



**Telecommunication
Development Bureau (BDT)**

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Geneva, 14 July 2017

- Administrations of ITU Member States in the Asia-Pacific region
- Regulators in the Asia-Pacific region
- ITU-D Sector Members, Associates and Academia in the Asia-Pacific region

**Subject: ITU Asia-Pacific Regional Workshop on ICT Statistics
22-25 August 2017, Xi'an, China**

Dear Sir/Madam,

On behalf of the Telecommunication Development Bureau (BDT) of the International Telecommunication Union (ITU), I am pleased to invite your organization to participate in the Asia-Pacific Regional Workshop on ICT Statistics to be held in Xi'an, China, from 22 to 25 August 2017. The workshop will be hosted by the Ministry of Industry and Information Technology (MIIT), China, in collaboration with China Academy of Information and Communications Technology (CAICT), Xi'an University of Posts and Telecommunications, and Shannxi Communications Authority.

The objective of the workshop is to strengthen the capacity of countries to produce national statistics on telecommunications and ICTs. The workshop is intended for participants who are responsible for collecting and/or producing such statistics in ministries, regulatory agencies and national statistical offices.

The workshop will include discussions of the methodology of ICT indicators and the experiences by countries in the collection, analysis and presentation of ICT data. Moreover, the workshop will raise awareness of the relevance of the indicators for evidence-based policy formulation and in assessing the implementation of particular policy initiatives.

Within the budget available, one partial fellowship per eligible country in the Asia-Pacific region may be granted to participants. Priority will be given to applicants who submit a paper on the ICT data collection experience in their country. Due to budgetary constraints, the countries benefiting from ITU fellowships may be required to partly contribute to expenses associated to their nominee's participation. Please note that both the contribution/paper and fellowship form must be received at ITU no later than **1 August 2017**.

More detailed information on the workshop, such as the draft programme, registration and fellowship application forms, and practical information for participants will be made available at

<http://itu.int/go/aspstat2017>. Please note that this workshop will be paperless. All the materials including presentations will be posted at the above-mentioned link.

Mr Wisit Atiyapakoon (wisit.atipayakoon@itu.int) and Ms Esperanza Magpantay (esperanza.magpantay@itu.int) are at your full disposal should you require any further information.

I look forward to your active participation in this workshop.

Yours faithfully,

[Original signed]

Brahima Sanou
Director

Annex 1: Draft Programme

Annex 1



Shannxi
Communications
Authority

DRAFT PROGRAMME

ITU Asia-Pacific Regional Workshop on ICT Statistics

22-25 August 2017

VENUE

Academic Exchange Center of Xi'an University of Posts and Telecommunications
Xi'an, China

Day 1: ICT Statistics – Overview and Indices Introduction	
9:00-9:30	Welcome Remarks (China, ITU)
9:30-9:45	<p>1. Introduction and rationale</p> <p>1.1 Rationale for collecting high-quality and internationally comparable ICT statistics: national policy-making, market signaling, international benchmarking, international commitments (e.g. SDG indicators etc.)</p> <p><i>Speaker: ITU</i></p>
9:45-10:15	Group photo and coffee break
10:15-11:15	<p>2. Overview of ITU’s work on ICT statistics</p> <p>2.1 Collection and validation of global administrative and household ICT statistics</p> <p>2.2 Development of internationally comparable ICT indicators</p> <p>2.3 Dissemination of ICT trends and analysis</p> <p><i>Speaker: ITU</i></p>
11:15-12:30	<p>3. National ICT data collection and challenges</p> <p>3.1 Country experiences</p> <p>3.2 Country experiences</p> <p>3.3 Country experiences</p> <p>3.4 Discussions</p> <p><i>Moderator: ITU, Experts on statistics</i></p>
12:30-14:00	Lunch break
14:00-15:00	<p>4. Understanding composite indices</p> <p>4.1 What is a composite index?</p> <p>4.2 What can a composite index tell us?</p> <p>4.3 What can’t a composite index tell us?</p> <p>4.4 Constructing a composite index: good practices</p> <p><i>Speaker: ITU</i></p>
15:00-16:00	<p>5. The ICT Development Index (IDI)</p> <p>5.1 Conceptual framework: access, use and skills</p> <p>5.2 Current list of indicators</p> <p>5.3 Value versus rank: absolute versus relative change</p> <p>5.4 Results of the 2017 Extraordinary Meeting: revised list of indicators and way forward</p> <p><i>Speaker: ITU</i></p>
16:00-16:30	Coffee break
16:30-17:00	<p>6. Internet Prosperity Index Research Report</p> <p><i>Speaker: China</i></p>
17:00-17:30	<p>7. China's Provincial ICT Development Index (IDI) Research Report</p> <p><i>Speaker: China</i></p>

