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

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

**Agenda**

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| **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 Shah Head, ITU Area Office for South-East Asia * Opening Remarks – Monchito B. Ibrahim Undersecretary, 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** | |

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| **Day 2, Thursday, 15 March 2018**  **ICT Indicators – Overview Gauguin 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** | |

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| **Day 3, Friday, 16 March 2018**  **The IDI in Focus Gauguin 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 Shah Head, ITU Area Office for South-East Asia * Denis F. Villorente Undersecretary, Department of Information and Communications Technology |
| **END OF WORKSHOP** | |