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# Global Symposium for Regulators (GSR-19)

9-12 July 2019 - Port Vila, Vanuatu

## *Detailed Programme*

**10 JULY**

**09:00 - 10:00**

**OPENING CEREMONY**

**Speaker**



**Mr Houlin Zhao**

Secretary-General

International Telecommunication Union



**Hon. Mr Charlot Salwai**

Prime Minister

Vanuatu



**Mrs Doreen Bogdan-Martin**

Director, Telecommunication Development Bureau (BDT)

International Telecommunication Union



**Mr Brian Winji**

Regulator

Telecommunications Radiocommunications and Broadcasting

Regulator

Vanuatu

**10:00 - 10:15**

**COFFEE BREAK / PHOTO OPPORTUNITY**

**10:15 - 12:00**

**LEADERSHIP DEBATE: GETTING THE NEXT 3.7 BILLION  
ONLINE!**

The Broadband Commission for Sustainable Development/ Leadership debate will set the scene and examine:

- The role of collaboration in getting the offline population online, the need for inclusive people centered approaches, innovative investment models for affordable and secured connectivity, access and use
- Partnerships and public-private cooperation mechanisms to meet the SDG Goals using ICTs

### **Introductory Remarks**



**Mr Houlin Zhao**

ITU Secretary General and Co-Vice Chair of the Broadband  
Commission

International Telecommunication Union

### **Moderator**



**Mrs Doreen Bogdan-Martin**

BDT Director

International Telecommunication Union

## Panelist



**Mr Marcin Cichy**

President

Office of Electronic Communications (UKE)

Poland



**Mr Bocar Ba**

Chief Executive Officer

Samena Telecommunications Council



**Ms Nerida O'Loughlin**

Chair

Australian Communications and Media Authority

Australia

**12:00 - 14:00**

**LUNCH / PRESS CONFERENCE**

**14:00 - 15:30**

**SESSION 1: DIGITAL INFRASTRUCTURE POLICIES AND  
REGULATION: A MULTIDIMENSIONAL COLLABORATIVE  
APPROACH**

Connecting the remaining half of the population that is still offline will require inclusive digital strategies and policies strengthening collaboration and taking into consideration:

- Innovative regulatory approaches, a review of the legal mandate for collaboration, looking at collaboration across borders and sectors to enhance connectivity, affordability, access and use.
- Leveraging the cross sectoral role of ICTs in the digital economy to foster connectivity and use, competition moving forward and the importance of sharing, open access (wholesale), skills development and global players.

- Building in accessibility enabling digital inclusion for people with disabilities
  - out-of-the box policy and regulatory tools drawing from lessons learned and new approaches, such as regulatory sandboxes, pilots, temporary licences, regtech, evidence-based decision making and data driven regulation
  - Sharing of experiences on collaborative approaches to regulation - the case of Digital Financial Inclusion
- 

## Moderator



### **Dr Kemal Huseinovic**

Chief, Department of Infrastructure, Enabling Environment  
and E-Applications  
International Telecommunication Union

## Panelist



### **Mr Dan Sjöblom**

Director-General  
Swedish Post and Telecom Authority (PTS)  
Sweden



### **Mr John Omo**

Secretary-General  
African Telecommunications Union (ATU)



**Ms Anne-Rachel Inne**

Executive Director Government Affairs and Public Policy  
American Registry for Internet Numbers (ARIN)



**Mr Len Cali**

Senior Vice President, Global Public Policy  
AT&T Services, Inc.

**15:30 - 15:45**

**COFFEE BREAK**

**15:45 - 17:00**

**SESSION 2: INVESTMENT, FUNDING AND NEW BUSINESS  
MODELS FOR CONNECTIVITY IN A POST 50-50 DIGITAL  
WORLD**

The session will address how to secure investment and funding to bring the remaining 3.7 billion people online, focusing on:

- How to balance incentives to promote investment and innovation while still aiming for affordability and quality?
- How can frontier technologies such as AI, automation, blockchain and data analytics contribute to greater business and ICT infrastructure efficiency and security?
- Innovative commercial partnerships (including investment from non-traditional sources), and intelligent networks to expand connectivity in underserved region
- Moving towards Universal service 2.0 (Innovative business models, PPPs and funding, CSR, holistic approach, digital transformation centers)? How to minimize economic distortions from contributions to and allocation of USFs?
- What are the concrete regulatory measures foreseen?

