



**Telecommunication
Development Bureau (BDT)**

Ref.: BDT/RME/IEE/DM/110

Geneva, 11 July 2019

ITU Member Administrations and Regulators in
the Asia-Pacific Region

Subject: ITU-NBTC Asia-Pacific Regulators' Roundtable (2-3 September 2019) and International Training Program (4-6 September 2019), Bangkok, Thailand

Dear Sir/Madam,

On behalf of the International Telecommunication Union (ITU) and the National Broadcasting and Telecommunications Commission (NBTC) of Thailand, I would like to invite you to nominate participants for the "ITU-NBTC Asia-Pacific Regulators Roundtable". The event is organized by ITU and NBTC with support from the Department of Communications and the Arts, Government of Australia and will be held from 2-3 September 2019 in Bangkok, Thailand.

For over nine years, the Regulators' Roundtable has provided telecommunication/ICT regulators in the Asia-Pacific region with a platform that fosters dynamic and strategic discussions, sharing of information, relevant experiences and practices and allows participants to conclusively debate on possible solutions and opportunities for potential collaboration to address emerging regulatory issues and challenges. This year's Regulators' Roundtable will be followed by the International Training Program (ITP) from 4-6 September 2019.

The provisional agenda of the Regulators' Roundtable (**Annex 1**) and the International Training Program (**Annex 2**) will be updated regularly and made available at <http://www.itu.int/en/ITU-D/Regional-Presence/AsiaPacific/Pages/Events.aspx>

Details on accommodation and other useful information for participants for the two events are also available at the same link. Interested participants are requested to complete the registration form (**Annex 3**) and not later than **30 July 2019**. *Please note that participation in the Regulators' Roundtable is limited to senior representatives of telecommunication/ICT policy making and regulatory agencies only.* The Regulators' Roundtable will be conducted in English and will be paperless.

ITU is pleased to inform you that one full fellowship will be offered to one participant duly authorized by the respective ITU Administration from eligible member states of the Asia-Pacific Region, subject to available budget for full participation at the Roundtable and the ITP as the case may be. *The deadline for fellowship applications is 30 July 2019.* The Fellowship Application Form is attached. (**Annex 4**).

Mr. Sameer Sharma of the ITU Regional Office for Asia and the Pacific (telephone: +66 2 575 0055, email: sameer.sharma@itu.int) and Ms. Porntip Modethes (email: porntip.modethes@itu.int) are at the disposal of participants who require assistance for the Regulators' Roundtable.

I look forward to your positive reply at your earliest convenience and to welcome you and your colleagues to Bangkok, where I am confident that your active participation will contribute to the success of the Regulators' Roundtable 2019.

Yours faithfully,



Doreen Bogdan-Martin
Director

Annexes: as mentioned



ITU-NBTC Asia-Pacific Regulators' Roundtable
2-3 September 2019
Bangkok, Thailand



Supported by



Australian Government

Department of Communications and the Arts

The need for continuing dialogue and experience sharing amongst telecommunications/Information and Communications Technology (ICT) regulators and policy-makers has been consistently expressed in various ITU fora particularly as we are in the midst of increasingly converged smart digital economies.

This Regulators' Roundtable is the 9th edition of the Asia-Pacific Region Initiative to organize an annual Roundtable to provide telecommunication/ICT regulators in the region with a platform that fosters dynamic and strategic discussions, as well as sharing of information, relevant experiences and practices and to conclusively debate on possible solutions and opportunities for potential collaboration to address emerging regulatory issues and challenges.

Day 1: 2 September 2019

08:30–09:30	REGISTRATION
09:30–09:45	Welcome Remarks:
09:45–10:00	Opening Remarks: General Sukit Khamasundara, Chairman, NBTC
10:00- 10:15	Keynote Address:
	<ul style="list-style-type: none"> • Mr. Ioane Koroivuki, Regional Director, ITU Regional Office for Asia and the Pacific • Mr. Takorn Tantasith, Secretary General, NBTC
10:15- 10:30	GROUP PHOTO AND COFFEE BREAK

10:30 – 12:00: SESSION 1: Accelerating Digital Transformation: Enablers for Digital Economy

Session Moderator:

This session aims to help regulators and policymakers better understand the digital transformation that is taking place and create a policy environment that enables their economies and societies to prosper in a world that is increasingly digital and data-driven. The session will discuss:

