

ITU REGIONAL DEVELOPMENT FORUM

ITU RDF

ASIA-PACIFIC REGION
ONLINE 2020

2-5 November

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#ICT4SDG

SUSTAINABLE
DEVELOPMENT GOALS

2025
World Summit
on the Information Society
Turning targets into action
November 2020 | Tunis, 2002 | New York, 2015

Understand issues
and challenges

Promote and
strengthen
international
cooperation

Partnerships towards
achieving SDGs,
Regional and National
goals

THE FINAL REPORT OF REGIONAL DEVELOPMENT FORUM 2020



ITU REGIONAL OFFICE
FOR
ASIA AND THE PACIFIC

BANGKOK

THAILAND

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ITU Regional Development Forum for Asia and the Pacifics (RDF-ASP)

2-5 November 2020 (Virtual Meeting)

itu.int/go/RDF-ASP2020

OUTCOME REPORT

1. Introduction

The Regional Development Forum for Asia and the Pacifics (RDF-ASP) was organized by the International Telecommunication Union (ITU) which was held remotely from 2-5 November 2020. The RDF-ASP was designed to identify the emerging priorities for Digital Connectivity and offering platform for sharing strategic orientations and developing partnerships that to contribute to the development of the Telecommunication Development Bureau (BDT) regional work plan in between the World Telecommunication Development Conferences (WTDCs).

RDF-ASP reported on the implementation of the activities of the Buenos Aires Action Plan. Particular emphasis was given to the Regional Initiatives approved by WTDC-17, providing all stakeholders with an opportunity to discuss implementation plans, to announce commitments and to exchange experiences and best practices. RDF also addressed, from a regional perspective, the activities related to the Telecommunication Development Advisory Group (TDAG), ITU-D Study Groups, Membership, Partnerships, ITU Centres of Excellence to understand issues and challenges the Members are facing in post COVID-19 transformation of economies and societies thereby being able to identify and formulate action plans to assist the countries as well as promoting and strengthen international cooperation and partnerships towards achieving SDGs, regional and national goals.

2. Participation

RDF-ASP was attended by over 200 participants including representatives of 30 Members States, 13 Sector Members, 6 Academia Members, 10 regional organizations, and 23 UN specialized agencies. The list of participants is available on the [RDF webpage](#).

3. Pre-Forum Day 1

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Pre-Forum Day 1

Accelerate digital transformation in the Pacific

2 November 2020
10:00 (BKK/JKT GMT +7)

Tupou'tuah Baravilala
Moderator, Dept. Com-Fiji

Syed Aamir Riaz
Panellist, ITU

Suetena Loia
Panellist, MCIT, Samoa

Siow Meng Soh
Panellist, Consultant - ITU

Tom C. Varghese
Panellist, ASPAC, Facebook

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The session was moderated by Ms. Tupou'tuah Baravilala, Acting Permanent Secretary, Ministry of Communications, Fiji with participation from the Panellists:

- Mr Suetena Loia, Assistant Chief Executive Officer, MCIT, Samoa;
- Mr. Aamir Riaz, Programme Officer, ITU ASP RO;
- Mr. Siow Meng Soh, ITU; and
- Mr. Tom C. Varghese, Head of Connectivity and Access Policy for Asia Pacific, Facebook.

Some of the key highlights of the session included:

- Countries in the Pacific are increasingly adopting digital transformation. The region has seen the rise of digital infrastructure (submarine cables, national connectivity, satellite connectivity); digital policies, plans and strategies (Samoa, Fiji others); [smart villages / smart islands (tbc)], and the rise of digital services and vendors. COVID-19 has also accelerated this digital journey.
- Digital journey requires significant efforts including areas such as digital government platforms, digital ID, cybersecurity, content development, management of Internet traffic and regional IXP as well as supporting innovation and programs for youth.
- COVID-19 has witnessed very significant rise in utilization of digital platform including rise of messaging and launch of new applications and services.
- An impact assessment of ITU satellite project (with partners) to improve connectivity in remote islands across 9 Pacific Islands countries saw its adoption to provide services in critical areas such as education, health, disaster management, community engagement. The project reemphasized the importance of affordable connectivity to support digital services to the citizens,
- Facilitating digital services requires concerted efforts across different elements of the digital infrastructure including end user, access network, backhaul, edge networks, international

links and data centers. There is a need for cooperation amongst content providers, telecom operators and investors in the value chain.

A number of challenges such as affordability, universal connectivity, safety and security, ecosystem development and sustainability of projects were mentioned.

4. Opening Ceremony



Opening of RDF 2020 and Leadership dialogue 12:00 BKK/JKT, GMT +7

 Bob Loughman Weibur Prime Minister, Vanuatu	 Bolor-Erdene Battengel Chairwoman of CITA, Mongolia	 Karma Donnen Wangdi Minister of IC, Bhutan	 Abdul Halim Iskandar Minister of VDDRT, Indonesia	 Mustafa Jabbar Minister of PTIT Bangladesh
 Doreen Bogdan-Martin BDT Director	 Shafqat Mahmood Minister for FEPT, Pakistan	 Johnny Gerard Plate Minister of MCI, Indonesia	 Areewan Haorangsi Secretary General of APT	 Woochong Um Director General SD & Climate Change Asian Development Bank

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2 November 2020
12:00 – 13:00 BKK Time (GMT +7)

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The Opening of the RDF-ASP and the Leadership Dialogue was moderated by Ms. Doreen Bogdan-Martin, Director, Telecommunication Development Bureau, International Telecommunication Union and policy statements were provided by the following high-level speakers:

- H.E. Mr. Bob Loughman Weibur, Prime Minister, Vanuatu;
- Ms. Bolor-Erdene Battengel, Chairwoman of CITA, Mongolia;
- Hon'ble Lyonpo Karma Donnen Wangdi, Minister of Information and Communications, Royal Government of Bhutan;
- H.E. Mr. Abdul Halim Iskandar, Minister of Villages, Development, Advantaged Regions and Transmigration, Republic of Indonesia;
- H.E. Mr. Mustafa Jabbar, Minister of Posts, Telecommunications & IT, Bangladesh;
- H.E. Shafqat Mahmood, Minister of Federal Education and Professional Training, Islamabad, Pakistan;
- H.E. Mr. Johnny Gerard Plate, Minister of Communication and Informatics, Republic of Indonesia;
- Ms Areewan Horangsi, Secretary General, Asia Pacific Telecommunity (APT); and
- Mr Woochong Um, Director General, Sustainable Development and Climate Change Department, Asian Development Bank (ADB).