## Moderator



### **Mr Flavien Bachabi**

Chairman

Autorité de Régulation des Communications Electroniques et de la Poste (ARCEP)

Benin

## Panelist



### **Mr Charles Millogo**

President

Autorité de Régulation des Communications électroniques et des Postes ARCEP

Burkina Faso



### **Mr Edward Zhou**

Vice President for Global Public Affairs

Huawei Technologies



### **Mr Rajnesh Singh**

Regional Bureau Director for Asia-Pacific  
Internet Society





**Mr Peter Stiffe**

Pacific Business and Regulatory Advisor  
Digicel

## 11 JULY

08:00 - 09:00

### INFORMATION SESSION: FROM FIRST MILE TO LAST MILE - THINKING OUT OF THE BOX

This session discusses the challenges facing communication regulators in terms of rapidly changing technologies and the need to develop regulations to allow emerging technologies and innovative regulatory approaches to connect the other half.

The first part of the session will address innovation in first mile connectivity solutions, looking at:

- Innovation in the satellite industry and the role that satellites can play particularly for island developing countries
- Submarine Cables Developments
- HAPS

The second part, will address last mile connectivity solutions and how community based approaches in sparsely populated, economically poor regions can help bridge the gap. It introduces regulators to innovations in sustainable rural service delivery from around the world.

The third and last part, will examine how to measure we were stand and what are the gaps in getting the next 3.7 billion people online.

### Moderator



**Mr Bocar Ba**

Chief Executive Officer  
Samena Telecommunications Council



## Speaker

### **Ms Ruth Pritchard-Kelly**

Vice President, Regulatory Affairs  
OneWeb/GSC



### **Ms Jennifer Miller**

General Counsel  
Loon LLC



### **Mr George Samisoni**

President  
Pacific Islands Telecommunications Association (PITA)



### **Mr Steve Song**

APC/Mozilla  
Canada



### **Mr Naveed Haq**

Regional Development Manager  
Internet Society



**Dr Robert Pepper**

Head of Global Connectivity Policy and Planning  
Facebook

**09:00 - 10:30**

**SESSION 3: CONNECTIVITY FOR ALL: DO THE BASICS  
STILL APPLY?**

The discussion would broadly focus on:

- How to connect the dots: lifting remaining barriers to building and accessing communications infrastructure, security of infrastructure and information components; spectrum and smart deployment for better connectivity and access to the ICT digital ecosystem
- The role of alternative networks (community, municipal and other public utilities), incentive regulatory measures
- Means to foster innovation across layers to ensure inclusive digital transformation (e.g. use of emerging technologies across the layers and across the sectors).
- Incentive-based regulatory approaches across the sectors to achieve connectivity for all.

**Moderator**



**Mr Martin Mokgware**

Chief Executive  
BOCRA  
Botswana

## Panelist



**Ms Dimakatso Qocha**

Councillor  
ICASA  
South Africa



**Mr Rafael Eduardo Muelle Schwarz**

Chairman of the Board  
Organismo Supervisor de Inversión Privada en  
Telecomunicaciones (OSIPTEL)  
Peru



**Mr Peter Girvan**

Vice President, Asia-Pacific  
Viasat/GSC



**Mr Erick Huerta Velázquez**

Board Member  
Rhizomatica Communications



**Ms Julie Kearney**  
Head of Regulatory Affairs  
Loon LLC

**10:30 - 10:45**

**COFFEE BREAK**

**10:45 - 12:00**

**SESSION 4: SIMULATION EXERCISE ON INCLUSIVE  
DISASTER RISK REDUCTION IN TIME OF EMERGENCIES**

The number of people affected by disasters is on the rise in the world. In this context, timely, predictable and effective ICT services are a critical necessity for saving lives and achieving resilience. This allows for better response and coordination among response organisations, as well as improved decision-making through timely access to critical information.

