



International Telecommunication Union (ITU)
Arab Regional Office (ARO)

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Cairo, 17 February 2020

- Arab Administrations of ITU Member States,
- Arab Regulators
- ITU-D Sector Members and Associates
- Academia Institutions
- Regional and International Organizations concerned
- Regional chairs and vice chairs of the Advisory Groups (TSAG, TDAG, RAG) and Study Groups

Subject: ITU Centres of Excellence face-to-face training course on “Applications of Geographic Information System (GIS) in Environmental Management and Resources Protection”, Tunis-Tunisia, 23 – 26 March 2020

Dear Sir/Madam,

I am pleased to invite you to participate in the Face-to-Face Training Course on “**Applications of Geographic Information System (GIS) in Environmental Management and Resources Protection**” to be conducted in Tunis-Tunisia, 23-26 March 2020. This course is organized jointly by the International Telecommunication Union and the Tunis International Centre of Environmental Technologies (CITET) as part of the ICTs & the Environment Program under the auspices of the ITU Centres of Excellence for the Arab region.

The training will be delivered in English.

This training aims to provide the participants with extensive insights on the use of Geographical Information System (GIS) and its main applications in the field of environmental and resources protection.

At the end of the training, participants will be able to:

- Understand fundamental concepts and practices of Geographic Information Systems (GIS).
- Apply basic GIS functionalities.
- Demonstrate organizational skills in files and database management.
- Apply GIS analysis to address geospatial problems and/or research.
- Demonstrate proficiency in the use of GIS tools to create maps.
- Demonstrate confidence in undertaking new analysis using GIS.
- Give examples of interdisciplinary applications of Geospatial Information in relation with the environment.

The training targets engineers, technicians, managers in the ministries of Information Technology and Communications (ICT), ministries of environments, ICT regulators and private sector officers working in the environment issues. Other institutions and individuals who are interested in having an overview of Geographic Information Systems (GIS) are also welcome to participate in this training course.

Detailed information on this training is described in the course outline, which can be downloaded from the ITU Academy Portal at the following link ([click here](#)).

Registration should be made online at the aforementioned link no later than **10 March 2020**. Payment details are specified in the course outline.

Should you require any further information, Eng. Mustafa Al Mahdi, Program Administrator of ITU-Arab Regional Office, Email:(mustafa-ahmed.al-mahdi@itu.int) and Mr. Jawhar Abdelkrim (CITET), Email: (financement@citnet.nat.tn) are at your full disposal.

Looking forward to your active participation in this training course.

Yours sincerely,

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Slaheddine Maaref
Regional Director a.i.