

ITU Regional Regulatory and Economic Dialogue (REDs) for Africa

Ouagadougou, Burkina Faso, 8-12 October 2018

Regulatory Tools for a Dynamic ICT market

PRELIMINARY PROGRAMME

Monday 8th October 2018

09h00-10h00 **Opening Ceremony**

10h00-10h15 **COFFEE BREAK / PHOTO**

10h15-11h15 **Session 1: Policy, regulatory and economic approaches for digital eco-system- towards SDGs**

This session will examine the economic implications of future technologies and their application in the African region toward the attainment of SDGs- Internet of Things (IoT) and Machine-2-Machine (M2M), Cloud Computing, Big Data and Block chain Technologies; 5Gs.

- What are the social and economic implications?
- What kind of economic regulation is needed and who is in charge of preparing the future landscape?

11h15- 12h30 **Panel discussion: Regulator and Private sector views and experiences on Policy, regulatory and economic approaches for digital eco-system- towards SDGs**

12h30-14h00 **LUNCH**

14h00-15h15 **Session 2: Fiscal Policies and Practices for digital services**

This session will provide an overview of fiscal policy approaches of the different components of the digital eco-system as well as the situation of Taxation of digital services in the world, focusing on the taxation policy regimes in Africa - regional and country differences.

- What are the taxation trends and fiscal policy in the digital economy?

- What are the requirements for having an efficient taxation regime of digital services?

15h15- 15h30

COFFEE BREAK

15h30-17h00

Session 3: Strategies to translate international connectivity into better and more affordable national access to ICTs in developing countries, in particular in Africa

This session will examine the dynamics of international capacity provision in developing countries, focusing on the economics factors affecting the international internet connectivity and terrestrial interconnectivity at national level for affordable access to ICTs. This interactive panel session on Connectivity and affordability as key factors to achieving the SDGs.

- Connectivity and beyond – mapping infrastructure for better investment and regulatory models and solutions
- Comparison between countries to identify effective policies.
- Principles and guidelines through global and regional collaboration for leveraging international access for affordable national connectivity to power the digital economy in developing countries.
- Emerging Technologies: Submarine cables, satellite and Terrestrial Trans Multi Country cables (regional backbones?) and other regional initiatives for better connectivity – business models.

17h00- 17h30

Experts' knowledge exchange on relevant daily subjects related to ITU-D SG1 Question 4/1 and Question 6/1

- SG Q4/1 Rapporteur
- SG Q6/1 Rapporteur

Tuesday 9th October 2018

9h00-10h30

Session 4 : Advances of regulatory costing and pricing strategies in the Digital Economy

- Incentives to foster access and business opportunities.
- Universal Service - obligations and requirements in a collaborative digital economy.
- Tariff policies and regulations in a converged digital ecosystem.
- Significant Market Power (SMP) at national and international level?
- Country experiences.

10h30-10h45

COFFEE BREAK

10h45-12h30 **Session 5: The economic impact of 5G – Ensure regulation and allowing keep pace of innovation**

This session will explore:

- How to meet the growing spectrum requirements for mobile broadband?
- How 5G will be used? What will be its economic impact? Connectivity requirements for IoT/M2M and future network technologies.

12h30-14h00 **LUNCH**

4h00-15h15 **Final Round Table: Open innovation & new business models**

This interactive debate will see panellists share their views on:

- How is open innovation improving industry's performance in a converged ecosystem?
- How to measure open innovation in order to manage it more effectively?
- What is the future of Universal Service?
- What role can regulators play, together with the industry and academia, to encourage digital innovation?

15h15-15h30 **Way forward and Closing Ceremony**

- Regional Economic Strategic Recommendations for Africa
- Wrap up and closing of the ITU Regional Regulatory and Economic Dialogue (REDs) for Africa

15h30-15h45 **COFFEE BREAK**

15h45-17h30 **ITU-D Study Group 1 Questions 4/1 and 6/1 Experts' knowledge Exchange**

Q 4/1: Economic policies and methods of determining the costs of services related to national telecommunication/ICT networks

Q6/1: Consumer information, protection and rights: Laws, regulation, economic bases, consumer networks

10-12 October **ITU Training on Costing, Pricing and Financial aspects for Digital Communication Services for Africa**
9h00 – 17h00