- What is Digital Transformation: Role in Digital Economy?
- Core challenges in digital transformation
- Smart Cities : Opportunities for cross sectoral collaboration and investment
- Key enablers for Digital Transformation

Session Interveners:

Open Discussion and Wrap Up

End of Session 1

12:00 -13:30: Lunch Break

13:30–15:00: SESSION 2: Addressing the Barriers for Development of Digital Connectivity

Session Moderator:

The Session aims to cover the following:

- What comprises digital connectivity?
- Current barriers in developing digital connectivity and relevant policy / regulatory enablers?
- What tools to enhance affordable ICTs for SDGs? (international/national connectivity and strategies to leverage financing for ICTs across the sectors, models to Bridge the digital / broadband divide)
- How to leverage emerging technologies
- Investment opportunities for private sector with incentive regulatory approach
- UAS 2.0

Session Interveners:

Open Discussion and Wrap Up

End of Session 2

15:00 -15:30: Coffee Break

15:30–17:00: SESSION 3: Setting out a Vision for 5G in Asia: Roadmaps and Pathways to a Fully Connected Future – Industry-Regulator Dialogue

This interactive debate will see panellists share their views on the current state of mobile networks in the Asia-Pacific region and prospects for the future including 5G development and IoT deployments. The objective is to discuss a collaborative vision for ICT development in the region by focusing on key issues to be addressed in the coming years.

Session Moderator:

The Session will examine and debate on:

- The future of 4G networks, and technical considerations for 5G network development in the coming years
- Policy and regulatory frameworks that will enable the development of 5G and related technologies
- The intersection of 5G, IoT, and AI and implications for Asia- Pacific
- Operator business models and use cases that will support 5G development and IoT
- Promotion of innovation and growth

Session Interveners:

Open Discussion and Wrap Up

End of Session 3

Day 2: 3 September 2019

09:00-10:30: SESSION 4 : 5th Generation of Regulation

Session Moderator:

The session will explore and exchange views and experiences on:

- Generation 5 of Regulation – what does this mean in practice?
- Digital Economy : Need for collaborative regulation
- ICT4SDG : Regulator as partner for achieving SDGs
- Roadmap for successive progression to 5th generation of regulation

Session Interveners:

End of Session 4

10:30-11:00 TEA / COFFEE BREAK

11:00- 12:30: SESSION 5: Protecting Consumer Interests in Digital Era

This interactive debate will see panelists share their views on how to protect interests of consumer and enhance their trust in use of digital services using various digital platforms:

- Are there sufficient consumer protection safeguards?
- Challenge of privacy and data protection
- Is Quality of Service still a major issue in data driven world?
- Inclusive regulatory approaches : safeguarding interests of women, children and persons with disabilities

Session Interveners:

Open Discussion and Wrap Up

End of Session 5

12:30- 14:00: LUNCH

14:00- 15:30: SESSION 6: Innovative regulatory policies for promoting affordable access and encouraging investment

Session Moderator:

The session will explore and exchange views and experiences on:

- Need for innovative regulatory policies
- Role of agile regulation : Regulator as industry partner
- Incentive based regulations
- Promoting affordable access : Technology neutrality, spectrum / Infrastructure sharing, community networks

Session Interveners:

Open Discussion and Wrap Up

End of Session 6

15:30- 16:00: COFFEE BREAK

16:00- 16:30: SESSION 7: WAY FORWARD

Session Moderator:

This session will brainstorm on the key ideas and outcomes that have emerged through knowledge/experience sharing in previous Sessions and examine the principles, practices and recommendations that will assist regulators in the Asia-Pacific region in addressing the telecommunication/ICT regulatory challenges.

Session Interveners:

Open Discussion and Wrap Up

End of Session 7

16:30-17:00: CLOSING SESSION

- Closing Remarks:
 - Mr. Ioane Koroivuki , Regional Director ITU Asia-Pacific
 - [tbc] , Senior Official, NBTC

End of RR 2019



ITU-NBTC International Training Program 2019
“Regulatory Enablers for Digital Transformation”
 4-6 September 2019
 Bangkok, Thailand