Some of the key highlights of this session are as follow:

- COVID-19 accentuated the critical importance of digital connectivity and technology in response to and recovery from the pandemic, while the countries are facing enormous economic and social stress, especially among the Small Island Developing Countries, Landlocked Developing Countries and Least Developed Countries in the region.
- The leaders expressed their firm resolve to accelerate the expansion of digital connectivity and technology in the form of digital applications, capacity development, digital inclusion and cybersecurity, among others.
- The participating leaders were equally unequivocal in accelerating the achievement of the Sustainable Development Goals (SDGs) with strategic integration and use of digital technology so that no one will be left behind.
- The Leadership Dialogue also underlined the increasing demand for access to digital connectivity and technology in various socioeconomic sectors, such as education and rural development, due to the COVID-19 pandemic.
- In this regard, the whole of government approach and closer collaboration between the ICT community and line ministries was emphasised and echoed throughout the session.

5. ICTs to Deliver SDGs as ONE

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Session 1a

ICTs to deliver SDGs as ONE UN

2 November 2020
13:30 (BKK/JKT GMT +7)

Stephen Bereaux
Moderator, Deputy-Dir BDT

Gita Sabharwal
Panellist, UNRC Thailand

Valerie Julliard
Panellist, UNRC Indonesia

Julien Frederic Morcom-Harneis
Panellist, UNRC Pakistan

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The session was moderated by Mr. Stephen Bereaux, Deputy to Director, BDT, ITU with the participation from:

- Ms. Gita Sabharwal, UN Resident Coordinator in Thailand;
- Ms. Valerie Julliard, UN Resident Coordinator in Indonesia ;and
- Mr. Julien Harneis, UN Resident Coordinator in Pakistan.

Some of the key highlights of the session are as follow:

- Leveraging the trend of digital technology and innovation to sustain and maximize development gains by building back better.
- Digital technologies play a very important role not only in the economic recovery but to keep people connected, in contact tracing and information dissemination.
- The role of connectivity is important in e-health, e-agriculture, e-government, e-commerce and digital financial inclusion. All these can contribute towards meeting the SDGs.
- Great use of internet in COVID response and the coronavirus is placing greater emphasis and stress on the existing divide.
- Gap on women's access to the Internet, what that means in terms of achieving the SDGs, what that means to access to information about health and access to information about COVID.

6. ITU RO-ASP updates on activities to support WTDC-17 Regional Initiatives



ITU REGIONAL DEVELOPMENT FORUM

Session 1b

Updates on activities to support WTDC-17 Regional Initiatives

2 November 2020
14:30 – 15:00 BKK/JKT, GMT +7

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This session provided an opportunity to update all participants on the outcomes of WTDC-17 in particular drawing attention to ITU-D Objectives, Outputs, Results Based Management Approaches, Regional Initiatives, and Thematic Priorities and sub-regional challenges and opportunities. An exhaustive overview of actions implemented since last RDF-ASP was provided by Ms Atsuko Okuda Regional Director for Asia and the Pacific and was followed by presentation on Thematic Priorities by the regional office thematic priority leads.

Each thematic priority lead from the region highlighted the impact pathways, implementation status as well as planned activities. Some of the key highlights of the session are as follows:

- The digital divide in Asia and the Pacific still prominent between sub-regions, countries, men/women, and socioeconomic groups (people with disabilities, income and age).
- COVID-19's impact witnessed on data traffic, need for infrastructure and networks, increased use of digital services, such as education, health, business, among others.

- COVID-19 affected ITU's delivery of technical assistance, capacity development, meetings and seminars.
- Need for strategic partnerships and engagement with member countries and partners.
- Some initiatives to accelerate the efforts: Giga and CONNECT2COVID.
- More work needed to some RIs to realize the expected results and narrow the digital divide.
- Strategic partnerships with development banks, UN agencies, UNRCs/UNCT, think tanks, academia and private sector members.
- Accelerate technical assistance.

7. Pre-Forum Day 2 : Inclusive Connectivity

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Pre-Forum Day 2

Focus Area: Inclusive Connectivity

3 November 2020
1000-1100 (BKK/JKT GMT+7)

Anjun Mangal,
Moderator, Head of Asia-Pacific Region,
A4AI - Web Foundation

John Garrity,
Consultant (Digital Connectivity),
Asian Development Bank

Aamir Riaz
Panellist, ITU

Tomas Lamanauskas
Panellist, MP Envision Associates and
Advisor BDT

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The session was moderated by Ms Anju Mangal, Head of Asia-Pacific Region, A4AI - Web Foundation , with Panellists including

- Mr John Garrity (Consultant (Digital Connectivity), Asian Development Bank);
- Mr Aamir Riaz, Programme Officer ITU RO-ASP; and
- Mr Tomas Lamanauskas, Managing Partner Envision Associates and Special Advisor for ITU-BDT

The session was planned to highlight the importance and requirement of having Equitable ICT connectivity around the ASP region which remains a bottleneck in bridging the digital divide especially in the context of the COVID-19.

Some of the key highlights of the session are as follows:

- Resilient ICT Connectivity infrastructure needs supportive policy and regulatory regimes for digital technologies such as telework, e-commerce, remote learning and telemedicine to support the COVID-19 recovery efforts and preparedness for the 'new normal' (and potential future pandemics), and, where it is still needed, to prevent the spread of COVID-19 infections while maintaining socio-economic activities.

- It is important that countries address regional disparities and ensure more equitable access to technology. For this, investments in digital infrastructure (including both satellite and Terrestrial infrastructure) and disruptive strategies are required.
- Meaningful connectivity is a framework that tracks all components of the connectivity that matter most to the users and help policy makers to make decisions to empower ICT users.
- ITU CONNECT2RECOVER initiative addresses the impact of COVID-19 by assisting countries to develop reinforced digital infrastructure and ecosystems.

8. Partnerships for supportive Policies and regulations for ICTs

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Session 2a

Partnerships for supportive Policies and regulations for ICTs

3 November 2020
12:00 BKK/JKT GMT +7
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Masanori Kondo
Moderator, APT

Anang Achmad Latif
Panellist, BAKTI-MCI Indonesia

Barbara Navarro
Panellist, Google Inc.

Foong Chee Kheong
Panellist, Axiata group

Anna O'Donnell
Panellist, World Bank Indonesia

Omar Mansoor Ansari
Panellist, ATRA Afghanistan

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The session was moderated by Mr. Masanori Kondo, DSG, APT with panellists

- Mr. Omar Ansari, Chairman, Afghanistan Telecommunication Regulatory Authority;
- Mr. Anang Latif, CEO, BAKTI (USO Organization), Indonesia;
- Ms. Barbara Navarro, Head of Google Cloud; Government Affairs and Public Policy, Policy, Asia Pacific;
- Mr. C. K. Foong, Axiata group Malaysia; and
- Ms. Anna O'Donnell, World Bank Indonesia.

