ITU - ITTLLDC Seminar – 2025

28 – 29 August 2025

Ulaanbaatar, Mongolia

**Draft Agenda**

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| **DAY 1:**  |
| 09h30-10h00 | **Introduction and Opening*** Dr Cosmas Zavazava, Director Development Bureau ITU
* Mr Dulguun Damdin-Od, Executive Director, ITTLLDC
* Dr Chuluunbat Tsendsuren, Director General, Radio Frequency Regulation and Monitoring Department, CRC
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| 10h00-10h30 | **Group Photo**  |
| 10h30-11h40 | **Session 1**: Developing a national satellite program: Consideration and case studiesThe session would provide an understanding of the key considerations and strategic steps involved in developing a national satellite program.**Moderator:** Mr Farid, ITU**Speakers:**1. Setting the backgrounder: Aamir Riaz, ITU
2. Ms Marion Emma, DLA Piper LLC
3. Mr. Ilkin Aliyev, Radiofrequency Coordination Engineer, Azercosmos, Azerbaijan
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| 1140-1200 | **Special Presentation*** **Tulga Sukhdorj, Digital Transformation, E-Mongolia Best Practice**
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| 12h00-13h30 | **Break** |
| 13h30-14h45 | **Session 2:**  Leveraging digital networks for Early Warning disseminationWith a focus on innovative use of technological solutions to support the work of pillar 3 of the EW4A initiative, the session would highlight the role of digital advancements for effective early warning dissemination and communication. The session would:* Highlight the role of Artificial Intelligence for predictive analytics for disaster management.
* Present status and pilots of Disaster Connectivity Maps (DCM), a joint ITU-GSMA-WFP initiative and tool.
* Promote the adoption of Cell Broadcast as a national solution of Early warning dissemination solution
* Advocate collaboration for effective Policy and regulatory environment for Mobile, Non-Terrestrial Networks (NTN) and Direct to Device (D2D) solutions for Early warning information dissemination and communication

**Moderator:** **MDDIC/Aamir ITU****Speakers:**1. Mr. Komil Sultanov, Communication Service under the Government of the Republic of Tajikistan (tbc)
2. Mr Huo zhengquan, ZTE (remotely)
3. Mr Pomaama LIU, Tonga
4. Mr Amila, ITU (Remotely)
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| 14h45-16h00 | **Special Session:** Innovation and Digital transformation**Innovation Café:** The Innovation Café aims to create an open environment to facilitate exchange of ideas on how innovation can accelerate and enhance digital connectivity for Landlocked Developing Countries (LLDCs) such as Mongolia. Through interactive discussions, participants will explore creative technological, policy, and partnership solutions, leveraging emerging satellite and terrestrial technologies to overcome geographical constraints, improve affordability and inclusivity, strengthen resilience, and unlock socio-economic opportunities for LLDCs.**Facilitator:** Ms Akanksha Sharma, ITUGuiding Questions for the café:1. What are the most pressing connectivity challenges that LLDCs face today, where innovative approaches either technological or policy could be useful?
2. How could upcoming satellite technologies, such as Non-Terrestrial Networks (NTN) and Direct-to-Device (D2D) services, be creatively integrated with terrestrial networks to expand reach and resilience?
3. How do you think the increasing competition in satellite-based connectivity offering will impact affordability of terrestrial international connectivity?
4. What innovative strategies could LLDCs adopt to ensure their digital infrastructure is resilient to unavailability while remaining adaptable to future technologies?
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| **DAY 2:**  |
| 09h00-10h30 | **Session 3**: Cross border RF interference mitigation LLDCs, due to their geography have this common issue of dealing with cross border Radio Frequency interference mitigation. This session would provide insights on some strategies adopted by countries to mitigate the issue and discuss possible coordination mechanisms at bilateral, multilateral or regional level to sustainably use the spectrum band within the administrative boundaries.**Speakers:**1. Overview from CIS, Farid, ITU
2. Mr. Anuar Magzumov, Ministry of Digital Development, Innovations and Aerospace Industry of the Republic of Kazakhstan
3. Overview from ASP, Aamir, ITU
4. Ms THEPVONGSA Jedtavong, Lao P.D.R
5. Ms SOM Chotmony, Ministry of Post and Telecommunications, Cambodia
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| 10h30-10h45 | **Break** |
| 10h45-12h00 | **Session 4**: Panel discussion: International digital connectivity for LLDCsDiscussion would focus on the challenges Landlocked Developing Countries (LLDCs) face in international connectivity due to geographical, financial, and technical barriers amongst others. The key questions for the panel include:* Is this a common issue or are there any regional disparities between on this issue amongst LLDCs in ASP and CIS
* How LLDCs are disproportionately affected by disruptions in submarine cables or terrestrial links due to natural disasters, conflicts, or technical failures?
* How limited access to submarine cables affects economic growth, trade, and the ability to participate in the global digital economy
* Are there other technological strategies that are promising? For example, Regional Internet Exchange Points (IXPs): may reduce dependency on international bandwidth and lower costs.
* How advancements in technology, such as new submarine cable projects or satellite constellations, could benefit LLDCs?
* How LLDCs can build resilient digital ecosystems that are less dependent on single points of failure?
* How technical international organizations like the ITU and donors can support LLDCs in overcoming these connectivity challenges?

Q&A**Moderator**: Mr Dulguun Damdin-Od, Executive Director ITTLLDC**Speaker** * 1. Mr Shahryar Shafique Qureshi, Pakistan
	2. Mr Talant Sultanov, World Bank DCASA project - remotely
	3. Mr CHANDRA Pankaj, Nepal
	4. Dr Otgonchimeg B, CEO Mobicom Networks LLC
	5. Mr. Vahan Hovsepyan, Senior Community and Public Policy Advisor, RIPE NCC - remotely
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| 12h45-13h00 | **Closing** |