Telecommunication
Development Bureau (BDT)

Ref.: BDT/DIR/AFR/DM/013

Geneva, 17 April 2026

To
- Administrations of ITU Member States, and
- ICT Regulators in Sub-Saharan Africa

(Angola, Botswana, Cameroon, Cape Verde, Equatorial Guinea, Eritrea, Eswatini, Ethiopia, Gambia, Ghana, Guinea-Bissau, Kenya, Lesotho, Liberia, Nigeria, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Rwanda, Sao Tome and Principe, Seychelles, Sierra Leone, South Africa, South Sudan Tanzania, Uganda, Zambia, Zimbabwe)

Subject: **Training course on satellite regulations for English-speaking African countries, Addia Ababa, Ethiopia, 29 June-2 July 2026**

Dear Sir/Madam,

I am pleased to invite your organization to participate in the Training course on satellite regulations for English-speaking African countries organized by the Telecommunication Development Bureau (BDT) of the International Telecommunication Union (ITU) and the World Bank, in collaboration with Smart Africa and the Ethiopian Telecommunications Authority, with the kind support of the United Kingdom's Foreign, Commonwealth & Development Office (FCDO). This in-person training will be held in Addis Ababa, Ethiopia, from 29 June to 2 July 2026 and builds on the successful joint training sessions organized in Zambia in October 2025 and Senegal in February 2026.

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 Low Earth Orbit (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 regulatory staff from ICT policy makers and regulatory authorities. Participation in this training is limited to a maximum of 50 English-speaking 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 filling in 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: https://academy.itu.int/training-courses/full-catalogue/training-satellite-regulation-english-speaking-african-countries.

Registration should be made online at the above ITU Academy portal link no later than **30 April 2026**. Selected participants will receive confirmation and further information on logistics by 8 May 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 my team at itu-ro-africa@itu.int.

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

Yours faithfully,

(signed)

Cosmas Luckyson Zavazava
Director

Annex 1

Time	Sessions/ Topics covered	Key learning points
Day 1: Monday 29 June 2026		
09:00-09:30	*Welcome*	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 in IoT.
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.
Day 2: Tuesday 30 June 2026		
09:30-11:00	**Session 4: Introduction to Satellite Communications Regulations**	Overview of spectrum/orbit resources and ITU's international regulatory framework
11:30-12:30	**Session 5: 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 6: 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 7: 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 1 July 2026		
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 2 July 2026		
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)**	