Day 2: Telecom/ICT Indicators (Definitions & Standards) and Big Data	
9:00-9:15	Interaction and discussion: recap from day 1 <i>Facilitator: ITU</i>
9:15-10:15	<p>8. Fixed-telephone network, mobile-cellular network and international bandwidth indicators</p> <p>8.1 Fixed-telephone indicators 8.2 Mobile-cellular indicators 8.3 International bandwidth indicators</p> <p><i>Speaker: ITU, China</i></p> <p>8.4 Discussion</p>
10:15-10:30	Coffee break
10:30-12:30	<p>9. Fixed-broadband, mobile-broadband and bundled telecommunication services indicators</p> <p>9.1 Fixed-broadband indicators 9.2 Mobile-broadband indicators 9.3 Bundled telecom services indicators</p> <p><i>Speaker: ITU, China</i></p> <p>9.4 Discussion</p>
12:30-13:30	Lunch break
13:30-15:00	<p>10. Quality of service and traffic indicators</p> <p>10.1 Quality of service indicators 10.2 Traffic indicators</p> <p><i>Speaker: ITU</i></p> <p>10.3 Discussion</p>
15:00-15:30	Coffee break
15:30-16:30	<p>11. Revenue, investment, employment and Pay TV</p> <p>11.1 Revenue indicators 11.2 Investment indicators 11.3 Employment indicators 11.4 Pay TV indicators</p> <p><i>Speaker: ITU</i></p> <p>11.5 Discussion</p>
16:30-17:30	<p>12. Big Data</p> <p>12.1 Understanding of Big Data 12.2 Big Data for Measuring the Information society</p> <p><i>Speaker: ITU</i></p>

Day 3: Household ICT Indicators (Definitions & Standards)	
9:00-9:15	Interaction and discussion: recap from day 2 <i>Facilitator: ITU</i>
9:15-10:30	<p>13. Getting ICT data through surveys</p> <p>13.1 Collaborating and coordinating for household ICT statistics</p> <p>13.2 Getting ICT data through surveys: good practices</p> <p>14. Overview of household ICT indicators</p> <p>14.1 ICT household indicators</p> <p>14.2 Disaggregating the data by socio-demographics: why and how</p> <p>14.3 Improving methodologies through the Expert Group on Household ICT Indicators (EGH)</p> <p><i>Speaker: ITU</i></p>
10:30-11:00	Coffee break
11:00-12:30	<p>15. Household ICT indicators included in the IDI and SDGs</p> <p>15.1 HH4: Proportion of households with a computer</p> <p>15.2 HH6: Proportion of households with Internet</p> <p>15.3 HH7: Proportion of individuals using the Internet</p> <p>15.4 HH15: Individuals with ICT skills, by type of skills</p> <p>15.5 HH18: Proportion of individuals who own a mobile phone</p> <p><i>Speaker: ITU</i></p>
12:30-14:00	Lunch break
14:00-15:30	<p>16. How to report your survey data to ITU</p> <p>16.1 Practical considerations: data collection schedule, processes and validation checks</p> <p>16.2 Avoiding common mistakes in reporting survey data</p> <p><i>Speaker: ITU</i></p>
15:30-16:00	Coffee break
16:00-17:00	<p>17. Discussion: ICT Infrastructure and ICT Use Indicators</p> <p><i>Moderator: China</i></p>
17:00-18:00	<p>18. Conclusion and Way Forward</p> <p>18.1 11.1 Conclusions and way forward</p> <p>18.2 11.2 Closing ceremony</p>

Day 4: Investigation and Research	
9:00-12:00	Investigation and research (Visit to rural e-commerce enterprises, e-government cases)

NOTE: *A reading list will be distributed two weeks before the workshop and participants are expected to read the materials ahead of time. Participants are also requested to bring their laptops (if available) or inform the workshop organizers if they cannot do so, at least one week before the workshop.*