



Telecommunication  
Development Bureau (BDT)



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Geneva, 12 May 2025

- Administrations of ITU Member States in Asia and the Pacific and CIS regions
- ITU-D Sector Members and Academia in Asia and the Pacific and CIS regions
- National Regulatory Authorities in Asia and the Pacific and CIS regions

**Subject: Invitation to the 2025 ITU - ITLLDC Seminar on Cooperation for Sustainable Space Connectivity, spectrum use, and Early Warning Systems, 28 to 29 August in Ulaanbaatar, Mongolia**

Dear Madam/Sir,

We are pleased to invite your organization to participate in the **"2025 ITU – ITLLDC Seminar: Cooperation for Sustainable Space Connectivity, spectrum use, and Early Warning Systems"** to be held from 28 to 29 August 2025 in Ulaanbaatar, Mongolia. This event is organized jointly by the International Telecommunication Union (ITU) and the International Think Tank for Landlocked Developing Countries (ITLLDC) and is supported by the Ministry of Digital Development, Innovation and Communications (MDDIC) and Communications Regulatory Commission of Mongolia.

The event will support the objective to achieve sustainable development and more effective integration of new and upcoming technologies in digital economy of the Landlocked Developing Countries in Asia and the Pacific and in the Commonwealth of Independent States (CIS)'s region. It will build on the outcomes of last year' seminar ([2024 event](#)) and will focus on:

- Promoting international cooperation in the use of space, satellite and non-terrestrial digital connectivity solutions;
- Cross border RF interference mitigation;
- Leveraging digital networks for Early Warning dissemination.

The seminar is being planned as a physical event and will attempt to bring together participants and domain experts from Asia-Pacific and CIS regions with specific focus on Landlocked Developing Countries (LLDCs). Please note that this event will be held in English language, in paperless format. All relevant documents, such as the draft agenda (Annex 1), registration form, and practical information for participants, can be accessed on the ITU event website at <http://itu.int/go/LLDC2025>.

### Fellowships

To encourage participation of [eligible countries](#) with priority to LLDCs from CIS and Asia and the Pacific regions, one full fellowship may be granted per eligible Member State, subject to the availability of funds. Applications from Low Income Developing countries and Least Developed Countries (LDCs) from South and Southeast Asia may also be considered based on eligibility of funds. Full fellowships will cover the cost of air

ticket (one return economy class ticket by the most direct/economical route from the country of origin to the meeting venue), and appropriate daily subsistence allowance intended to cover accommodation, meals and incidental expenses.

Member States are encouraged to select their candidates taking into consideration the inclusion of persons with disabilities and persons with specific needs, bearing in mind gender balance. The duly validated fellowship request form (Annex 2) and its annexes, if any, must be returned to the Fellowships Service by e-mail to [fellowships@itu.int](mailto:fellowships@itu.int) or by fax: + 41 22 730 57 78, by **30 June 2025** at the latest. Registration prior to submitting the fellowship request is mandatory.

Please note that the “2025 Regional Cyberdrill for Asia and the Pacific Region” will also be held in Ulaanbaatar, Mongolia, from 2-5 September 2025. A separate invitation letter will be shared for this event. We encourage participants to also consider joining this event. Consideration may be given to extend fellowships to participate in both events, should participants fit the eligibility criteria to participate.

Should you need further information or assistance, please do not hesitate to reach out to Mr. Aamir Riaz, ([aamir.riaz@itu.int](mailto:aamir.riaz@itu.int)) and Mr Farid Nakhli ([farid.nakhli@itu.int](mailto:farid.nakhli@itu.int)). They are at your full disposal for any questions you might have.

We look forward to the active participation from your Administration/Organization in this event.

Yours faithfully,

*(Signed)*

Cosmas Luckyson Zavazava  
Director  
Telecommunication Development Bureau  
International Telecommunication Union

*(Signed)*

Dulguun Damdin-Od  
Executive Director  
International Think Tank for Landlocked Developing  
Countries

# ITU - ITTLLDC Seminar – 2025

28 – 29 August 2025

Ulaanbaatar, Mongolia

## Draft Agenda

DAY 1:	
09h30-10h00	<b>Introduction and Opening</b>
10h00-10h30	<b>Break</b>
10h30-12h30	<p><b>Session 1:</b> Developing a national satellite program: Consideration and case studies</p> <p>The session would provide an understanding of the key considerations and strategic steps involved in developing a national satellite program, in essence it would include:</p> <ul style="list-style-type: none"> <li>• Importance of national satellite programs</li> <li>• Key Considerations in Developing a National Satellite Program</li> <li>• Technical and Infrastructure Requirements</li> <li>• Funding and Budgeting</li> <li>• Capacity Building and Human Resources</li> <li>• Assessment and Planning</li> <li>• Implementation and Launch</li> <li>• Operation and Maintenance</li> <li>• Evaluation and Evolution</li> <li>• Challenges and Mitigation Strategies</li> <li>• Country Case presentations on the national satellite programmes and regulatory mechanisms</li> <li>• Q&amp;A</li> </ul>
12h30-14h00	<b>Break</b>
14h00-16h15	<p><b>Session 2:</b> Leveraging digital networks for Early Warning dissemination</p> <p>With 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:</p> <ul style="list-style-type: none"> <li>• Highlight the role of Artificial Intelligence for predictive analytics for disaster management.</li> <li>• Present status and pilots of Disaster Connectivity Maps (DCM), a joint ITU-GSMA-WFP initiative and tool.</li> <li>• Promote the adoption of Cell Broadcast as a national solution of Early warning dissemination solution</li> <li>• 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</li> </ul>

**DAY 2:****Session 3:** Cross border RF interference mitigation09h30-  
10h45

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.

