the ICT Regulator
and the Competition Authority, world, 2016

Gold
22%

Silver
6%

Bronze
13%

No medal
59%
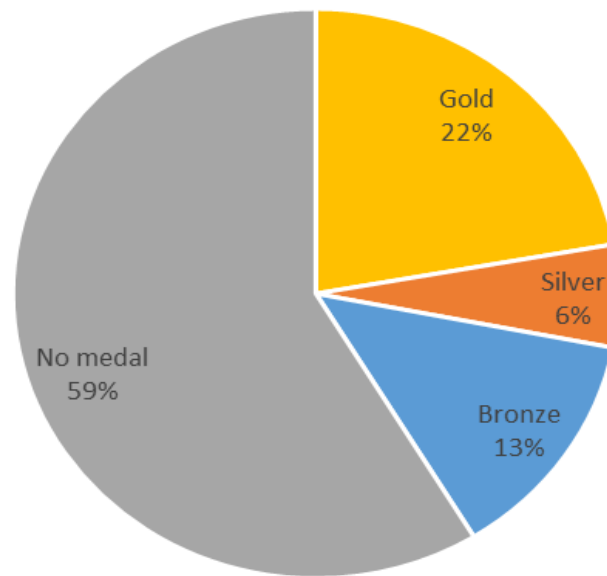
Gold medal (42 countries): Legal mandate and collaboration mechanisms in place.

Silver medal (10 countries): No legal mandate but collaboration mechanisms in place.

**Bronze medal (25 countries):** Mandates of both authorities allow for collaboration

Source: ITU, ICT Regulatory Outlook 2017 (forthcoming)

GOLD

Albania
Algeria
Australia
Barbados
Bulgaria
Burkina Faso
Colombia
Costa Rica
Czech Republic
Egypt
El Salvador
Equatorial Guinea
Finland
Gambia
Germany
Ghana
Greece
Guyana
Honduras
Hong Kong, China
Ireland
Italy
Jordan
Ken...
...
Mauritius
Namibia
Norway
Peru
Poland
Portugal
Senegal
Serbia
Slovenia
South Africa
Switzerland
Tanzania
United Kingdom
United States
Zambia

SILVER

Armenia
Botswana
Croatia
Denmark
France
Kyrgyzstan
Malta
Netherlands
Sweden
TFYR Macedonia

BRONZE

Austria
Banglades...
Can...
...voire
Dominican Rep.
Estonia
Gabon
India
Indonesia
Iran (I.R.)
Mexico
Mongolia
Morocco
Oman
Pakistan
Russian Federation
Saudi Arabia
Seychelles
Spain
Sudan
Tunisia
United Arab Emirates
Uruguay

Work in progress

Collaboration between the ICT regulator and the consumer protection authority

Collaboration between ICT Regulator & Consumer Protection Authority, world, 2016

Cooperation mechanisms in place 19%

Mandates coincide 23%

No collaboration 58%
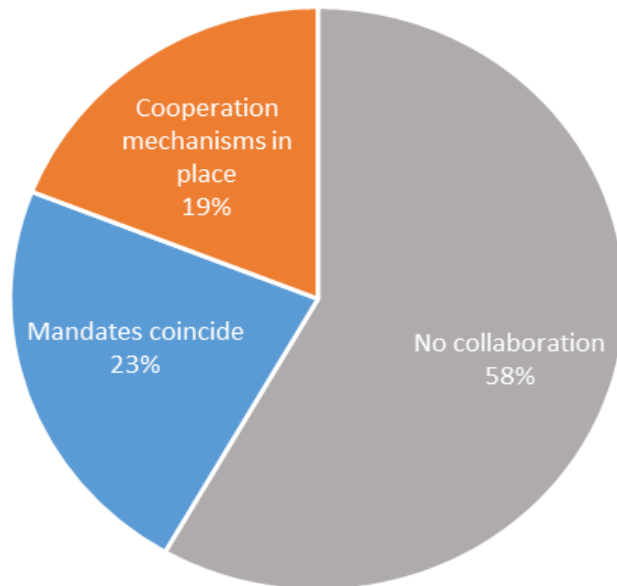
Consumer protection is another major cross-cutting area that can greatly benefit from collaborative regulation.