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	DAY 1	DAY 2	DAY 3
08:30-09:00	TEA/COFFEE	TEA/COFFEE	TEA/COFFEE
09:00-10:30	<p>Welcome: NBTC/ITU</p> <ul style="list-style-type: none"> ▪ Welcome address ▪ Opening Address <ul style="list-style-type: none"> • Mr. Ioane Koroivuki , Regional Director ITU Regional Office for Asia and the Pacific • General Sukit Khamasundara, Chairman, NBTC ▪ Keynote address - Mr. Takorn Tantasith, Secretary General, NBTC <p>Group Photograph</p>	<p>Collaborative Regulation</p> <ul style="list-style-type: none"> ▪ Digital Financial Services ▪ E-Agriculture ▪ Health Services : NCD Perspective <p>Mr. Sameer Sharma, ITU</p>	<p>Building Trust in Digital World (9:00 -10:15)</p> <ul style="list-style-type: none"> ▪ Building trust in use of ICT Services ▪ Child Online Protection <p>Mr. Sameer Sharma, ITU</p>
10:30-11:00	MORNING TEA	MORNING TEA	MORNING TEA (10.15 to 10.30)
11:00-12:30	<p>Regulatory approaches for Thailand 4.0(ITU)</p> <ul style="list-style-type: none"> ▪ ICT Development and Regulatory Trends <p>Mr. Sameer Sharma, ITU</p>	<p>Consumer Protection</p> <ul style="list-style-type: none"> ▪ Emerging issues for consumers for online services ▪ Protecting consumers in <ul style="list-style-type: none"> ○ Telecom Sector ○ Broadcasting Sector <p>Quality of Service</p> <ul style="list-style-type: none"> ▪ Quality of Service Monitoring in Thailand ▪ QoS, Privacy and security 	<p>Spectrum Planning and Management and Emerging Technologies & Regulatory Issues (10.30-12.30)</p> <ul style="list-style-type: none"> ▪ Bands for IMT 2020 ▪ Digital Dividend & Spectrum re-farming and methodologies ▪ 5G Test Bed in Thailand ▪ IoT Technologies and use cases Satellite, HAPS, community networks - Spectrum Pricing Management
12:30-14:00	LUNCH	LUNCH	LUNCH

14:00-15:30	Broadcasting Strategies and Implementation <ul style="list-style-type: none"> ▪ Broadcasting Master Plan ▪ Licensing Broadcasting Sector ▪ Licensing for data services ▪ Digital Terrestrial Television Broadcasting (DTTB) 	Telecommunications Strategies and Infrastructure Sharing <ul style="list-style-type: none"> ▪ Universal Service 2.0 ▪ Telecommunications Master Plan ▪ Int'l best practices in telecom infrastructure sharing 	Addressing Illegal, Counterfeit and Stolen Devices <ul style="list-style-type: none"> ▪ Policy, Regulations and Technical Solution Implementation ▪ Public Consultation & Standard Operating Procedures ▪ Device Status Verification Technology, System/Platform Deployment
15:30-16:00	AFTERNOON TEA	AFTERNOON TEA	AFTERNOON TEA
16:00-17:00	Telecommunications Licensing Regime <ul style="list-style-type: none"> ▪ Licensing of Telecom Sector ▪ Streamlining licensing framework ▪ Technology / service neutral licensing ▪ Spectrum Auction Methodology 	Telecommunications Strategies and Infrastructure Sharing(cont.) <ul style="list-style-type: none"> ▪ Thailand 4.0 ▪ Digital Economy ▪ Telecom Infrastructure in Thailand ▪ Role of Infrastructure sharing in Thailand 4.0 	Closing Ceremony (16:00 – 16:30) <ul style="list-style-type: none"> ▪ Senior Official, NBTC ▪ Mr. Ioane Koroivuki , Regional Director ITU Asia-Pacific



**ITU-NBTC Asia-Pacific Regulators' Roundtable
&
ITU-NBTC International Training Program
2-6 September 2019
Bangkok, Thailand**



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REGISTRATION FORM

To be returned to Ms. Porntip Modethes at porntip.modethes@itu.int

before 31 July 2019

Please check appropriate box on which event you wish to participate in:

- ITU-NBTC Asia-Pacific Regulators' Roundtable (RR), 2-3 September 2019
[***for policy makers and regulators only***]
- ITU-NBTC International Training Program (ITP), 4-6 September 2019