10h45-  
11h15**Break****Session 4:** Panel discussion: International digital connectivity for LLDCs

Discussion 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:

11h30-  
12h45

- 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&amp;A

12h45-  
13h00**Closing**

## Annex 2

# ITU Fellowship Application Form

## Full Fellowship – Regular Budget

This form serves as your application for a fellowship to support your participation in:

**ITU – ITTLLDC seminar 2025**

**City/Country: Ulaanbaatar / Mongolia**

**Dates: From 28 - 29 August 2025**

**Fellowship type: FULL.** See section 1 below for further details.

**Deadline for application: 30 June 2025 (23:59 hours, Geneva, Switzerland).** Any application received after this deadline will not be considered.

### Selection Criteria

- Refer to the corresponding invitation letter for further information on the selection criteria.
- Fellowship awards for this event are governed by the [Policy for awarding fellowships for events and activities funded through the ITU regular budget](#).
- To ensure good governance in the use of fellowships, any **one individual may not be awarded more than one full fellowship, or two partial fellowships in a financial year**. In this respect, the amount granted to any one individual **shall not exceed ten thousand (10 000) Swiss Francs** in a financial year.
- Member States wishing to apply for an ITU fellowship **must not have any type of debt** related to the contributions derived from their contributory unit, except those who have agreed to a repayment plan and are in compliance with their obligations.
- **Highest-ranking officials** (Head of State, Head of Government, Minister, Vice-Minister, Secretary of State or equivalent, high-ranking diplomats) shall **not be considered** for fellowships.

### How to fill out this form

- All questions marked with \* are mandatory.
- Please print all pages of this form and complete the signature sections.

### How to submit this signed form (and any relevant documents)

- Email: [fellowships@itu.int](mailto:fellowships@itu.int) or Fax: +41 22 730 57 78

**ITU will only consider requests that meet all the above requirements**

## Conditions

1. A <b>Full fellowship</b> offer for this activity includes the following:	one (1) return economy class air ticket by the most direct/economical route from the country of origin to the location of the activity/event,  AND  a subsistence allowance to cover accommodation, meals and incidental expenses.  (Other costs will not be covered as part of this fellowship award)
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## Personal Information

2. Country *	
3. Name of Administration *	
4. Gender *	<input type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Prefer not to say
5. Email address *	
6. Phone number *	

## Passport Information

7. Family/Last Name *	
8. Middle Name	
9. First/Given Name *	
10. Date of Birth (DD/MM/YYYY) *	
11. Place of Birth (City, Country) *	
12. Nationality *	
13. Passport Number *	
14. Passport Date of Issue (DD/MM/ YYYY) *	
15. Passport Date of Expiry (DD/MM/YYYY) *	
16. Passport Place of Issue/Issuing Authority *	

## Education and Work Experience

17. Job title *	
18. Highest level of education completed *	<input type="checkbox"/> Doctorate Degree of Post Doctorate studies <input type="checkbox"/> 2nd University Degree (Master or equivalent) <input type="checkbox"/> 1st University Degree (Bachelor or equivalent) <input type="checkbox"/> Technical Diploma (or equivalent) <input type="checkbox"/> High school diploma <input type="checkbox"/> Other
19. Field of Studies *	
20. Number of years of relevant work experience *	<input type="checkbox"/> 1-5 years <input type="checkbox"/> 6-10 years <input type="checkbox"/> 11-15 years+16-20 years <input type="checkbox"/> More than 20 years
21. Briefly describe your current work functions * (provide separate documents or CV as necessary)	
22. Describe your experience in relation to the activity * (provide separate documents or CV as necessary)	
23. Upon return to your country, how will you make use of the knowledge acquired during the activity * (provide separate documents or CV as necessary)	

### Additional Information

24. Have you already benefited from fellowship(s) during the current year? *	<input type="checkbox"/> No	<input type="checkbox"/> Yes - Provide the activity name(s)/year(s):
25. Describe any accessibility or specific needs you may have (optional)		

### Conditions and Applicant Signature

In signing and submitting this form, I certify that I have read the following conditions and accept them in their entirety. *	<p>Please agree to all conditions.</p> <p><input type="checkbox"/> I hereby certify that the statements in this application are true and complete *</p> <p><input type="checkbox"/> If selected for a fellowship, I undertake to attend the entire event *</p> <p><input type="checkbox"/> If selected for a fellowship, I undertake to inform ITU whenever there are changes in my availability that will affect the terms of my ITU award *</p>
Applicant Signature *	Date (DD/MM/YYYY) * :

### National Designated Focal Point Signature

This application shall be duly signed and authorized by the national designated focal point and/or a senior officer from the Administration/Member State.

Full name *: Job title *: Email *:	Signature *  Date (DD/MM/YYYY) * :
Stamp of the Administration/Member State *	



