



**Telecommunication
Development Bureau (BDT)**

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Geneva, 9 April 2026

Administrations of ITU Member States and
National Regulatory Authorities from:
Brunei Darussalam, Cambodia, Indonesia, Lao
PDR, Malaysia, Philippines, Singapore, Thailand,
Timor-Leste, and Viet Nam:

Subject: Invitation to the ITU-World Bank Training on satellite regulations for selected Southeast Asian countries, 18-21 May 2026

Dear Sir/Madam,

We are pleased to invite your organization to participate in the **training on satellite regulations for selected Southeast Asian countries** co-organized by the International Telecommunication Union and the World Bank, with the support of the United Kingdom Foreign, Commonwealth & Development Office and the Ministry of Communication and Digital Affairs of Indonesia. This in-person, three and a half day training will be held in Jakarta, Indonesia, from 18 to 21 May 2026 in English only.

The objective of the training is to allow participants from Member States to gain greater knowledge and a more in-depth understanding of the key principles of satellite regulations with a focus on LEO satellite communications for broadband. The course will examine international legal and regulatory frameworks that govern the use and management of radio frequency spectrum and associated orbits, ITU's specific regulatory processes, national and regional licensing and spectrum allocation frameworks, the roles and responsibilities of the different agencies, the importance of monitoring and enforcement, market access and service offerings, provide insights into technological aspects, security, risk mitigation and resiliency requirements, and offer familiarization with procurement approaches.

The training course is designed for senior staff from ICT policy makers and regulatory authorities. Participation in this training is limited to a maximum of 40 participants with a maximum of 2 places per country. Selection for the training will be based on the entry requirements criteria, which include completing the ITU Academy self-paced course on [Global satellite regulation essentials: key principles, institutional landscape and the role of ITU](#) and completing the registration form the questions related to opportunities, challenges, priority areas of work in the country related to satellite regulations and their implementation. Detailed information on this training course is described in the course outline that can be downloaded from the ITU Academy portal at the following link: [Satellite regulation for selected Southeast Asian countries](#).

Registration should be undertaken online at the above ITU Academy portal link no later than **17 April 2026**. Selected participants will receive confirmation of registration and further information on logistics by **24 April 2026**. Participants are expected to cover their accommodation and travel costs.

Should you need any additional information on the course, please do not hesitate to contact Ms Samantha O'Riordan (samantha.oriordan@itu.int) and Mr Thomas Chalumeau (email: tchalumeau@worldbank.org) and Mr Jonathan Marskell (jmarskell@worldbank.org).

We look forward to your active participation in this training course.

Yours faithfully,

Signed

Cosmas Luckyson Zavazava
Director

Annex 1
Training on satellite regulations for selected Southeast Asian countries
18-21 May 2026

Time	Sessions/ Topics covered	Key learning points
Day 1: Monday 18 May 2026		
09:00-09:30	<i>Welcome</i>	Opening and introduction to the training
09:30-10:30	Session 1: Qualifying the opportunities	This session will enable participants to familiarize themselves with the main satellite technologies (GEO, MEO, LEO) and applications in Southeast Asia such as satellite connection for mobile base stations; Direct-to-Device (D2D) distribution services; and Services and applications.
11:00-12:30	Session 2: Tenders, Service Level Agreements and Contracts	An in-depth look at how to structure and prepare tender documents, including Requests for Proposals (RFPs); identify the key elements of the tender and the deadlines for procurement as well as the key considerations and requirements to be included in service level agreements (SLAs) and final contracts.
13:30-15:00	Session 3: Affordability of Satellite Services for Low-Income Populations	How governments and their development partners can improve the affordability of satellite services for low-income populations in collaboration with development partners and the Donor community.
15:30-17:00	Session 4: Presentations of national experiences	Presentations by participants of national experiences followed by discussions on topics covered this first day.
Day 2: Tuesday 19 May 2026		
09:30-11:00	Session 5: Introduction to Satellite Communications Regulations	Overview of spectrum/orbit resources and ITU's international regulatory framework
11:30-12:30	Session 6: Regulatory Processes	Participants will examine the role of ITU Radio regulations, frequency allocation, coordination, and interference mitigation for LEOs networks such as regulatory process for LEO networks subject to coordination; regulatory procedure for LEO networks not subject to coordination; space sustainability and harmful interferences; NGSO monitoring.
13:30-15:00	Session 7: Group exercise Capture the complete information to be submitted to ITU for an earth station communicating with a LEO satellite for its recording in the MIFR (Master International Frequency Register)	Applications of key principles of orbit/spectrum regulation. This exercise will help participants understand the mandatory information to be submitted to the BR in order to record their satellites in the MIFR. It will also allow them to become familiar with the BR software used notification requests under Articles 9 and 11 of the Radio Regulations

15:30-17:15	Session 8: Country Presentations	The session will present national experiences with satellites, highlighting experiences and lessons learned in regulation of international satellites and management of spectrum orbits allocation.
Day 3: Wednesday 20 May 2026 (indicative)		
09:00-10:30	Session 9: LEOs National licensing regulation approaches	Participants will examine the different regulatory approaches such as regulatory review, mandates and responsibilities of regulators, the consultation mechanisms, public-private consultation, agile regulatory approaches (sandboxes); compare the types of licenses and market access requirements, landing rights, earth stations, service licenses, gateways, spectrum license and orbital resources, service licenses, customer terminals; licensee fees, ownership requirements, social obligations (contribution to universal service funding).
11:00-12:30	Session 10: Ensuring security, privacy and sovereignty	Participants will examine lawful interception, cyber threats and risk mitigation, security of gateways and satellite transmission links.
13:00-15:30	Session 11: Group exercise on LEO satellite licensing	Participants will apply the principles examined in the previous sessions.
16:00-17:30	Session 12: Emergency communications and environmental issues (Early warning systems)	Participants will consider the role of satellite in disaster risk management: mitigation, preparedness, response and recovery, identifying the regulatory measures that need to be in place to ensure real time response.
Day 4: Thursday 21 May 2026 (indicative)		
09:00-11:00	Session 13: Real-life case presentations and discussions	Country cases developed by ITU/FCDO project (and others) will be presented to start a discussion based on real cases focusing on national spectrum regulations, licensing, coordination, and interference mitigation
11:30-12:30	Wrap-up and closing	Participants reflections highlighting their takeaways and next steps.
13:30	Site visit (tbc)	