Policies and regulation play a very important role connect everyone and to foster digital economy. Especially now that ICT is used in many different areas, it is important to have all the stakeholders on board. Some of the key highlights of the session are as follows:

- Speakers highlighted the role of USO in connecting the unconnected in the unserved and undeserved areas
- Collaboration among the telecom operators and the ICT is very important and the regulators should at as a facilitator.
- Land locked countries face a challenge of international connectivity and the cost associated with it. Efforts should be made to bring the cost of international connectivity down.

- In wake of cloud computing and other new technologies the importance of cross border data flow has gain importance and regulators and policy makers must address that.
- Donor agencies are also interested in Digital Connectivity. Specially after covid there is a greater need to work together otherwise those who are not connected will be left behind.

9. Affordable ICT connectivity in partnership with industry

ITU REGIONAL DEVELOPMENT FORUM

Session 2b

Affordable ICT connectivity in partnership with industry
 3 November 2020
 1300-1400 (BKK/JKT GMT+7)

Atsuko Okuda
 Introductory remarks,
 Regional Director, ITU ASP

Thomas E. Abell
 Moderator, Advisor and
 Chief of Department- Asian
 Development Bank

Osamu Kamimura
 Panellist, Vice President and
 Head of Spectrum Policy
 Office at SoftBank Corp

**Jørgen C. Arentz
 Rostrup,**
 Panellist, Head of Telenor
 Group Asia

Bill Lan
 Panellist, Chief NBN
 Strategist Huawei

George Samisoni
 Panellist, President PITA
 and CEO FINTEL

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The session started with remarks from Ms Atsuko Okuda, Regional Director ITU ASP and was moderated by Mr Thomas E. Abell, Advisor SDCC and Chief of Digital Technology for Development - Asian Development Bank with Panellists

- Mr George Samisoni -President Pacific Islands Telecommunications Association and CEO FINTEL;
- Mr Osamu Kamimura, VP SoftBank and Head of Global Spectrum Planning Department – HAPSMobile;
- Mr. Jørgen C. Arentz Rostrup, Head of Telenor Group Asia; and Mr Bill Lan, Chief NBN Strategist – Huawei

The session was designed to focus deliberations on:

- Key Challenges on providing equitable ICT connectivity for ALL.
- Recommended interventions to make ICT services affordable to reduce socio-economic impact due to COVID-19
- Innovative partnership models to put plans into action.

Some of the key highlights of the session are as follows:

- ICT provides opportunities to Pacific Island States (PICs) to mitigate challenges of small size, remoteness, narrow resources and export base, exposure to natural environment changes and frequency/intensity of natural disasters.
- Innovative satellite solutions like HIBS can provide cost effective solutions for advanced connectivity. However supportive spectrum and operational regulations are needed e.g. in Asia Pacific for the countries that have the lowest connectivity, spectrum prices are among the highest in the world.
- Right tools to access connectivity and Building skills for digital future requires innovative partnerships models involving industry.
- Public services as anchor revenue can enable ICT infrastructure project financial sustainability
- Resource and revenue sharing model instead of contract sales can reduce user barrier on accessing useful information and services.

10. Digital services for Digital development

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Session 3

Digital services for Digital development

3 November 2020
14:00 – 14:45 BKK/JKT GMT +7

Alex Wong
Moderator, ITU

Sibesh Bhattacharya
Panellist, ADB

Vincent Wierda
Panellist, UNCDF

Hani Eskandar
Panellist, ITU

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The session was moderated by Mr. Alex Wong, Senior Strategy Advisor, BDT, ITU with the panellists:

- Mr Vincent Wierda, Regional Coordinator, Asia, UNCDF;
- Mr Alex Wong, Senior Strategic Advisor, ITU;
- Mr Hani Eskandar, Senior Coordinator of Digital Services, ITU; and
- Mr Sibesh Bhattacharya, Principal Infrastructure Specialist - ICT, ADB .

Some of the key highlights of the session included:

- Digital services and applications (e.g. digital health, digital government, digital agriculture, digital commerce, e-learning) have become the tools to leverage digital technology and applications to address peoples' most pressing needs, accelerate their Sustainable Development Goals (SDG) journeys and bring real impact to their lives. COVID-19 has witnessed the rise of several applications and services.

- A digital enterprise architecture enables a whole-of-government approach to support government to deliver services in a coordinated, integrated and interoperable manner.
- Smart villages and smart islands programs are emerging to adopt a whole-of-government, whole-of-society approach to facilitate SDG driven digital investments and deliver digital services in rural and remote areas.
- School connectivity remain a major concern and requires strategic approach and partnerships (e.g. GIGA).
- Six key areas for digital services (health, finance, agriculture, education, energy, transport) were highlighted. The need for an inclusive market development approach draws its strength from grounded country level experience, cross-sectoral approach and its appropriate measurement was emphasized.
- In the Pacific Islands countries, while there is progress in digital development, there still remain challenges such as minimizing capital and operating cost, different organizational structure, lack of regional approach, appropriate policy and regulatory environment and bandwidth utilization. There is a need to focus on connecting the unconnected in outer islands and remote communities, build resilient cable system, improve domestic connectivity, and support digital applications (e-Government, e-education, digital islands etc.)

11. Post-Forum 1: Cyber-Safety

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Post Session Forum: Cyber Safety

Launching of the 2020 Child
Online Protection Guidelines for
Asia and the Pacific

3 November
1445-1545 (BKK/JKT GMT+7)

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Stephen Bereaux
Introductory Remarks, Deputy
to the Director BDT, ITU



Fanny Rotino
Moderator, COP Project
Coordinator, ITU



Ella Serry
Panelist, International Policy and
Strategic Projects eSafety
Commissioner



Rizki Ameliah
Panelist, Coordinator of
Digital Literacy Program,
KOMINFO Indonesia



Anil Raghuvanshi
Panelist, Founder/President,
Childsafenet



Shanta Arul
Panelist, Director, Strategy
& Development, Netflix
Asia Pacific

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The session was moderated by Ms. Fanny Rotino, COP Project Coordinator, ITU with the opening remarks delivered by Mr Stephen Bereaux, Deputy to the Director BDT, ITU and the panellists

- Ms Ella Serry, Assistant Manager, International, Strategy and Futures at the eSafety Commissioner, Australia;
- Ms. Rizki Ameliah, Coordinator of Digital Literacy Program, KOMINFO Indonesia;
- Mr. Anil Raghuvanshi, Childsafenet, Nepal; and Ms Shanta Arul, Netflix.