- This simulation exercise will demonstrate that in emergency situations, in this case a cyclone, regulatory provisions and guidance – including regarding equipment and frequencies – enables provision of time-saving assistance to be rendered to affected communities.
- This exercise will be led by two facilitators who will guide participants through the disaster scenario. Related questions will be posed for the audience to respond online (through direct poll) and in real-time using their Internet-enabled devices.

**Facilitator**



**Ms Hlekiwe Kachali**  
Emergency Telecommunications Cluster (ETC) Coordinator  
World Food Program (WFP), Pacific Office



**Ms Ria Sen**

Preparedness Officer, ETC Technology Division  
World Food Program (WFP)

**12:00 - 14:00**

**LUNCH**

**14:00 - 15:30**

**SESSION 5: BUILDING CONFIDENCE IN A DATA DRIVEN  
DIGITAL ECONOMY**

ICT infrastructure, digital platforms and data constitutes the bedrock of the digital economy. In this environment:

- What is the value of data in digital markets? How can it enhance evidence-based decision making?
- How can regulators facilitate cross-border data flows, and what is the cost of preventing them? How can public policy objectives be met in this environment?
- How to foster competition and understand the collaboration between regulators? How to define SMP in the data economy where data is everywhere?
- How can regulators meet the needs of all stakeholders including citizens, consumers and business agendas - where is the cursor?

**Moderator**



**Ms Wendy Klass-Jap-A-Joe**

Acting Director  
Telecommunications Authority Suriname (TAS)  
Suriname

## Keynote



**Mr Alan Horne**

Consultant, author of GSR Discussion Paper

## Panelist



**Ms Irene Kaggwa Sewankambo**

Director Engineering and Communications Infrastructure  
Uganda Communications Commission  
Uganda



**Mr Antony Chigaazira**

Executive Secretary  
CRASA

**Mr Ansord Hewitt**

Director General  
Office of Utilities Regulation (OUR)  
Jamaica

**Mr Moin Ahmed**

Director General  
International Mobile Satellite Organization

**Mr Joe Pakoa Lui**

Director, Department of External Trade

Ministry of Foreign Affairs, Internal Cooperation and External Trade

Vanuatu

**15:30 - 15:45**

**COFFEE BREAK**

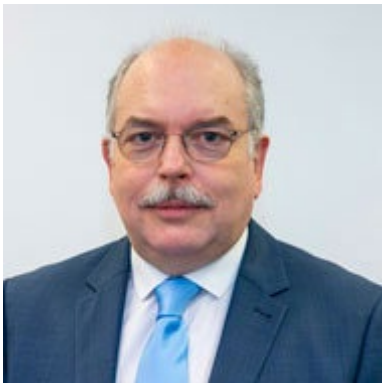
**15:45 - 17:00**

**SESSION 6: THE NEED FOR SPECTRUM**

Under the umbrella of spectrum for digital transformation and connected societies, the discussion will focus on:

- Spectrum harmonization roadmaps and plans
- Spectrum sharing and licensing
- Investment in spectrum
- Spectrum needs for Small Island Developing States (SIDS)
- Spectrum for sustainable development and preparing for WRC 19

**Keynote**



**Mr Mario Maniewicz**

BR Director

International Telecommunication Union

**Moderator**



**Mr Thomas Sullivan**

Chief International Bureau

FCC

United States



## Panelist



**Mr Jonathan Weeks**

Associate General Counsel and Senior Director  
Intel



**Mr Cristian Gomez**

Director, Spectrum Policy and Regulatory Affairs, Asia-Pacific  
GSMA



**Ms Donna Bethea-Murphy**

Senior Vice President, Global Regulatory Policy and  
Development  
Inmarsat/GSC



**Ms Cathy Rainsford**

Assistant Secretary, Spectrum and Security Branch  
Department of Communications and the Arts  
Australia

**12 JULY**

**09:00 - 09:30**

**REGULATORS - GSR BEST PRACTICE GUIDELINES (FOR REGULATORS ONLY)**

*Adoption of GSR-19 Best Practice Guidelines*

**09:30 - 10:30**

**SESSION 7: PUTTING PEOPLE AT THE CENTER:  
CONSUMER PROTECTION AND THE CHANGING  
CONSUMER ROLE**

Consumers are instrumental players in the digital ecosystem as they are key data users and producers/prosumers enabling smart societies to thrive. Ensuring consumer protection and user security in the smart data driven economy, and building trust is however the mandate of all.

