|  |  |
| --- | --- |
|  |  |

**ITU Asia-Pacific ICT Indicators Workshop
Venue: Function Hall: The Tent**

**Novotel Araneta Center, Quezon City, Philippines
14 – 16 March 2018**

**Agenda**

|  |
| --- |
| **Day 1, Wednesday, 14 March 2018****National and Global Data Collection****Venue: The Tent** |
| 08:30 – 09:00 | Registration |
| 09:00 - 09:30 | **Welcome Ceremony*** Welcome Remarks – Syed Ismail ShahHead, ITU Area Office for South-East Asia
* Opening Remarks – Monchito B. IbrahimUndersecretary, Department of Information and Communications Technology

*Token of appreciation* *Moderator: Maria Teresa Magno Garcia* *Director, National ICT Governance Service Department of Information and Communications Technology**Master of Ceremonies: Alana Gorospe Ramos, DICT* |
| 09:30 - 09:45 | 1. **Introduction**
	1. Introduction and objective of the workshop
	2. Practical information for participants

*Speaker: Wisit Atipayakoon, Project Officer, ITU Regional Office for Asia and the Pacific**Moderator: DICT* |
| 09:45-10:15 | Group photo and coffee break  |
| 10:15-10:45 | 1. **Global ICT data collection: Overview of ITU’s work on ICT statistics**
	1. Collection and validation of global administrative and household ICT statistics
	2. Development of internationally comparable ICT indicators
	3. Dissemination of ICT trends and analysis

*Speaker: Esperanza Magpantay, Senior Statistician, BDT/ITU**Moderator: H E Koay, ITU Consultant**Discussion* |
| 10:45-12:30 | 1. **National ICT data collection – country experiences (purpose, legal provisions, data processing, dissemination and use of data)**

*Speakers:* * 1. India Experience – Mr. Arvind Pandey, Director, Ministry of Communications, India
	2. Vanuatu Experience – Mr. Roger Jimmy, Market Analyst, Telecommunication Radiocommunication Regulator, Vanuatu

*Moderator: Wisit Atipayakoon, Project Officer, ITU Regional Office for AP**Discussion* |
| 12:30-14:00 | Lunch break |
| 14:00-15:30 | 1. **National ICT data collection (cont.)**

*Speakers:* * 1. Sri Lanka Experience – Telecommunications Regulatory Commission of Sri Lanka
	2. Philippine Experience – Mr. Candido Astrologo, Assistant National Statistician, Philippine Statistics Authority
	3. The Data Privacy Act: Implications for Data Collection and Research – Atty. Atty. Francis Euston Acero, National Data Privacy Commission, Philippines

*Moderator: H E Koay, ITU Consultant**Discussion* |
| 15:30 – 16:00 | Coffee break |
| 16:00 -17:00 | 1. **National ICT data collection (cont.)**

Round table discussion *Moderator: Esperanza Magpantay, Senior Statistician, BDT/ITU**Discussion* |
| **END OF DAY 1** |

|  |
| --- |
| **Day 2, Thursday, 15 March 2018****ICT Indicators – OverviewGauguin Room 3/F** |
| 09:00-09:15 | Interaction and discussion: recap from day 1*Speaker: Wisit Atipayakoon**Master of Ceremonies: Alexcenah S. Dela Vega, DICT* |
| 9:15-10:15 | 1. **Fixed-telephone network, mobile-cellular network and international bandwidth indicators**
	1. Fixed-telephone indicators
	2. Mobile-cellular indicators
	3. International bandwidth indicators
	4. Compilation
	5. QA

*Speaker: H E Koay, ITU Consultant* |
| 10:15 - 10:45 | Coffee break  |
| 10:45 – 12:30 | 1. **Broadband and other indicators**
	1. Fixed-broadband, mobile-broadband and bundled telecommunication services indicators
	2. Quality of service, traffic, revenue and investment, employment and Pay TV

indicators*Speaker: Esperanza Magpantay, Senior Statistician, BDT/ITU* |
| 12:30-14:00 | Lunch break |
| 14:00 – 15:30 | 1. **ICT Access and Use by Households and Individuals**
	1. Introduction
	2. ITU Manual for Measuring ICT Access and Use by Households and Individuals
	3. Statistical standards and classifications

*Speaker: H E Koay, ITU Consultant* |
| 15:30-16:00 | Coffeebreak |
| 16:00 – 17:30 | 1. **ICT Access and Use by Households and Individuals**
	1. Core indicators
	2. Reporting data to ITU

*Speaker: Esperanza Magpantay, Senior Statistician, BDT/ITU* |
| **END OF DAY 2** |

|  |
| --- |
| **Day 3, Friday, 16 March 2018****The IDI in FocusGauguin Room, 3/F** |
| 09:00-09:15 | Interaction and discussion: recap from day 2*Speaker:* *Master of Ceremonies: Alexcenah S. Dela Vega, DICT* |
| 09:15 – 10:15 | 1. **The ICT Development Index (IDI)**
	1. Conceptual framework and methodology
	2. Sub-indices and indicators
2. **Step by step sample calculation of IDI 2017**
	1. Access sub-index
	2. Use sub-index
	3. Skills sub-index
	4. Combining the sub-indices to get the IDI

*Speaker: Esperanza Magpantay, Senior Statistician, BDT/ITU* |
| 10:15 – 10:30 | Coffee break |
| 10:30 – 11:30 | 1. **Hands-on exercise**
2. **IDI 2017**
	1. What the IDI 2017 reveal and the road ahead.
	2. Setting national goals: IDI value or rank?

*Discussion**Speaker: H E Koay, ITU Consultant* |
| 11:30 – 12:45 | 1. **IDI 2018 Access Sub-index and indicators**

**Definitions, reporting data, examples and hands-on exercises** *Percentage of households with a computer**Percentage of households with Internet access**International Internet bandwidth (bits/s) per Internet user**Percentage of population covered by mobile networks** *At least 3G*
* *At least LTE / Wimax*

*Fixed broadband subscriptions by speed tiers as a percentage of total fixed broadband subscriptions** *256 kbits/s – 2 Mbits/s*
* *2 Mbits/s – 10 Mbits/s*
* *Equal to or above 10 Mbits/s*

*Discussion:**Speaker: Esperanza Magpantay, Senior Statistician, BDT/ITU* |
| 12:45 – 14:00 | Lunch break |
| 14:00 – 15:30 | 1. **IDI 2018 Use sub-index and indicators. Definitions, reporting data, examples and hands-on exercises**

*Percentage of individuals using the Internet* *Percentage of individuals who own a mobile phone**Active mobile-broadband subscriptions per 100 inhabitants**Mobile broadband Internet traffic per mobile broadband subscription**Fixed broadband Internet traffic per fixed broadband subscription**Discussion**Speaker: Koay Hock Eng, Consultant, ITU* |
| 15:30 – 16:00 | 1. **IDI 2018 Skills sub-index and indicators. Definitions, reporting data, examples and hands-on exercises**

*Proportion of individuals with ICT skills**Mean years of schooling**Gross enrolment ratio(secondary)**Gross enrolment ratio (tertiary)**Discussion**Speaker: H E Koay, ITU Consultant* |
| 16:00 – 17:00 | 1. **Conclusion and Way Forward**

*Conclusion and way Forward* **Closing Remarks** * Syed Ismail ShahHead, ITU Area Office for South-East Asia
* Denis F. VillorenteUndersecretary, Department of Information and Communications Technology
 |
| **END OF WORKSHOP** |