This session was dedicated to the regional launch of the 2020 Guidelines for the Protection of Children Online (COP). The guideline, aimed at improving online child protection and providing resources and practical tools to support children and their families in the development of digital skills and digital literacy. Some of the key highlights from this session are:

- The introduction of the 2020 Guidelines for the Protection of Children Online (COP);
- Government's role on developing policies, strategy and mechanism to support COP;
- Indonesia's strategy on cyber ecosystem which looks into the handling negative content in the digital space;
- Examples of multi-stakeholder collaboration approach in promoting and implementing COP at the national and international level;
- Capacity building, awareness raising and advocacy approaches to promote online safety amongst children and students; and
- Examples on how technology can support a safer environment for children online

12. Pre-Forum 3: Policy and Regulation

ITU REGIONAL DEVELOPMENT FORUM

Pre-Forum

Policy and Regulation

4 November 2020
10:00-11:00 BKK/JKT, GMT +7

Yoonee Jeong
Moderator, Telenor

Dr. S. Ismail Shah
Panellist, ITU

Xiofei Wang
Panellist, Geidco

Sameer Sharma
Panellist, ITU

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The session was moderated by Ms Yoonee Jeong- Telenor with Panellists

- Dr. S. Ismail Shah, Head, ITU Area Office Jakarta;
- Mr. Xiofei Wang, Geidco; and
- Mr. Sameer Sharma, ITU Regional Office for Asia and the Pacific

The session was focused on:

- Evidence based policy and decision making
- A brief overview of three studies that ITU is conducting on the following were highlighted:
 - ❖ Impact of taxes on connectivity
 - ❖ Co-deployment with energy and road infrastructure

❖ New business models for the telecom sector.

- The next generation USO or USO 2.0 was also discussed in this session. USO 2.0 not only concentrates on the supply side but also looks at the demand side of connectivity
- Geidco provided an overview of the deployment of the ICT Infrastructure along the energy sector Recommended interventions to make ICT services affordable to reduce socio-economic impact due to COVID-19
- In the end an overview of the proper disposal of E-waste was discussed.
- Public services as anchor revenue can enable ICT infrastructure project financial sustainability
- Resource and revenue sharing model instead of contract sales can reduce user barrier on accessing useful information and services.

13. ICTs and role of SMEs

ITU REGIONAL DEVELOPMENT FORUM

Session 4

ICTs and role of SMEs

4 November 2020
12:15 - 13:00 BKK/JKT GMT +7

Mohammed Ba
Moderator, ITU

Arndt Husar
Panellist, ADB

Zouhair Khaliq
Panellist, Teamup

Pamela Kumar
Panellist, TSDSI

Sanny Gaddafi
Panellist, 8villages

Kishore Babu
Panellist, DoT, India

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The session was moderated by Mr Mohammed Ba, Head of Innovation Service, ITU with the panelists

- Mr. Arndt Husar, Senior Public Management Specialist (Digital Transformation), ADB;
- Mr. Zouhair Khaliq, Co-Founder, Teamup, Pakistan;
- Mr. Sanny Gaddafi, Founder & CEO, 8villages, Indonesia; and
- Mr. Kishore Babu, Deputy Director General (Standards – R&D – Innovation), DoT, India

The session focused on the role of SMEs and the importance of innovation. Some of the topics discussed were:

- The initiatives that India has undertaken to promote innovation and SMEs
- ADB provided an overview of the funding opportunities for the SMEs
- The importance of PPP and incubation centers was also highlighted in this session
- The importance of start up culture and elimination of middle man in the agriculture sector was also highlighted in this session

14. Role of academia in digital development

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Session 5:

Role of academia in digital development

4 November
1300 - 1400 (BKK/JKT GMT+7)

Dr. Jingbo Huang
Co-Moderator, Director,
UNU Macao

Dr. Serge Stinckwich
Co-Moderator, Head of Research,
UNU Macao

Dr. Luis Soares Barbosa
Panelist, Deputy Head
UNU-E-GOV

Prof. Ahmad R. Sharafat
Panelist, Senior Advisor Minister of
Communications and Information
Technology, Iran

Dr. Eun-Ju Kim
Panelist, Chief of Digital
Knowledge Hub Department,
ITU

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The session was moderated by Dr Jingbo Huang, Director, UNU Macao & Dr. Serge Stinckwich, Head of Research, UNU Macao with the Panellists

- Dr. Luis Soares Barbosar, Deputy Head UNU-E-GOV;
- Dr. Mindel van de Laar, UNU Merit; and
- Dr. Eun-Ju Kim, Chief of Digital Knowledge Hub Department, ITU

The session brought together academia and other R&D institutes to discuss the important role academia plays for sustainable future ICT solutions. Some of the key highlights from this session are:

- Introduction to ITU Academia membership network and knowledge sharing platforms;
- Introduction of the Academia Network in ASP-with the aim to bridge the gap between ICT policy and decision makers at appropriate venues periodically;
- Highlights of key and emerging areas in focus and implementation strategies to bridge the digital divide;
- Academia role and contribution in a broader ICT ecosystem; and
- Strategies and way forward to establish long-term, research-driven relationship with Academia

15. Developing ICT Capacity in Asia and the Pacific

ITU REGIONAL DEVELOPMENT FORUM

Session 6:

Developing ICT Capacity in Asia and the Pacific

4 November
1400 - 1445 (BKK/JKT GMT+7)

Dr Farzad Ebrahimi
Moderator, Chairman & Founder, IoT Academy

Marcella O'Shea
Panelist, Corporate Affairs
APJ Manager, Cisco System Inc.

Dr. Tindi Seje Nuru
Panelist, Director- Teaching
Learning Methods Unit, PNGUOT

Duncan Macintosh
Panelist, Development
Director, APNIC

Dr Shamika Sirimanne
Panelist, Director of the
Division on Technology and
Logistics, UNCTAD

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The session was moderated by Dr Farzad Ebrahimi, Chairman & founder, IoT Academy with the Pannelists

- Dr. Tindi Seje Nuru Director- Teaching Learning Methods Unit, PNGUOT;
- Ms. Marcella O'Shea, Manager Asia Pacific Japan (APJ) Corporate Affairs, Cisco Systems, Inc;
- Ms. Shamika Sirimanne, Director of the Division on Technology and Logistics, UNCTAD; and
- Mr. Duncan Macintosh, Development Director, APNIC.

