WTIS20 : World Telecommunication/ICT Indicators Symposium

TUESDAY, 1 DECEMBER 2020

13:00 - 13:30   Opening ceremony and virtual group picture

Moderator

Eun-Ju Kim

Chief of Digital Knowledge Hub Department

Telecommunication Development Bureau (BDT)

International Telecommunication Union (ITU)

[Biography](#)

Speakers

Houlin Zhao

Secretary-General

International Telecommunication Union (ITU)

[Biography](#)

Anshu Prakash

WTIS Chair

Secretary

Department of Telecommunications

Ministry of Communications

India

Presentation : Opening speech

[Biography](#)

Doreen Bogdan-Martin

BDT Director

International Telecommunication Union (ITU)

[Biography](#)

13:30 - 14:30   Policy session: How to build a truly inclusive digital society

Digital inclusion involves ensuring that all people have an equal opportunity to become empowered through ICTs and be part of a digital society. ICTs can be accelerators and amplifiers of change, facilitating people's inclusive access to information, simplifying the delivery of services, and enabling social and economic participation. However, ICTs are not always equally accessible to everyone, and some people have specific needs to access digital information, products, and services. This session will bring together policy makers to discuss the policies needed to reach an inclusive digital society, in particular how to support marginalized groups, and the role of data in setting and monitoring these policies.

Moderator

David Kirkpatrick

Founder and Editor-in-Chief

Techonomy

Panel

Fabrizio Hochschild

Under-Secretary-General and Special Adviser to the Secretary-General on the Preparations for the

Commemoration of the UN 75th Anniversary

United Nations Secretariat

New York

Edwin Estrada Hernández

Development Director for Central America

Nae

Sonia Jorge

Executive Director

Alliance for Affordable Internet

Amela Odobasic

Director of Broadcasting

Communications Regulatory Agency

Bosnia and Herzegovina

Svetlana Andries

Programme Specialist

UN Women Moldova Country Office

14:40 - 15:00   Launch of "Measuring digital development: Facts and figures 2020"

Speaker

Martin Schaaper

Senior ICT Analyst, ICT Data and Analytics Division

International Telecommunication Union (ITU)

Presentation : Measuring digital development: Facts and figures 2020

15:00 - 16:00   Measuring digital inclusion

To fulfil the objective of empowerment, it is essential that all people – regardless their gender, age, ability, or location – can take advantage of the use of ICTs. This session will provide results on what we know about the patterns of access and use of ICTs by different groups in different countries, and provoke discussion about areas of the measurement of digital inclusion which could be improved.

Moderator

Nagwa ElShenawy

Undersecretary for Information and Decision Support

Ministry of Communication and Information Technology (MCIT)

Egypt

Biography

Speakers

Alison Gillwald

Executive Director of Research ICT Africa

Research ICT Africa

Presentation : Measuring Digital Inclusion

Biography

Simon Kemp

CEO, Kepios

Kepios

Presentation : Social Insights - Making Sense of Broader ICT Trends from Social Media Audience Data

Biography

Suguru Mizunoya

Senior Advisor on Statistics and Monitoring (Education)

UNICEF

Presentation : How Many Children and Young People Have Internet Access at Home?

Biography

Garen Avanesian

Data Analyst (Education)

UNICEF

Presentation : How Many Children and Young People Have Internet Access at Home?

Biography

WEDNESDAY, 2 DECEMBER 2020

12:00 - 12:50   **Informal brainstorming session: Visualising ICT data for policy making (English only)**

This informal session will showcase the Secretariat's efforts in disseminating ICT data in a visually attractive way, while seeking the views of participants what they perceive as the most useful way of presenting data. Of note is that this session will be conducted outside the formal WTIS framework, without interpretation.