- What are the tools and data that should be made available to empower consumers? Which skills are needed to fully participate in the digital economy (capacity building and awareness raising)?
- What is the role of regulators in digital skills development and consumer awareness raising on the challenges and opportunities of new technologies?
- A regulatory toolbox for citizens, consumers and business

**Moderator**



**Mr Marcin Cichy**

President

Office Electronic Communications (UKE)

Poland

**Panelist**



**Ms Unutoa Auelua-Fonoti**

Regulator

Office of the Regulator

Samoa



**Ms Monica Desai**  
Public Policy Director  
Facebook



**Mr Robert Suber**  
Managing Sales Director Oceania  
Intelsat/GSC



**Mr Klée Aiken**  
Senior Advisor Strategic Engagement & Capacity Building  
APNIC

**10:30 - 10:45**

**COFFEE BREAK**

**10:45 - 12:00**

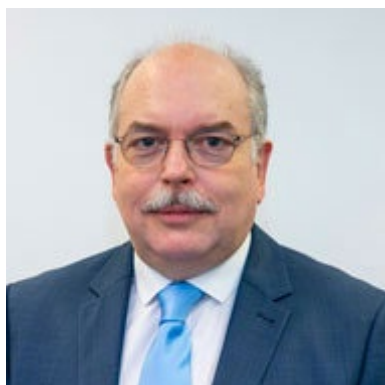
**SESSION 8: PREPARING FOR 5G**

This session will provide regulators with the opportunity to engage into more in-depth discussion on:

- Licensing spectrum: frequency allocation mechanisms and fees
- Investment requirements and what regulators can do to encourage fast deployment track after WRC-19 (5G and others)
- From 3G to 4G and 5G: what are the opportunities for consumers and businesses?

Securing 5G access and use

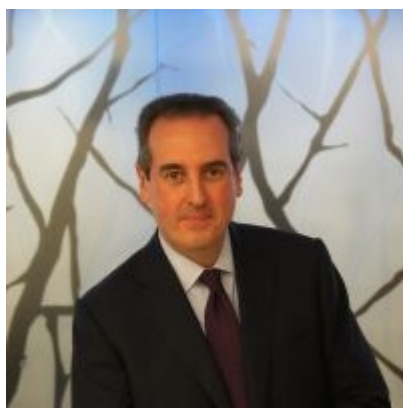
## Moderator



**Mr Mario Maniewicz**

BR Director  
International Telecommunication Union

## Keynote



**Mr Rolando Balsinde**

Director Emeritus  
McKinsey Company

## Panelist



**Mr Jailani Buntar**

Deputy Chief Executive  
Authority for Info-communications Technology Industry (AITI)  
Brunei Darussalam



**Ms Gisa Fuatai Purcell**

Acting Secretary General

Commonwealth telecommunications organization (CTO)



**Mr Cristian Gomez**

Director, GSMA Spectrum Policy and Regulatory Affairs  
on behalf of GSA



**Ms Michelle Phillips**

Principal Government and Industry Relations Advisor  
Ericsson Inc.



**Mr David Redl**

Former Administrator, National Telecommunications and  
Information Administration  
Department of Commerce  
United States

Speaker



**Mrs Doreen Bogdan-Martin**

BDT Director

International Telecommunication Union



**Mr Brian Winji**

CEO/Regulator

TRBR, Vanuatu, GSR-19 Chair



**Ms Areewan Haorangsi**

Secretary General

Asia-Pacific Telecommunnitty, APT, RA Chair