



Telecommunication Development Bureau (BDT)
Regional Office for Asia and the Pacific

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Bangkok , 02 November 2015

To:

- ITU Administrations
- Telecommunication Regulators
- ITU-D Sector Members
in ASEAN Member Countries
- ASEAN Secretariat

Subject: ITU - ASEAN Forum on OTT Services: *Business and Regulatory Trends* (8-9 December 2015, Phnom Penh, Cambodia)

Dear Sir/Madam,

I am pleased to invite you to participate in **the ITU - ASEAN Forum on OTT: *Business and Regulatory Trends*** that will be held on 8-9 December 2015 in Phnom Penh, Cambodia. The Forum is jointly organized by the International Telecommunication Union (ITU) and ASEAN, and kindly hosted by the Ministry of Posts and Telecommunications of Cambodia.

The objective of the Forum is to provide a platform to exchange views on various issues, challenges as well as opportunities being faced among ASEAN countries and share current and planned business practices, policy and regulatory initiatives on Over the Top (OTT) services.

Please find enclosed herewith the Forum's provisional programme (Annex 1) for your perusal. The Forum's latest information including its updated agenda, useful information for participants, registration and request for fellowship forms are available at the Forum website: <https://www.itu.int/en/ITU-D/Regional-Presence/AsiaPacific/Pages/Events/2015/Dec-OTT/en.aspx> .

To register for the Forum, participants are requested to fill in and send the registration form by email directly to Mr. Andreas Christiono (andreas.christiono@itu.int) **on or before 22 November 2015**.

ITU is pleased to provide one fellowship to one participant from each eligible ASEAN member countries, who will prepare and present a country paper in the Forum. We strongly encourage you to nominate an official who is involved in looking at the policy and regulatory perspectives on OTT. Applicants requesting fellowships are required to submit their fellowship request forms duly signed by the designated official of their respective Administration no later than **22 November 2015**.

Ms. Aurora A. Rubio, Head of ITU Area Office for South East Asia (aurora.rubio@itu.int) is at your disposal should you have any question regarding the event.

We look forward to your active participation in this important Forum.

Yours faithfully,



Ioane Koroivuki
Regional Director
ITU Regional Office for Asia and the Pacific

Enclosed:

Annex 1: Provisional Programme



ITU-ASEAN Forum on Over the Top (OTT) Services: *Business, Policy and Regulatory Trends*

08-09 December 2015, Phnom Penh Cambodia

PROVISIONAL PROGRAM

DAY 1: 08 December	
08:30 - 09:00	Registration
Opening Session	
09:00 - 09:15	Welcome Remarks International Telecommunication Union
09:15 - 09:30	Opening Remarks Ministry of Posts and Telecommunication, Cambodia
09:30 - 10:00	Group Photo and Coffee Break
10:00 - 11:00	Session 1: Setting the Scene Objective: The Session provides an overview of OTT: its basic concepts, evolution and current status to pave the way and facilitate interactive discussions in the following sessions of the Forum Topics: <ul style="list-style-type: none">• OTT Concepts and Terminology• Evolution of OTT Technology and Services• A closer look between traditional telecommunications and OTT businesses• The many forms and types of OTT and its providers
11:00 - 12:00	Session 2: Key Drivers and Issues Objective: The world is going digital very fast. The convergence of many different technologies is pushing down the half-life of an average business competency from 30 years to 5 years. Data consumption is exploding and consumer demand for OTT services is rapidly growing as consumers want more of, and perceive large benefits from, these services. Consumers expect to be able to access legal content, applications and services and want information about their subscriptions. Such services create demand for broadband access and services but also are requiring network operators to seek new business models and arrangements, particularly in developing countries. The Session will attempt to provide different views and experiences on the key drivers to high consumer demand for OTT services as well as general issues and challenges faced by telecommunication network service providers. Topics: <ul style="list-style-type: none">• The Promises of OTT• Factors pushing a market towards OTT alternatives• OTT core business models• Implications for traditional telcos
12:00 - 13:30	Lunch Break