This session brings partners in capacity development to discuss about strategies and approaches in addressing the large digital skills gap that exists, through developing partnership, maximising reach and creating impact. Some of the key highlights from this session are:

- The impact of digitalization the nature of work and skills
- The implications of COVID-19 on e-commerce, especially from the perspective of developing countries to support the digital economy;
- Capacity development in technical and advance level digital skills to support the development of the enabling infrastructure needed to support the digital economy;
- The impact of community level training to support the general public digital literacy;
- The role of community digital champion to support community digital skills development; and
- The importance of developing digital literacy in the area of technology, 21st century career and entrepreneurial skills

16. Post Forum-2: Cybersecurity

The poster is for the ITU Regional Development Forum Post Forum Cyber-Security session. It features a blue background with a purple vertical bar on the left. The text 'ITU REGIONAL DEVELOPMENT FORUM' is at the top left. Below it, 'Post Forum' is in large white letters, and 'Cyber-Security' is in yellow script. The date '4 November 2020' and time '14:45 – 15:45 (BKK/JKT, GMT +7)' are listed. A circular portrait of Sameer Sharma, Moderator, ITU, is shown. Below the portrait is the URL 'itu.int/go/RDF-ASP2020' and the hashtag '#RDFASP2020'. On the right, there are six circular portraits of panellists arranged in two rows of three. The top row includes Marwan Ben Rached (ITU), Alexandru CACIULOIU (UNODC), and Dr. James Boorman (OCSC). The bottom row includes Adli Wahid (APNIC), Philip Victor (Welchman Keen), and Dr. Mamello Thinyane (United Nations University). The ITURDF ASIA-PACIFIC REGION ONLINE 2020 logo and the ITU logo are at the bottom right.

ITU REGIONAL DEVELOPMENT FORUM

Post Forum

Cyber-Security

4 November 2020
14:45 – 15:45 (BKK/JKT, GMT +7)

Sameer Sharma
Moderator, ITU

itu.int/go/RDF-ASP2020 #RDFASP2020

Marwan Ben Rached
Panellist, ITU

Alexandru CACIULOIU
Panellist, UNODC

Dr. James Boorman
Panellist, OCSC

Adli Wahid
Panellist, APNIC

Philip Victor
Panellist, Welchman Keen

Dr. Mamello Thinyane
Panellist, United Nations University

ITURDF
ASIA-PACIFIC REGION
ONLINE 2020

ITU

The session was moderated by Mr. Sameer Sharma, Senior Advisor, ITU Regional Office for Asia-Pacific involving panellists including

- Mr. Marwan Ben Rached Cybersecurity Coordinator, ITU;
- Mr. Alexandru CACIULOIU, UNODC;
- Dr. Mamello Thinyane , UNU;
- Dr. James Boorman, Head of Research and Capacity Building at Oceania Cyber Security Centre;
- Mr. Philip Victor, Managing Director, Welchman Keen; and
- Mr. Adli Wahid, Security Specialist, Asia Pacific Network Information Centre (APNIC).

The session was designed to solicit best practices as well as proposal towards WRDC 21 along the four impact pathways covering Technical and Policy Measures, Enhancing organisational structures, Capacity development and Cooperation and coordination to avoid duplication of efforts and foster synergies in addressing the priority needs of member countries in the region.

Some of the key highlights from this session are:

- Sharing experience on cyber readiness to address potential vulnerabilities and threats by enhancing preparedness and response capabilities of CIRTs especially through CIRT assessments by ITU and partners;
- Implementing National Cybersecurity Strategies at national level and Cyber Drills at national / regional level aligning with the country maturity model and resilience for end users
- Improving cybersecurity capacity in the Least Developed and Developing Countries; and

- Initiatives undertaken in past and proposed areas of cooperation by partners with ITU

17. ICT statistic

ITU REGIONAL DEVELOPMENT FORUM

Pre-Forum

ICT Statistic

5 November 2020
10:00 to 11:00 BKK/JKT GMT +7

Ashish Kumar
Moderator, UNSIAP

Sung-Joon Choi
Panellist, MSIT-Korea

Dr Titi Kanti Lestari
Panellist, BPS-Indonesia

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ITURDF
ASIA-PACIFIC REGION
ONLINE 2020

ITU

The session was moderated by Mr Ashish Kumar, Director, SIAP with the Panellists

- Mr. Sung-Joon Choi, Director, MSIT, Republic of Korea; and
- Dr Titi Kanti Lestari, Director, Statistics Indonesia.

The session focused on sharing of experiences on use of ICT statistics for measuring digital development, enabling appropriate policy making, the challenges and the way forward as well as practices in use of big data for measuring digital development

Some of the key highlights from this session are:

- There is a growing need for data-led and evidence-based decision-making, which requires data visualization tools, use of new technologies (Big data, GIS, AI, Mobile data), better data management capability and improved human capacity. It is also important to measure digital development and enhance partnerships to support this endeavour.
- ICT statistics facilitate decision making across various sectors as countries adopt digital economy frameworks.
- The case of Republic of Korea shared national experience on the institutional set up for ICT statistics, elements of ICT system (supply, infrastructure, demand, market), policy support (booklet, portal and analysis reports). Findings of the level of informatization across access, use and capacity in the digital divide report (2019) was shared and endeavours such as Data, Network and Artificial Intelligence (DNA) strategy, data dam and smart schools introduced.
- The case of Indonesia focused on the ongoing pilot with ITU on the use of big data to compliment administrative data pertaining to ICT based SDG indicators (Target 9.c.1 and

Target 17.8.1). Advantages of big data such as increased coverage, granular data availability, timeliness, less burdensome, frequent availability and cost effectiveness were mentioned. However, there still remain challenges of Data access in absence of rule or regulation, setting up of administrative and legal process, commitments from Mobile network operators (MNO), lack of understanding and data processing needs.

- There still remain challenges estimating the timelines of impact that improved quality and availability of data would bring.

18. ICTs for ALL

ITU REGIONAL DEVELOPMENT FORUM

Session 7:

ICTs for ALL

5 November
12:15 - 13:00 (BKK/JKT GMT+7)

Prof Kawamori Masahito
Moderator, Moderator, Vice-chair, WP 2, ITU-T SG 16

Aiko Akiyama
Panelist, Expert on Disability UNESCAP

Mirwais Naikmal
Panelist, Plan and Policy Director, MCIT Afghanistan

Notachard Chintakanond
Panelist, Executive Director International. Affairs Bureau, NBTC Thailand

Sameer Pujari
Panelist, Manager BHBM, WHO

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ASIA-PACIFIC REGION
ONLINE 2020

ITU

The session was moderated by Prof Kawamori Masahito, Vice-chair, WP 2, ITU-T SG 16 with the panellists

- Mr. Mirwais Naikmal, Plan and Policy Director, MCIT Afghanistan;
- Mr Notachard Chintakanond, Panelist, Executive Director International. Affairs Bureau, NBTC Thailand;
- Ms. Aiko Akiyama, Expert on Disability UNESCAP; and
- Mr. Sameer Pujari, Manager BHBM, WHO .

The session provided platform for ITU members and partners exchange of ideas on how to bridge the digital divide through multi-stakeholder partnerships, collaborations and initiatives, to implement scalable roadmaps, actions, activities, and projects, and provide a more inclusive, equal access and use of ICTs for all.

