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Registration information

Smart cities telecom infrastructure

Organized by:

Training details

Modality: Online instructor led
Dates: *22 Sep 2025 - 25 Sep 2025*
Training fees: $0.00
Language: English
Application deadline: 01 Sep 2025
Training code: 25OI500246MUL-E-D
Contact: EG-ATRC@tra.gov.eg

Training description

This course introduces participants to the foundations of smart cities including their definition, reference architectures, governance, and strategic frameworks. It focuses on strategies, policies, and successful examples to inspire innovative city planning and organization. In particular, it: (i) describes the connectivity infrastructure required for smart cities including fiber optics and wireless technologies, (ii) introduces smart systems and solutions, and (iii) explores business and governance models ensuring sustainable implementation and operation.

Participants will be equipped with the skills to apply the roadmap for deploying and evolving access networks in smart cities, explore the role of fiber optics and wireless technologies in enabling high-speed connectivity as well as Identify and utilize city assets for building smart-ready infrastructure. The training course further focuses on the analysis of various business models for sustainable smart infrastructure from real-world showcases of smart-ready infrastructure.

For more information about the training objectives, target population, entry requirements, methodology, evaluation and content, consult the page here.

How to apply

In order to register for the training, applicants should:

1. Create an ITU Academy account here
2. Apply for the course here
3. The selection of participants for the course will be made by the course coordinators, based on the course's entry requirements, selection criteria and available number of seats. If selected, you will receive a notification by email.

The ITU Academy is the International Telecommunication Union leading platform for capacity development initiatives.

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