Please complete the form below using CAPITAL LETTERS

<p align="center"> <input type="checkbox"/> Mr <input type="checkbox"/> Mrs <input type="checkbox"/> Ms <input type="checkbox"/> Miss </p>	<p><input type="checkbox"/> Administration of ITU Member State</p>
<p>.....</p> <p align="center">(First name) (Family Name)</p>	<p><input type="checkbox"/> ITU Sector Member</p>
<p>.....</p> <p align="center">Designation/Position Title</p>	<p><input type="checkbox"/> ITU Associate</p>
<p align="center">Contact Information</p>	
<p>Organization Name :</p>	
<p>Address :</p>	
<p>Country:</p>	
<p>Tel: Fax:</p>	
<p>Email:</p>	



**ITU-NBTC Asia-Pacific Regulators' Roundtable
&
ITU-NBTC International Training Program**
2-6 September 2019
Bangkok, Thailand



Please return to:

**ITU/BDT
Support Services Division (SUP)
Geneva, Switzerland**

E-mail: fellowships@itu.int
Tel: +41 22 730 5227 / 5487
Fax: +41 22 730 5778
Copy to : porntip.modethes@itu.int

Request for a fellowship to be submitted before 30 July 2019

Participation of women is encouraged

*****Please check appropriate box on which event you wish to participate in:**

- ITU-NBTC Asia-Pacific Regulators' Roundtable (RR), 2-3 September 2019
 ITU-NBTC International Training Programme (ITP), 4-6 September 2019

Country _____

Name of the Administration or Organization _____

Mr / Ms _____
(given name) (family name)

Title _____

Address _____

Tel.: _____ Fax _____

E-mail _____

PASSPORT INFORMATION :

Date of birth _____

Nationality _____ Passport number _____

Date of issue _____ In (place) _____ Valid until (date) _____

CONDITIONS

1. One full fellowship per eligible country.
2. One return ECO class airticket by the most direct/economical route.
3. A daily allowance to cover accommodation, meals and incidental expenses.
4. Imperative that fellows be present from first day till the end of the event.

Signature of fellowship candidate _____ Date _____

TO VALIDATE FELLOWSHIP REQUEST, NAME AND SIGNATURE OF CERTIFYING OFFICIAL DESIGNATING PARTICIPANT MUST BE COMPLETED BELOW WITH OFFICIAL STAMP.

Signature: _____ Date: _____



ITU - NBTC Asia-Pacific Regulators' Roundtable (RR)
2 - 3 September 2019
&
ITU - NBTC International Training Programme (ITP)
4 - 6 September 2019
Bangkok, Thailand



1. INTRODUCTION

The ITU – NBTC Asia-Pacific Regulators' Roundtable will be held from 2-3 September 2019. The event is organized by the International Telecommunication Union (ITU) and the National Broadcasting and Telecommunications Commission (NBTC) with support from the Department of Communications and the Arts, Government of Australia.

The event will be followed by the ITU – NBTC International Training Programme, held from 4-6 September 2019. The training will be delivered in English and paperless.

2. VENUE

Sheraton Grande Sukhumvit Hotel (Ballroom Hall)
250 Sukhumvit Rd., Khlong Toei, Klong Toei, Bangkok, Thailand

3. COORDINATORS

NBTC Coordinator	ITU COORDINATOR
Ms. Chayanisa Chalernmpatarakul Ms. Korapim Wuttiwong Office of the National Broadcasting and Telecommunications Commission (NBTC) Bangkok, Thailand Tel: +66 2 272 7054 Fax: +662 278 1736 Email: cchayanisa@hotmail.com cc.: korapim.w@nbt.go.th	Ms. Porntip Modethes Administrative Assistant ITU Regional Office for Asia Pacific Bangkok, Thailand Tel. +66 2 575 0055 Fax +66 2 575 3507 E-mail: porntip.modethes@itu.int

4. VISA FORMALITIES

All participants entering Thailand must possess valid passports or accepted travel documents and need to check visa requirements before entering the country. Please check the visa with the nearest Thai Embassy. For more information please visit the website <http://www.mfa.go.th>.

