

ITU – ITTLLDC 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 (ITTLLDC) 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.

Partnership

- **ITU** would provide expert resources, inviting foreign representatives and experts.
- **ITTLLDC** would facilitate co-organization through arrangement of meeting rooms.
- **MDDC**: Share expertise and country experience of the national ICT sector growth for universal national connectivity
- **CRC**: Share national regulatory regime experiences.

Summarized Event details

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

PROVISIONAL AGENDA

(All times in GMT+8 – Mongolia time)

Sep. 26, 2023 (Tuesday)	
Opening Session	
10:00-10:45	Speakers: <ul style="list-style-type: none"> • UNRC Mongolia • Representative from MDDC • Representative from ITTLLDC • Representative from ITU Group Picture
Session 1: Key insights on granting IMT spectrum access in ASP region	
10:45-12:30	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
Session 2: Developing QoS/E regime for resilient of wireless connectivity	
1400-1600	Developing a Quality of Service/Experience (QoS/QoE) regime for resilient wireless connectivity requires careful consideration of various factors to ensure seamless and reliable communication. The session would discuss the key steps and elements to consider when designing a QoS/QoE regime for the next generation of wireless connectivity.
Sep. 27, 2023 (Wednesday)	
Session 3: Country Experiences in ICT policy and regulatory regime development	
1000 -1200	The session serves as an opportunity to share country experiences that could assist in cross benchmarking with administrations facing similar Geographical challenges:
Session 4: Towards development of Generation 5 regulatory regime	

1330 - 1530	<p>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.</p> <p>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.</p>
Session 5: Cross Border RF Interference Management and LLDCs	
1545 - 1630	<p>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.</p>
September 28, 2023 (Thursday)	
Session 6: Infrastructure sharing for affordable connectivity	
10:00-12:00	<p>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.</p> <p>Session would provide details on the importance of infrastructure especially in roll out of future IMT networks. E.g 5G.</p>
1200-1245	Closing: ITLLDC and ITU

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