Some of the key highlights from this session are:

- The strategies and solutions to build back better to accelerate digital inclusion to achieve the SDG;
- Commitment to promote greater partnership at the global, regional and national level to accelerate digital inclusion;

- Importance of an inclusive National Broadband policy to promote connectivity amongst underserved community;
- Government support for national level programs and initiatives to targeted community to support connectivity and improve their digital skills such as school connectivity program and the Girls in ICT day;
- The importance of promoting digital health at the national level to older persons; and
- Promoting digital inclusion to bridge the digital divide amongst the persons with disabilities community.

19. Towards WTDC-21

ITU REGIONAL DEVELOPMENT FORUM

Session 8

Towards WTDC-21

5 November 2020
13:00 - 14:00 BKK/JKT GMT +7

Atsuko Okuda
Moderator, ITU

Stephen Bereaux
Panellist, ITU

Dr. Ahmad R. Sharafat
Panellist, Chairman of APT Preparatory Group for WTDC-21

Bocar Ba
Panellist, IAGDI-CRO

Dr. S. Ismail Shah
Panellist, ITU

itu.int/go/RDF-ASP2020 #RDFASP2020

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ASIA-PACIFIC REGION
ONLINE 2020

ITU

The session was moderated by Ms. Atsuko Okuda, Regional Director, ITU Regional Office Asia and the Pacific with panellists including

- Mr. Stephen Bereaux, Deputy to Director, BDT, ITU;
- Dr. Ahmad R. Sharafat; Mr Bocar Ba, CEO, SAMENA Telecommunications Council, Chair of IAGDI-CRO;
- Dr. S. Ismail Shah, ITU Area Representative for Southeast Asia and other Member States in Asia and the Pacific.

The session had updates on

- ❖ TDAG Working Groups and preparation for WTDC
- ❖ Regional coordination and APT preparatory meetings
- ❖ Regional and Inter-regional Preparatory Meetings

Some of the key highlights of the session are as follows:

- The journey towards a more effective WTDC reflecting outcomes of Web-dialogues and TDAG Working Group preparations.
- Extraordinary meeting of APT WTDC21 will be organized to discuss the outcomes of TDAG Working Groups and November 12, 2020 / virtual and the 2nd meeting of APT Preparatory meeting (early February 2021).
- Role of private sector in innovation and making WTDC and inclusive conference.
- Preparation in the Region highlighted the need to have Standardized RPM Schedule across the regions for consistency.

20. Closing Remarks

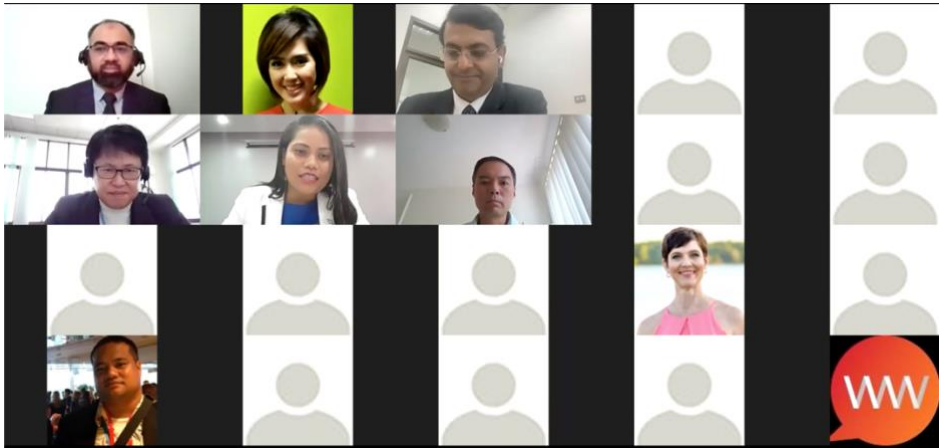




The session was delivered by Ms. Atsuko Okuda, Regional Director, ITU Regional Office Asia-Pacific

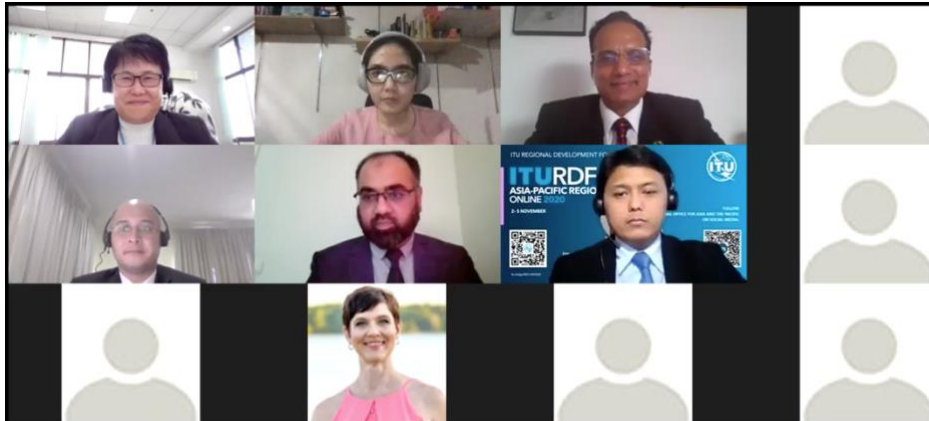
Some of the key highlights of the session are as follow:

- Thanking the speakers, people who contributed to the event including interpreters and captioners, participants who attended the event since day 1.
- Recap from day 1 to day 4 (2-4 November) of RDF-ASP 2020.
- Quotes from the high-level speakers.
- Information of number of participants registered.
- Announcement of future ITU ASP RO events including 2020 EQUALS in Tech Awards ceremony on 6 November, The launch of WTDC-21 Countdown on 9 November, and ITU TDAG on 23 November.