Collaborative Regulation

Common Principles

- **Innovation**
- **Openness**
- **Transparency**
- **Empowerment**
- **Participation, inclusiveness**
- **Co-creation**
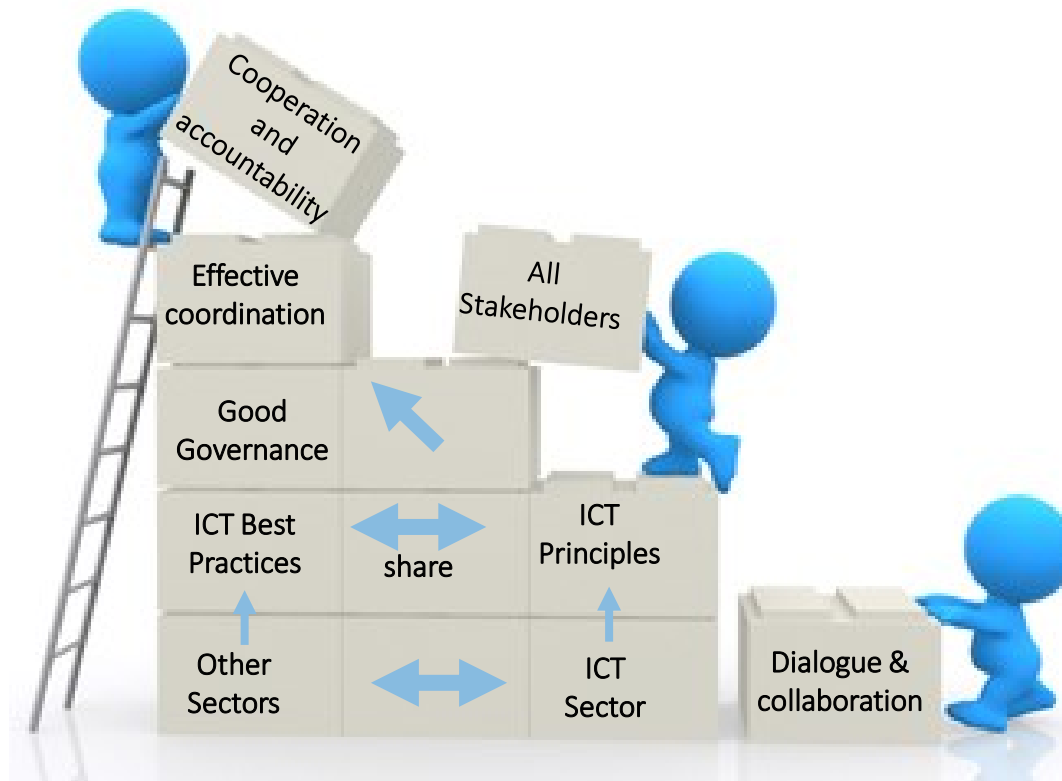- **Sharing**

Common Challenges

- **Interoperability**
- **Security, privacy, data integrity**
- **Reliability, Trust**
- **Unequal level playing field**
- **Unfair competition (SMP)**
- **Quality of services**
- **pricing**

Understanding the challenges and needs of all the different stakeholders involved in building smart societies, including the evolution of the policy, regulatory, economic and financial frameworks across the economy, will provide policy makers and regulators with the means needed to move forward and develop holistic cross-sectoral legal and policy measures for a connected world.

Building Blocks for Collaborative Regulation

Cooperation and accountability

Effective coordination

All Stakeholders

Good Governance

ICT Best Practices

share

ICT Principles

Other Sectors

ICT Sector

Dialogue & collaboration

Collaborative regulation starts with holding an inclusive dialogue to leverage the potential of ICTs/telecommunications for economic and social development.

Summary

- hold an inclusive dialogue across the sectors
- share guiding principles and best practices with other sectors on issues where ICT/telecommunications may be leveraged
- define mechanisms for effective coordination, cooperation and accountability across the sectors
- create working synergies – ongoing dialogue and regulatory cooperation

Global Symposium for Regulators GSR-17
Nassau, Bahamas, 11-14 July 2017

Living in a World of Digital Opportunities

The **17th edition of the Global Symposium for Regulators (GSR)** will be held in Nassau, Bahamas, from 11 to 14 July 2017.

A series of **GSR pre-events** will take place on 11 and the morning of 12 July. These include:

✓ a Thematic Pre-Conference,

✓ the Global Dialogue on Digital Financial Inclusion focusing on Cybersecurity,

✓ the Regional Regulatory Associations Meeting (RA), and

✓ the Private Sector Chief Regulatory Officers Meeting

GSR17
11-14 JULY 2017
NASSAU, BAHAMAS
ITU

THANK YOU!