13:30 – 14:30	<p>Session 3: OTT and its multi-faceted impacts</p> <p>Objective: It is generally accepted that, in future, if not already happening at present, the provision of OTT players will have multi-faceted impacts. The Session will look at how OTT impacts on several areas such as competition, network infrastructure and regulation among others and how they are being addressed by concerned players.</p> <p>Topics:</p> <ul style="list-style-type: none"> • On consumers • On regulation • On competition • On network Infrastructure • On others
14:30 – 15:30	<p>Session 4: Country Challenges and Opportunities</p> <p>Objective: The Session will promote information and experience exchange on countries' initiatives/plans on OTT services.</p> <p>Topics:</p> <ul style="list-style-type: none"> • ASEAN Report on OTT • Experiences from ASEAN countries • India's Consultation Paper on Regulatory Framework for OTT Services
15:30-15:45	<p>Coffee Break</p>
15:45-16:45	<p>Session 5: Building Synergies between OTT players and ICT network operators</p> <p>Objective: There are opportunities to build synergies between OTT players and ICT network operators. The Session will scope synergy possibilities among concerned players.</p> <p>Topics:</p> <ul style="list-style-type: none"> • Exploring win-win scenarios among players in the digital value chain • Potential Operators' Responses to OTT • Need for regulatory intervention? • Case Studies
16:45 – 17:00	<p>Panel Discussion: Business and regulatory solutions and strategies that will promote sustainability of the ICT ecosystem</p> <p>Objective: Massive network investments are needed to cope with demand in wireless, wireline or backhaul networks in the new telecommunication/ICT ecosystem which has arrived. However, the need for investment comes at a time of telcos' perceived degradation of service and ensuing loss of revenues, bandwidth-hungry Over-The-Top (OTT) players and outdated data connection agreements, leaving the industry reluctant to invest in network upgrades. It is no longer possible to meet the growing needs through approaches strictly confined to specific vertical sectors or geography set by existing legislations, regulations and practices but requires a much holistic and agile approach. The Panel Discussion aims to explore new innovative business and regulatory strategies that will promote sustainability of the whole ICT ecosystem.</p> <p>Paper Presentation: TBC</p> <p>Moderator: TBC</p> <p>Panellists: TBC</p>
End of Day 1	

DAY 2: 09 December**Part II: IPv6**

08:30 – 10:00	Session 6: Why IPV6? Objective: With the massive deployment of Internet-related resources worldwide and the integration of IP-enabled consumer devices connected directly to the network, the issue of the depletion of IPv4 addresses is becoming pertinent. This Session aims to establish the need to effectively plan and deploy IPv6 to address among others, the current shortage of public IPv4 addresses. Topics: <ul style="list-style-type: none">• IPV4 Status• The IPv6 Solution• Mobility and security in IPv6• Technological aspects
10:00 - 10:15	Coffee Break and Networking
10:15 - 11:30	Session 7: Transitioning from IPv4 to IPv6 Objective: The issues surrounding IPv4 address depletion and IPv6 deployment problem are highly complicated, spreading across economical, technical, operational and policy dimensions. The Session aims to understand said multi-dimensional issues, challenges and opportunities in order to prepare countries in transitioning from IPv4 to IPv6. Topics <ul style="list-style-type: none">• Is the transition from IPv4 to IPv6 going at a relatively slow rate?• IPv6 Deployment challenges and opportunities• IPv6 Interoperability• Combined Use of IPV4 and IPV6• Policy issues
11:30 – 12:15	Chairmen’s Session: Synopsis of Sessions, Recommendations and Way Forward Moderator: TBC
12:15 – 12:30	1st Closing Session for International Guests
12:30 – 14:00	Lunch break
14:00 – 15:30	Session 8: Summary Report of WRC-15 Speaker: TBC
15:30 – 16:00	2nd Closing Session for all Guests
End of the Forum	