



INTERNATIONAL TELECOMMUNICATIONS
SATELLITE ORGANIZATION

CAPACITY BUILDING INITIATIVE



WHO WE ARE

ITSO's Capacity Building Initiative was put in place with the primary objective of raising awareness amongst individuals, organizations and institutions on policies, regulations, and technical aspects associated with the provision of satellite services.

This Initiative is an essential component of ITSO's Strategic Plan. Through the initiative, ITSO believes it can offer its member States the necessary tools for the effective development and use of international public telecommunications services.

IN PARTNERSHIP WITH



As a result of implementing the above Partnerships, more than **1500 participants have been trained since 2010**. ITSO has provided on site capacity building training programs for satellite communications in several of its member countries.

ABOUT ITSO

ITSO is an **intergovernmental organization** with **149 member states**, that **incorporates** the principle set forth in **Resolution 1721 (XVI)** of the General Assembly of the **United Nations**, which established that **communication by means of satellite** should be **available to** the nations of the **world** as soon as practicable on a **global and non-discriminatory basis**. Originally established in 1973 as **INTELSAT**, the **International Telecommunications Satellite Organization** was restructured in 2001. The restructuring led to the creation of a private entity, Intelsat S.A. and to the continuation of the intergovernmental organization with a new acronym (ITSO). **ITSO's mission** is to **monitor** the performance of **Intelsat's public service obligations** and to **safeguard the Parties' Common Heritage**.

PROGRAM TYPES

The programs are conducted through seminars or workshops and may be standardized or customized, depending on factors such as: the audience, level of expertise, intended duration of the sessions, etc.

STANDARD COURSES

Courses are typically completed within 5 days.

CUSTOMIZED COURSES

These are tailored to attendees specific needs in the areas of regulation, policy, technical concepts and practices.

AVAILABLE STANDARD COURSES

Capacity Building Training Programs have been structured with three main areas of concentration: POLICY, REGULATION and TECHNICAL CONCEPTS & PRACTICES. The objective is to provide a broad value added scope to attendees.

Courses are typically given in the format of seminars or workshops.



Technical & Regulatory

- ☒ BASICS OF SATELLITE COMMUNICATIONS
- ☒ POLICY & REGULATORY GUIDELINES FOR SATELLITE SERVICES
- ☒ NETWORK PLANNING & LINK BUDGET ANALYSIS



Policy Makers & Regulators

- ☒ BASICS OF SATELLITE COMMUNICATIONS
- ☒ POLICY ISSUES & REGULATORY FACTORS
- ☒ PROCUREMENT & COST CONSIDERATIONS



Earth Station Operators & Engineers

- ☒ SATELLITE COMMUNICATIONS FUNDAMENTALS
- ☒ TRANSMISSION & NETWORK PLANNING
- ☒ LINK BUDGET ANALYSIS & DESIGN
- ☒ VSAT INSTALLATION, MAINTENANCE & AUDIT



Satellite Coordination & Registration Procedures

- ☒ ORBIT SPECTRUM ALLOCATION
- ☒ COORDINATION & NOTIFICATION PROCEDURES
- ☒ BSS & FSS PLANS & LIST
- ☒ ELECTRONIC SUBMISSIONS & APPLICATIONS OF ITU-BR SOFTWARE PACKAGES



LANGUAGES AVAILABLE

In order to accommodate member States' needs, the courses are available in three languages: **English, French, Spanish** and have also been offered in **Portuguese**.

Contact Us

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