Speaker

Thierry Geiger

Senior Economist and Head of the Data and Analytics Division, ITU

International Telecommunication Union (ITU)

Presentation : Shared - accessed - used - Rethinking data dissemination at ITU

Biography

13:00 - 14:00   **Report of the Expert Group on Telecommunication/ICT Indicators (EGTI)**

It is a continuous challenge for ICT statistics to remain up to date as digital technologies and services and their use evolve relentlessly. ITU's Expert Group on Telecommunication/ICT Indicators (EGTI) reviews existing and develops new indicators incorporating experiences from around the world. These feed into the Handbook on Telecommunication/ICT Indicators, which is central reference on the topic. This session will report on the 11th meeting of EGTI that was held on 15 and 16 September 2020, which focused on indicators of 5G, ICT prices, quality of service and international roaming.

Moderator

Bernard Banda

Manager for Policy and Research

Zambia Information and Communications Technology Authority (ZICTA)

Biography

Speakers

João Noronha

EGTI Chair

Head of Statistics and Market Research

Autoridade Nacional de Comunicações

Portugal

Presentation : Summary and Conclusions of the 11th Meeting of the Expert Group on Telecom/ICT Indicators

Biography

Maipelo Mahalelo

Senior Business Development Officer

Botswana Communications Regulatory Authority (BOCRA)

Presentation : Mobile Money Data Collection in Botswana

Biography

14:00 - 14:25   Country experience

Countries around the world are in the process of preparation or deployment of IMT 2020 5G networks to exploit new levels of connectivity. This session will highlight recent efforts by Korea to develop indicators to measure the deployment of 5G networks and provides the opportunity for countries to share experience.

Moderator

João Noronha

Head of Statistics and Market Research

Autoridade Nacional de Comunicações

Portugal

Biography

Speaker

Yeong Ro Lee

Vice President Department of ICT Infrastructure and Platform

National Information Society Agency (NIA)

Korea (Rep. of)

Presentation : Country experience on measuring the deployment of 5G networks

Biography

14:35 - 16:00　　**Measurement approaches using big data**

The UN Statistics Commission has reaffirmed that the use of big data and other new data sources is essential for the modernization of national statistical systems. The ITU, as an active member of the UN Global Working Group on Big Data (GWG), is leading one of the GWG task teams on the use of mobile phone big data for official statistics. Big data provides opportunities to countries that do not conduct regular household surveys to produce some of the ICT indicators identified in the SDG monitoring framework. This session will highlight the work being carried out at the international level on the use of mobile phone big data for official statistics, particularly the ITU project on the use of mobile phone data for ICT SDG indicators and will present country experiences highlighting success stories and challenges faced. The session will also feature the guiding principles on the use of mobile phone data for mobility indicators for COVID-19 policy purposes.

Moderator

Esperanza Magpantay

Senior Statistician, ICT Data and Analytics Division, ITU

International Telecommunication Union (ITU)

Biography

Speakers

Sriganesh Lokanathan

Data Innovation and Policy Lead

UN Global Pulse Lab Jakarta

Indonesia

Presentation : Leveraging Mobile Phone Data (MPD) in development: experiential learnings

Biography

Ronald Jansen

Assistant Director

United Nations Statistics Division (UNSD)

Presentation : Guiding principles to maintain public trust in the use of mobile operator data for policy purposes

Biography

Erki Saluveer

CEO

Positium

Presentation : Information Society Statistics Handbook on using mobile positioning data for SDGs

Biography

Titi Kanti Lestari

Director of Finance, Information Technology and Tourism Statistics

BPS-Statistics Indonesia

Presentation : Big Data for ICT Statistics - Mobile Data for SDG Indicators

Biography

Maria do Carmo Dias Bueno

Coordinator of Special Projects

Brazilian Institute of Geography and Statistics (IBGE)

Brazil

Presentation : Use Case Brazil

Biography

THURSDAY, 3 DECEMBER 2020

13:00 - 13:30   Partnership on Measuring ICT for Development session: A thematic list of ICT indicators for the SDG

This session will introduce the thematic list of ICT indicators for the SDGs developed by the Partnership on Measuring ICT for Development. It is imperative that all areas where ICTs will play a role are measured and monitored. To better reflect the role of ICT in achieving the SDGs, the thematic list of ICT indicators that can be used to measure ICT availability and use in sectors relevant to the SDGs that are not covered in the global SDG indicators framework. The proposed indicators, which have been discussed and agreed upon through a consultation process involving governments and international organizations, and endorsed by the UN Statistical Commission, cover the following areas: ICT infrastructure and access; access and use of ICT by households and individuals; use of ICT by businesses; the ICT sector; trade in ICT goods; ICT in education; e-waste and e-government. During the WTIS2020, the Partnership will particularly highlight how data availability could be improved.