Annex-1

RDF-ASP 2020 – 2 November	Day 1
 <p>Source: ITU</p>	<p>Pre-Forum 1: Towards Digital Pacific</p>
 <p>Source: ITU</p>	<p>Opening of RDF 2020 and Leadership dialogue. Theme “Cross-sectoral collaboration to drive digital development and progress towards SDGs”</p>
	<p>Session 1 a: ICTs to deliver SDGs as ONE</p>

Source: ITU



Source: ITU

Session 1 b :
Updates on
activities to support
WTDC-17 Regional
Initiatives

RDF-ASP 2020 – 3 November

Day 2





Source: ITU

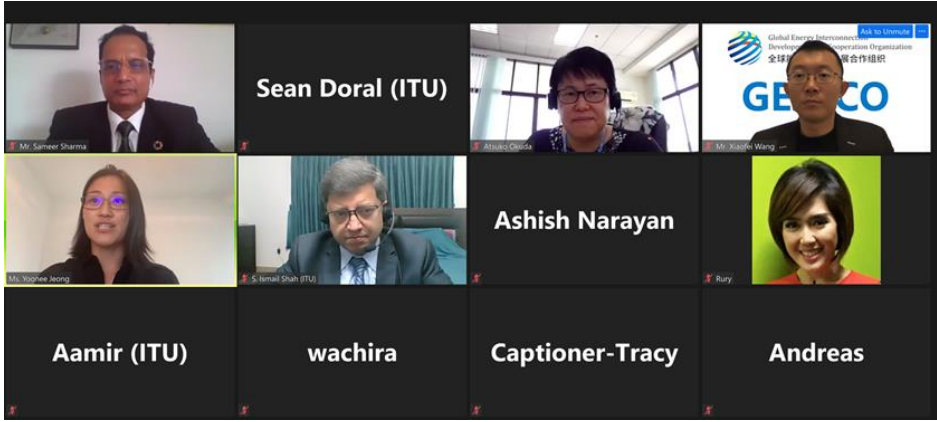
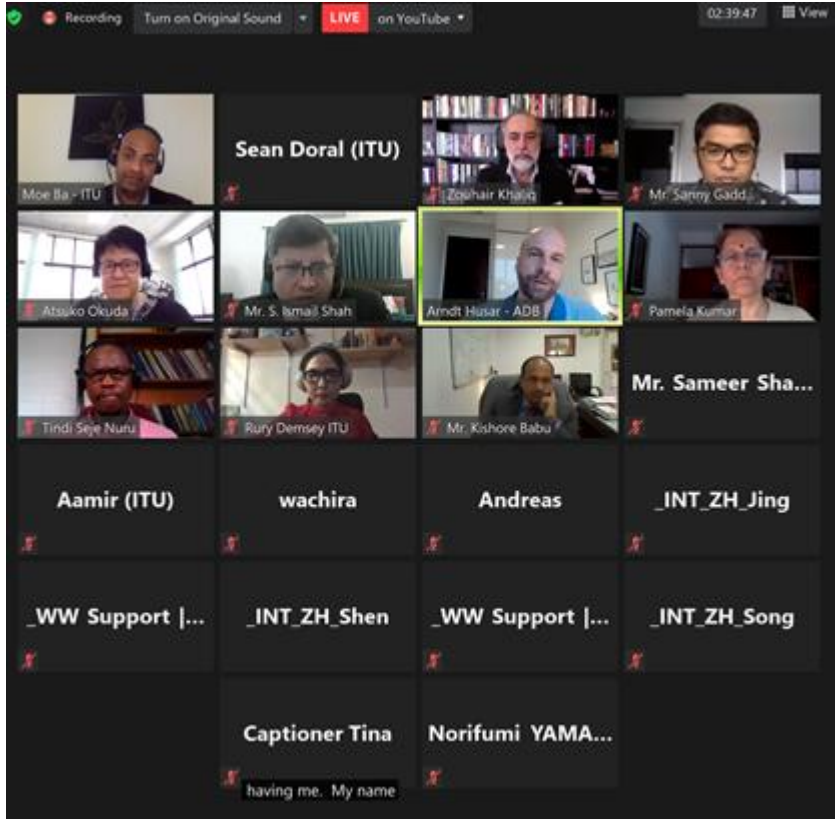
Pre-Session 2 :
Inclusive
Connectivity

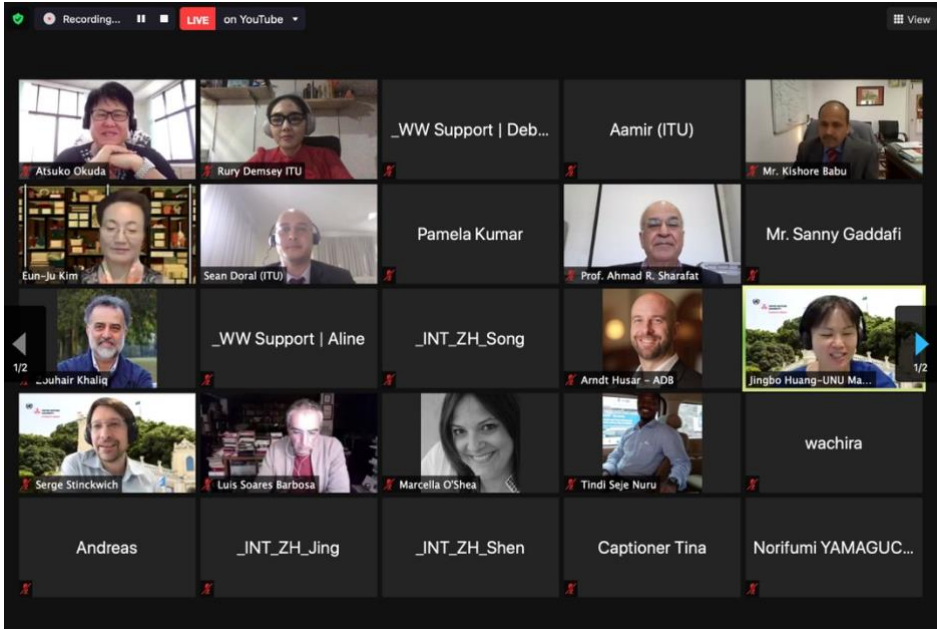
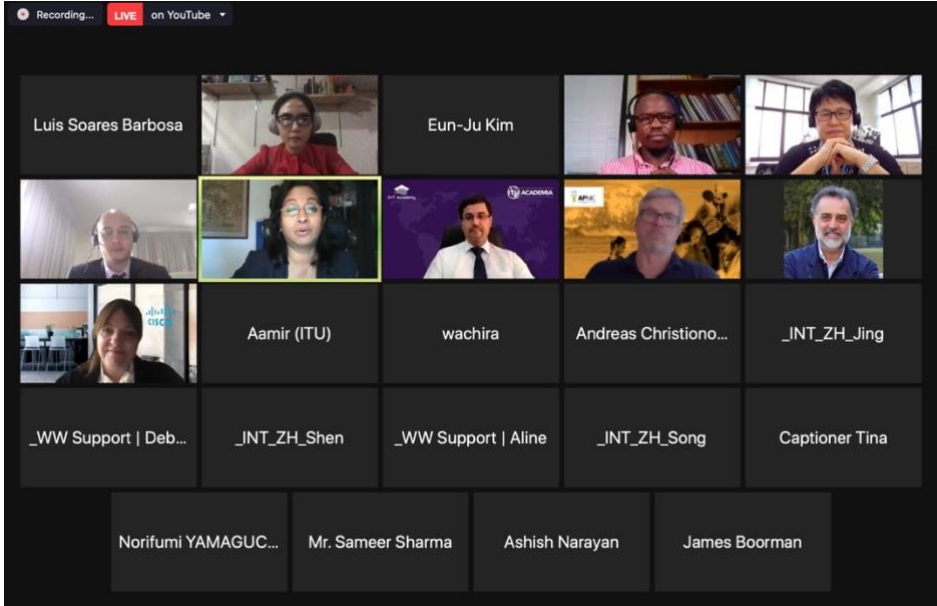


