



---

## Mission Report

### ITU Expert-Level Training for National Regulatory Authorities and Operators on Network Cost Modeling – Level II

Damascus-Syria, 1-5 August 2010

By: Mrs. Nefertiti ALI, Senior Adviser, ITU Arab Regional Office, Cairo

~ ~ ~ ~ ~

#### **1) Purpose of the Mission:**

The purpose of this mission was to organize and participate in the “ITU Expert-Level Training for National Regulatory Authorities and Operators on network cost modeling – Level II”, which was organized by ITU/BDT Regulatory and Market Environment Division and in cooperation with Syrian Telecom, in Damascus, during the dates 1-5 August 2010.

#### **2) Main Activities:**

This training workshop on Telecom Network Cost Modeling for Arab States Region – Level II, organized by ITU/BDT, followed up the “ITU Expert Level training for national regulatory authorities and operators on cost modeling – Level I, which was held in Damascus-Syria, from 11-15 October 2009.

The Expert Level Training was conducted by Professor Heinrich Otruba and Mr. James R. Holmes. The focus of the training is to provide participants with necessary theoretical background, international experiences, practical cases, using template cost training model.

#### **3) Participation:**

There were 42 participants from 15 Arab Countries namely from: Algeria, Egypt, Jordan, Kuwait, Lebanon, Morocco, Oman, Palestine, Qatar, Saudi Arabia, Sudan, Syria, Tunisia, UAE and Yemen. In addition to one participant from the League of Arab States (LAS).

The participants represented operators, regulators authorities and training institutes in Arab States.

#### **4) Methodology of the training course:**

The training course was delivered in five days and focused on:

1. Principles of cost modeling.
2. Basic elements of cost models.
3. Dimensioning and mobile network for a sample PC based bottom up model.
4. Cost allocation & tariff calculation.
5. Exercises with the computer training cost model.

The participants had been divided into 5 Working Groups, every group composed of representatives from operators, regulators and others.

The working group exercise and discussion were as follows:

- Application of top-down and bottom-up cost modeling.
- Specifying cost models covering the topics of day 2.
- Data input into the cost training model and development, and determination of specific data based on case study.
- Using the cost training model and developing scenarios that reflect different costs and cost allocation.

#### **5) Closing and wrap up:**

Mr. Bakr Bakr, the Deputy of GM of Syrian Telecom, Mr. Nazem Bahsas, gave a brief speech welcoming the participants and thanking ITU and the Arab Regional Office for organizing this training course and.

Mrs. Nefertiti Ali, the ARO Representative, expressed her appreciation to all delegates for their active participation, the trainers Professor Heinrich Otruba and Mr. Mr. James R. Holmes for their interesting presentations and discussions. Also thanked Syrian Telecom for hosting the event, and the sincere cooperation and excellent organization. She also thanked the delegates, hoping that the training course was successful and fruitful and wishing a safe return to all the participants.

---

- 1- To nominate about 5 participants from Arab countries (French speaking) to participate in same training course which will be conducted in French for Africa Region during November 2010, to be trainers for this workshop for the Arab States.

**6) Follow-up Actions to be implemented:**

<b>Actions</b>	<b>Executed by</b>	<b>Dates</b>
To repeat the ITU Expert-Level Training for National Regulatory Authorities and Operators on network cost modeling – Level II	ITU/BDT + ARO + host country from the region	1 <sup>st</sup> Quarter 2011

~ ~ ~ ~ ~