5. ACCOMMODATION

The participants will have to **book their accommodation directly with the hotels quoting the name of the event as 'ITU-NBTC event'**. Details of the hotels recommended are as follows;

Name of the Hotel	Room Type	Single Occupancy	Double Occupancy
<p>Sheraton Grande Sukhumvit 250 Sukhumvit Rd., Khlong Toei, Klong Toei, Bangkok, Thailand</p> <p>Room Reservation Contact Kantawee Yoddee – Account Director Tel: +66 2 649 8317 Email: kantawee.yoddee@luxurycollection.com Cc: korapim.w@nbtc.go.th Website: theluxurycollection.com/bangkok</p>	Premier Room	THB 7,000 ++	THB 7,700 ++
The above rates are subject to 10% service charge and 7% VAT.			
<p>The Westin Grande Sukhumvit, Bangkok 259 Sukhumvit 19, Sukhumvit Road, Bangkok 10110 Thailand</p> <p>Room Reservation Contact Chanon Kempter – Cluster Sales Executive-MICE Tel: +66 2 207 8018 Email: chanon.kempter@sheraton.com Cc: korapim.w@nbtc.go.th Website: www.westingrandesukhumvit.com</p>	Deluxe	THB 4,500 ++	THB 5,000 ++
<p>S15 Sukhumvit Hotel 217 Sukhumvit Soi 15, Bangkok 10110 Thailand</p> <p>Room Reservation Contact Ms. Nuchpicha Morawan –Reservation Supervisor Tel: + 66 2 260 1111 Email: info@s15hotel.com Cc: korapim.w@nbtc.go.th Website: www.s15hotel.com</p>	Deluxe Room	THB 3,000	THB 3,400
	Junior Suite room	THB 3,300	THB 3,700
<p>Arize Hotel Sukhumvit 8/8 Sukhumvit 26 Rd., Klongtoey, Bangkok 10110 Thailand</p> <p>Room Reservation Contact Mis Suthathip Temvorasap – Sales Executive Tel: +66 2 204 4888 Email: salesco@arizesukhumvit.com Cc: korapim.w@nbtc.go.th Website: www.arizehotel.com</p>	Superior Room	THB 2,589.40	THB 2,824.80
	Deluxe Room	THB 2,824.80	THB 3,060.20
<p>Due to the availability of limited rooms, we may not be able to guarantee hotel reservation and special rates.</p> <p>Note:</p> <ol style="list-style-type: none"> The above rates are subject to 10% Service Charge & 7% VAT. The prices are subject to availability and subject to change 			

6. PAYMENT OF HOTEL ACCOUNTS

Before checking out of the hotel, the participants are expected to settle all dues directly with the hotel, including room charges and other expenses such as local and long-distance telephone calls, Internet, business centre, laundry, room and hotel transportation services, mini-bar items, as well as for restaurant and bar services. Participants are also responsible for any charges incurred with respect to rooms remaining vacant owing to their late arrival or rescheduled departure for which inadequate prior notice is given.

7. DETAILS OF ARRIVAL AND TRANSPORT

The following transportation is available from Suvarnabhumi International Airport to the Hotels.

1. Public Meter Taxi is located on the 1st floor of the Arrival Hall. Fare is as shown on the meter, plus THB 50 surcharge, and any toll charges.
2. Airport Limousine Service to various destinations in the city is located at the Arrival Hall of the airport.
3. Airport Rail Link from Suvarnabhumi Airport to Makkasan Station; MRT subway from Phetchaburi Station to Sukhumvit Station.

8. BANKS & CURRENCY

The unit of currency is Thai Baht. The currency exchange for Thai Baht to 1\$ USD is approximately 30-33 baht (as of May 2019). Government and business offices are open from 8.30 to 16:30 hrs, Monday to Friday. Bank opens Monday to Friday from 9.00-15.30 hrs while the department stores open daily from 10.00-20.00 hrs.

9. ELECTRICITY

Supply voltage is 220V, 50Hz. A standard grounded Thai outlet supports European 2-pin plugs and earthed and unearthed American plugs (see picture). Please bring the right adapter for your equipment.



10. LANGUAGES

English is spoken in most hotels, shops and restaurants as well as in major tourist destinations

11. MEDICAL AND HEALTH

All participants are requested to ensure medical and travel insurance covering the whole period of the event, training course, and overseas travel. Neither ITU nor the NBTC will be able to meet any expenses relating to injury, accident or medical treatment of the participant.

12. TIME ZONE

GMT + 7.00 hours

13. WEATHER

In September, the temperature is 31-35 degrees Celsius.

14. INTERNET

Complimentary wireless Internet access is available throughout the hotel and high-speed wired Internet access is available in all guest rooms.

HAVE A SAFE TRIP TO THAILAND