Moderator

Alexandre Barbosa

Head

CETIC.br

Brazil

Biography

Speakers

Deniz Susar

Governance and Public Administration Officer

United Nations Department of Economic and Social Affairs (UNDESA)

Presentation : ICT indicators for the SDGs - status and way forward

Biography

Scarlett Fondeur Gil

Economic Affairs Officer, ICT Analysis Section

UN Conference on Trade and Development (UNCTAD)

Biography

Alejandro Patino

ICT specialist

United Nations Economic Commission for Latin America and the Caribbean (UNECLAC)

Presentation : A thematic list of ICT Indicators for the SDG

Biography

13:30 - 14:15   ICT Statistics in the time of COVID-19

The COVID-19 pandemic also has an impact on ICT data are being collected. This session will provide

examples on how statistical entities are adjusting to this changed reality.

Moderator

Alexandre Barbosa

Head

CETIC.br

Brazil

Biography

Speakers

Winston Oyadomari

Senior Survey Analyst

CETIC.br

Brazil

Presentation : Producing ICT statistics during the pandemic

Biography

Silvio De Nicola

Officer

Communication Authority (AGCOM)

Italy

Presentation : CoViD and ICT: the Italian perspective

Biography

14:25 - 15:25   Report of the Expert Group on Household Indicators (EGH)

The ITU Expert Group on ICT Household Indicators (EGH) reviews the statistical indicators for measuring ICT access and use by households and individuals, incorporating experiences from around the world. These feed into the ITU Manual for Measuring ICT Access and Use by Households and Individuals, which is the central reference for countries conducting ICT household surveys. This session will report on the 8th meeting of EGH that was held on 17 and 18 September 2020, which focused on the measurement of ICT skills, and how to measure the number of Internet users accurately. Furthermore, the revised ITU Manual for Measuring ICT Access and Use by Households and Individuals was presented and areas for future work were identified.

Moderator

Mark Uhrbach

Chief of Digital Economy Metrics

Statistics Canada

Biography

Speakers

Juan Daniel Oviedo

EGH Chair

Chief Director Statistician of Colombia

Departamento Administrativo Nacional de Estadística (DANE)

Colombia

Presentation : Report of the Work of the Expert Group on ICT Household Indicators (EGH)

Biography

Jadwiga Tudek

Statistical Officer

Eurostat

Presentation : Measuring electronic waste - Green ICT

Biography

Vanessa Forti

Programme Associate UNUVie - SCYCLE

United Nations University (UNU)

Presentation : Measurement of Global E-waste and the role of households surveys

Biography

15:25 - 15:45 Country experience

This session will highlight recent measurement efforts by a selected country and provides the opportunity to share their experience with other countries.

Moderator

Mark Uhrbach

Chief of Digital Economy Metrics

Statistics Canada

Biography

Speaker

Carla Valverde

Economic Analysis and Telecommunications Markets Manager

Ministry of Science, Technology and Telecommunications

Costa Rica

Presentation : Access and use of mobile devices and Internet by boys girls and young people - 2018-2019

Biography

15:45 - 16:00 Closing session

Moderator

Eun-Ju Kim

Chief of Digital Knowledge Hub Department

Telecommunication Development Bureau (BDT)

International Telecommunication Union (ITU)

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Speakers

Doreen Bogdan-Martin

BDT Director

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Anshu Prakash

WTIS Chair

Secretary

Department of Telecommunications

Ministry of Communications

India

Presentation : Closing speech

[Biography](#)