International Institute of Communications

International Symposium on 5G and Driving the Benefits of Big Data

Date: 24th June 2021

Location: Hybrid Event / Thailand

Agenda: Thursday 24 June 2021

09:00-09:40 (Bangkok): Opening and Welcome

Opening of event:
Andrea Millwood Hargrave, International Institute of Communications
Welcome:
Chris Chapman, President, International Institute of Communications
Opening Remarks by:
General Sukit Khamasundara, Commissioner & Acting Chairman, The National Broadcasting and Telecommunications Commission of Thailand (NBTC)
Official opening announcement
Group Photo

09:40-10:00 (Bangkok): Keynote Address

Interrelations between 5G and big data – why the one feeds into the other
Dr Fadhlullah Suhaimi bin Abdul Malek, Chairman, Malaysian Communications and Multimedia Commission (MCMC)
Dr Wilhelm Eschweiler,Vice President, Federal Network Agency (BNetzA), Germany

10:00-11:00 (Bangkok): Session 1: Strategies for driving 5G

Now that commercial launches of 5G are underway, we have an opportunity to compare the different strategies being adopted internationally and consider what are the success factors for investment and adoption in the aspect of:

- The Evolution of infrastructure: current and future plans to support 5G.
- Encouraging demand
- Policy making and regulatory principles.

Questions
1. What should governments do to promote investment and to improve the quality of backbone infrastructure for 5G connectivity?
2. How could 5G affect/ improve the business model and create value in a business value chain?
3. Do you think 5G would be the key for post COVID-19’s economy recovered?

Moderator:
Ajarn Sudharma Yoonaidharma, Commissioner, Energy Regulatory Commission, Thailand; Chairman, IIC Thailand Chapter
Speakers:
Guillaume Mascot, Head of Government Relations Asia-pacific & Japan, Nokia
Chris Perera, Senior Director, Government Affairs and Public Policy, Asia Pacific, AT&T
Kuek Yu-Chuang, VP, International Business, iQIYI.com
Jean-Jacques Sahel, Asia-Pacific Information and Content Policy Lead, Google

11:00-12:00 (Bangkok): Session 2: Creating and Seizing the Opportunities offered by Big Data – Case Studies

Though still in their infancy, products and services that use Big Data are being introduced across finance, healthcare, retail, transport, manufacturing, and agriculture – strategic industries that together drive the economic dynamism of both emerging and mature economies.
o Agriculture
o Healthcare
o Smart Cities
o Banking
Questions:
1. How has Big Data revolutionised your industry and what will the direction be in the future?
2. What is the challenge for Big Data in your industry supply chain?
3. What impact has Big Data had on your industry during the COVID-19 pandemic?
Moderator:
Notachard Chintakanond, Executive Director, International Affairs Bureau, The National Broadcasting and Telecommunications Commission of Thailand (NBTC)
o Agriculture
–**Dr Pakorn Petchprayoon**, Chief of Economic Division, Geo-Informatics and Space Technology Development Agency (GISTDA), Thailand
o Healthcare
–**David Hermawan**, Country Digital Acceleration (CDA), Head of Industrie 4.0, Cisco
o Smart Cities
–**Shinji Kawakami**, Deputy Department Manager, Department of Policy and Planning, Aizuwakamatsu City, Japan
o Banking
–**Thomas Abell**, Advisor, SDCC and Chief of Digital Technology for Development, Asian Development Bank (ADB)

12:00-13:00 (Bangkok): Lunch

13:00-14:00 (Bangkok): Session 3: Infrastructure and policy requirements to support Big Data

What are the critical components to enable the growth of Big Data and what is its interrelationship with AI?
o Infrastructure: Cloud, Broadband and fixed/mobile
o Capacity Building
o Building online trust and confidence
Questions:
1. What should governments do to promote investment in Big Data?
2. How can governments ensure skills are developed and not lost to other more developed

industries?
3. How can governments help to overcome resistance to and distrust of Big Data (and AI)?
Moderator:
Pratompong Srinuan, Ph.D, Senior Economic Expert, The National Broadcasting and Telecommunications Commission of Thailand (NBTC)
Speakers:
Lim May Ann, Executive Director, Asia Cloud Computing Association
Tidaporn Santimanawong, Senior Director – Technology Cloud Engineer, Oracle ASEAN
Hiroshi Amano, Deputy Director, Digital Economy Promotion Office, Ministry of Internal Affairs and Communications, Japan
Hisakazu Tsuboya, Senior Vice President & General Manager of 5G & IoT Business Department NTT DOCOMO, INC.

14:00-14:15 (Bangkok): Refreshments

14:15-15:15 (Bangkok): Session 4: The need for regulatory change and the regulators' role

Do regulators have the means to prepare for the major technological opportunities offered by both 5G and big data, and what more do they need? How can governments (and regulators) ensure that all can benefit from these changes?
Moderator:
Andrea Millwood Hargrave, International institute of Communications
Keynote Speaker:
Michel Van Bellinghen, Chairperson of BEREC (Body of European Regulators for Electronic Communication) 2021; Chairman of the Council, Belgian Institute for Postal Services and Telecommunications (BIPT)
Speakers:
Harin Grewal, Cluster Director (Networks, Technology & Resource), Infocomm Media Development Authority, Singapore; Executive Director, Singapore Network Information Centre (SGNIC)
Sanda Cheuk, Deputy Director-General (Telecommunications), Office of the Communications Authority, Hong Kong, China
Dr Charley Lewis,Councillor, Independent Communications Authority of South Africa (ICASA)
Close:
Andrea Millwood Hargrave, International Institute of Communications