Report of the ITU-T Training Seminar on
NGN, Transmission and Network Management

Tehran, Iran

25 - 28 July 2005

Upon request from Telecommunication Infrastructure Company of Iran (TIC), ITU-TSB organized a training seminar on "NGN, Transmission and Network Management" in Tehran. This seminar was highly informative and very well attended by around 120 engineers from Telecommunication Infrastructure Company of Iran (TIC) and Telecommunication Company of Iran (TCI), which is the holding company of TIC.

The workshop was chaired by **Mr. Ali Asghar DolatAbadi**, Deputy of TIC. ITU-TSB director, **Mr. Houlin Zhao** opened the Seminar. Experts from ITU-T including Mr. Chae-Sub Lee as the Chairman of ITU-T Focus Group on NGN, Dr. Jianli Wang and Dr. Jason Wang(Fiberhome) from SG15 and Mr. Georges Sebek as Counsellor of SG17 made presentation about ITU-T work. Ms. Xiaoya Yang as the workshop project coordinator of ITU-TSB organized this seminar on the spot.

This training seminar covered the following topics:

- **NGN**
    - NGN Focus Group Main Achievements
    - NGN Framework and Architecture
    - NGN Technology, Service/Application and Evolution issues

- **Transmission**
    - Feature and Architecture of NG UTN
    - ASON
    - Metro MSTP
    - NGN and Fiber to the Home
    - OAN and FTTx Basics
    - FTTH Market & Technology
    - FTTH Products & FTTH in China

- **Security**

    - ITU-T SG17 Introduction
    - Security Standards

Due to a late speaker change, presentations of M-series Recommendations were also prepared and given to TIC host additionally.

The audience welcome these presentations and raised many questions and discussions about technology, business development and regulation issues.
At the closing of this seminar, Mr. DolatAbadi thanked ITU-TSB for this training opportunity for TIC. In his closing remarks, Mr. Houlin Zhao reaffirmed his support for developing country in ITU and encouraged TIC to participate in ITU-T study group more proactively. After this seminar a training certificate was awarded to every participant.

The Workshop programme could be found at: http://www.itu.int/ITU-T/worksem/training/200507/index.html