

# ITU - ITLLDC Seminar - 2023

26 – 28 Sep 2023  
Ulaanbaatar, Mongolia

## **Background:**

ICT (Information and Communication Technology) policy-making and regulatory regime formulation in Landlocked Developing Countries (LLDCs) can be challenging due to the unique set of circumstances these nations face. LLDCs are countries that lack direct access to the sea, which often results in several distinct challenges that can impede the development and implementation of effective ICT policies. Some of these challenges include, amongst others, Limited international Connectivity and internet access options, Geographical and topographical complexities for universal connectivity, Cross-border regulatory complexities, Limited market size, Skill gaps and human capital, Dependence on neighboring countries etc..

The International Telecommunication Union (ITU) and International Think Tank for Landlocked Developing Countries (ITLLDC) would be co-organizing an event focused on the common challenges of the Landlocked Developing Countries from Asia and the Pacific and Commonwealth of Independent States (CIS) for efficient policy making in the continuously growing Digital Sector.

## **Target**

The event would attempt to bring together participants from Land Locked Developing Administrations from administrations Asia and the Pacific and Commonwealth of Independent States (CIS) and domain experts to discuss relevant technical ICT management topics on digital development in LLDCs.

## **Event Scope**

The event is being planned as a physical event and consists of several technical sessions spread over 2.5 days. The detailed draft agenda is in Annex-A.

## **Partners**

- **Organizers:** ITU, ITLLDC
- **Supported by:** MDDC, CRC

## **Summarized Event details**

- Venue: UN House Ulaanbataar, Mongolia
- Event duration: 2.5 days (From 26 - 28 2023)
- Participation: LLDCs from Asia-Pacific and CIS

**PROVISIONAL AGENDA**  
(All times in GMT+8 – Mongolia time)

<b>Sep. 26, 2023 (Tuesday)</b>	
<b>09:00-09:30</b>	Registration, coffee break
<b>Opening Session</b>	
<b>09:30-10:30</b>	<p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• Minister /Representative of Digital Development and Communications (MDDC) of Mongolia</li> <li>• Chairman /Representative of Communication Regulatory Commission (CRC) of Mongolia / Representative</li> <li>• United Nations Resident Coordinator (UNRC) Mongolia</li> <li>• Representative from ITLLDC</li> <li>• Representative from ITU</li> </ul> <p>Group Picture</p>
<b>Session 1: Key insights on granting IMT spectrum access in ASP region</b>	
<b>10:30-12:00</b>	<p>Session would provide information on the requirements of IMT 2020 and how administrations in ASP have provide vital access to key access spectrum bands to facilitate the infrastructure deployment of IMT2020</p> <p><b>Speaker:</b> Mr Aamir Riaz - ITU</p>
<b>Session 2: Digital transformation</b>	
<b>13:30-15:15</b>	<p>To "realize the transformational potential of digital technologies" by leveraging on emerging technology digital transformation is targeted in all key economic and social sectors, including agriculture, healthcare, financial services, Smart Sustainable Cities, transportation and manufacturing. Hence a whole-of-government approach toward developing and investing in digital infrastructure should be considered to accelerate digital transformation across various sectors.</p> <p>As the technology and its use accelerates quickly, government, regulators and industries need to continuously build capacity of these emerging technologies and keep abreast of how it is applied through a whole-of-government's approach in the economic and social sectors.</p> <p><b>Speaker:</b></p> <ol style="list-style-type: none"> <li>1. Mr Tengis – MDDC Mongolia</li> <li>2. Mr Myagmarnaran, Director of E-Mongolia Academy</li> </ol>
<b>15:15-15:45</b>	<b>Coffee break</b>
<b>15:45 onwards</b>	<b>Visit to MDDC by international participants</b>
<b>Sep. 27, 2023 (Wednesday)</b>	
<b>09:00-09:30</b>	Registration, coffee break
<b>Session 3: Country Experiences in ICT policy and regulatory regime development</b>	
<b>09:30 - 11:00</b>	<p>The session serves as an opportunity to share country experiences that could assist in cross benchmarking with administrations facing similar Geographical challenges:</p> <p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li>1. Mr Ngawang Sherpa, Government Technology Agency, Bhutan</li> <li>2. Mr Nurbek Dooronov, Ministry of Digital Development, Kyrgyzstan</li> <li>3. Mr Phouththavanh Nathavong, Ministry of Technology and Communications, Laos</li> <li>4. Mr Bharat Gautam, Department of Information and Broadcasting, Nepal</li> </ol>

	5. Mr Chuluunbat Tsendsuren, Communications Regulatory Commission of Mongolia
<b>Session 4: Key insights from study by ITLLDC</b>	
11:15 - 12:15	The session would share key insights on study conducted by the ITT consultant in collaboration with the ESCAP team on Assessing the policy and regulatory frameworks for fostering the markets of intellectual property and copyright patents on digital technology products and services in Mongolia <b>Speaker:</b> Ms. Ariunaa Lkhagvasuren, Consultant of ITLLDC
<b>Session 5: Towards development of Generation 5 regulatory regime</b>	
13:30 - 15:00	ITU has developed a comprehensive model to assess regulatory evolution, which tracks generations of regulation. Generation 1 (G1) to Generation 4 (G4) present the evolution in telecommunication and ICT regulation, starting from the command-and-control regime typically associated with state-owned monopolies, through privatization and liberalization, the need to encourage investment, and the shift to meeting socio-economic objectives. The session would provide information on developing Generation 5 (G5) regulations which are complementary to the previous generations' but highlight the increased importance of more flexible and collaborative regulatory frameworks capable of addressing the broad impacts of the digital economy across sectors. <b>Speaker:</b> 1. Ms Youlia Lazanova Senior Programme Officer – ITU 2. Ms Ninjbolor Khurel, Communications Regulatory Commission of Mongolia
<b>Session 6: Cross Border RF Interference Management and LLDCs</b>	
15:00 - 15:30	Due to geographical challenges, LLDCs face issues on multiple borders on cross border Interference management. This session would briefly highlight the issue and the possibility of common approaches to mitigate the issue on long-term and institutionalized manner. <b>Speaker:</b> Mr Aamir Riaz - ITU
15:30-16:00	Coffee break
16:00 onwards	Visit to CRC by international participants
<b>September 28, 2023 (Thursday)</b>	
09:30-10:00	Coffee break
<b>Session 7: Infrastructure sharing for affordable connectivity</b>	
10:00-12:00	Infrastructure sharing is a key strategy for achieving affordable connectivity, especially in areas with limited resources or challenging geographical conditions. By allowing multiple service providers to utilize the same physical infrastructure, the costs of network deployment, maintenance, and expansion can be shared among stakeholders. This can lead to cost efficiencies and ultimately result in more affordable and accessible communication services for consumers. Session would provide details on the importance of infrastructure especially in roll out of future IMT networks. E.g 5G. <b>Speaker:</b> Mr Pavel Mamchenkov – ITU expert
12:00-12:45	<b>Closing:</b> ITLLDC and ITU