Source: ITU

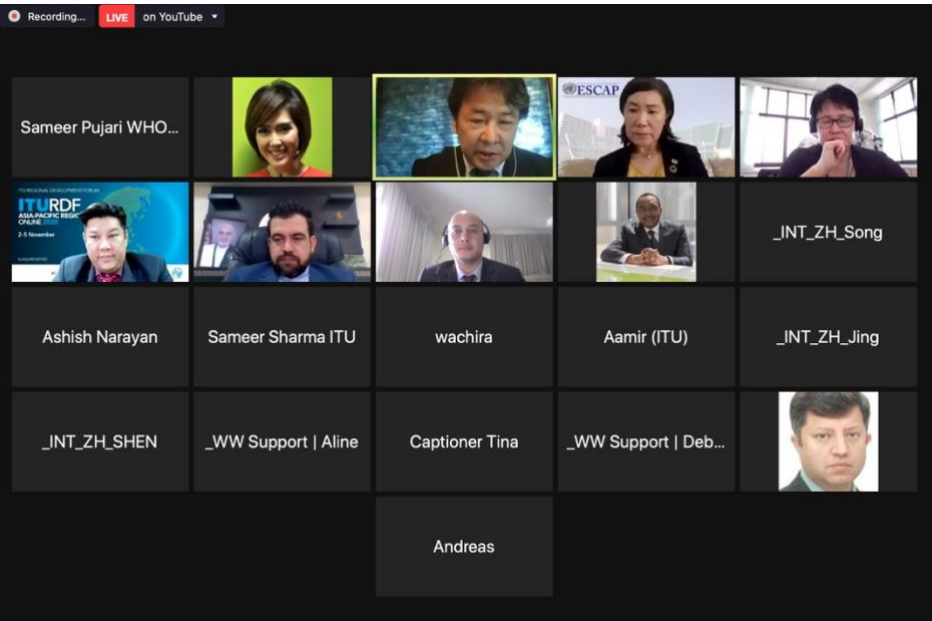
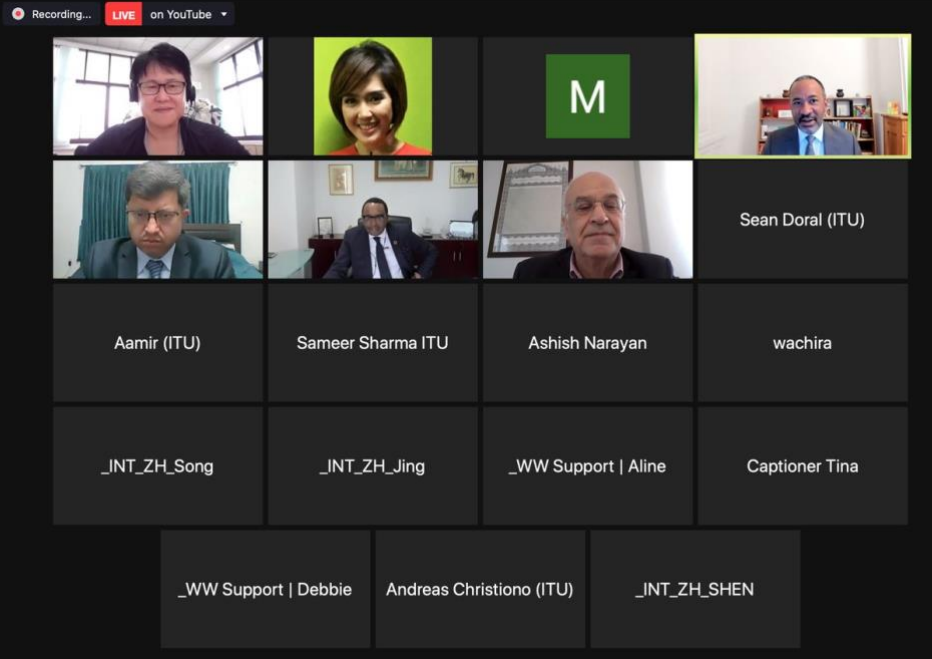
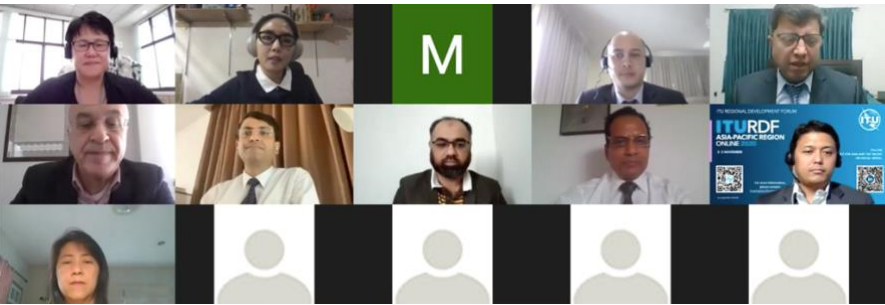
Session 2a:
Partnerships for
supportive Policies
and regulations for
ICTs

 <p>Source: ITU</p>	<p>Session 2b: Affordable connectivity partnership with industry</p> <p>ICT in partnership with industry</p>
 <p>Source: ITU</p>	<p>Session 3: Digital services for Digital development</p>
 <p>Source: ITU</p>	<p>Post-Forum 1: Cyber-Safety: The regional launch of the 2020 Guidelines for the Protection of Children Online (COP)</p>

<p>RDF-ASP 2020 – 4 November</p>  <p>Source: ITU</p>	<p>Day 3</p> <p>Pre-Forum 3: Policy and Regulation</p>
 <p>Source: ITU</p>	<p>Session 4: ICTs and role of SMEs</p>

 <p>Source: ITU</p>	<p>Session 5: Role of academia in digital development</p>
 <p>Source: ITU</p>	<p>Session 6: Developing ICT Capacity in Asia and the Pacific</p>

<p>Source: ITU</p>	<p>Post-Forum Cybersecurity 2:</p>
<p>RDF-ASP 2020 - 5 November</p> <p>Source: ITU</p>	<p>Day 4</p> <p>Pre-Forum 4: ICT statistic</p>

 <p>Source: ITU</p>	<p>Session 7: ICTs for ALL</p>
 <p>Source: ITU</p>	<p>Session 8: Towards WTDC-21</p>
 <p>Source: ITU</p>	<p>Closing Remarks</p>

