

# IT Infra Installation & Internet Provision



**July 1 ~ July 17, 2008**

**Daejeon – Korea**

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Technology Center ( ICT Cnter )

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- **Course Title:** IT Infra Installation & Internet Provision
  - **Duration:** July 1 ~ July 17, 2008
  - **Venue:** Daejeon, Korea
  - **Number of Participants and Countries:** 15 Persons from Iraq
  - **Language:** English
  - **Training Institution:** KT HRDC (Korea Telecom Human Resources Development Center)  
[http:// www.kt.co.kr](http://www.kt.co.kr)
  - **Training Coordinator:** Mr. O, Tok-Su (E-mail: [ots@kt.com](mailto:ots@kt.com))
  - **Training Sponsor:** KOICA (Korea International Cooperation Agency)  
[http:// www.koica.go.kr](http://www.koica.go.kr)
  - **Training Program Coordinator:** Mr. Lee, Jeong-Wook (E-mail: [ljw@koica.go.kr](mailto:ljw@koica.go.kr))

**Course Objectives:**

- 1- To understand Korea's IT infra installations and internet provision policies.
- 2- To gain knowledge on emerging IT technologies and its implementation in Korea.

**Program Contents:**

- A. Orientation.
- B. Sessions.
- C. Practicum.
- D. Study Visits.
- E. 3-Day Filed Trip.
- F. Country Report.

### **A- Orientation:**

The first two day of training course are reserved for an orientation session at the ICTC of KOICA. The orientation includes the following activities:

- 1- Welcoming Reception.
- 2- Video Presentation on Korea and KOICA's Activities.
- 3- Class on Korea's Culture, Society and Language.
- 4- General information regarding daily life in Korea.
- 5- Seoul City Excursion.



### **B- Session:**

#### **1- World IT trend and Development.**

- IT industry trend and the direction of its future development.



#### **2- An Introduction to the Backbone Network Operation.**

- An outline of Korea's backbone network.
- The operation of the backbone network.



#### **3- Wireless Mobile Internet Network.**

- The understanding of wireless internet network.
- Wibro, HSDPA.

#### **4- Ubiquitous Society.**

- Background of ubiquitous theory and concept.
- An introduction to the emerging future of the U-Society.

#### **5- IT Development Policy and Regulation.**

- Governmental policy for IT industry promotion in Korea.
- Regulation and fair trade in telecom market.

#### **6- IT-839 Strategy.**

- IT development strategy of Korea for the future ubiquitous society.

### **C- Practicum:**

#### **1- High Speed Internet Services (Lab)**

- Practice on the KT's Internet Service Network.
- Exploring the High speed Internet service of DSL.



#### **2- BcN Operation (Lab)**

- Broadband Convergence Network in Practical cases.
- SoIP in next generation network.

### **D- Study Visiting:**

The participants are invited to several IT technology related sites:

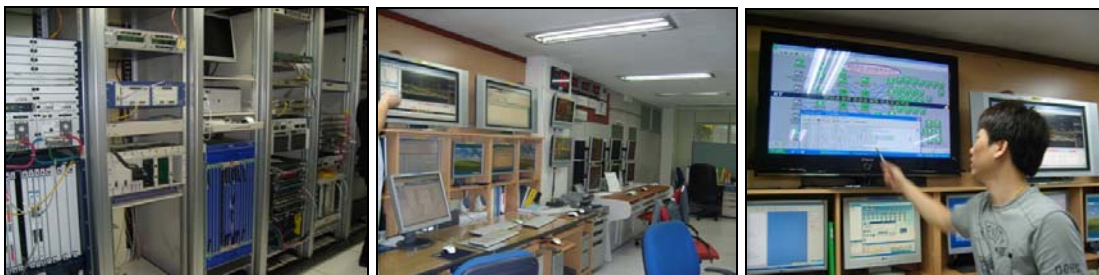
#### **1- Local Telephone Office.**

The local telephone office (KT Plaza) provides telephone services, ADSL and VDSL to customers, to provide those services, it has various facilities such as switching equipment, transmission equipment, and a cable tunnel.



#### **2- Telecommunications Network Research Lab.**

KT and R&D group is focusing on providing technical support for the successful commercialization of the BcN service that.



**E- 3Day Field Trip:**

**1- POSCO.**

The POSCO is a most competitive steel company, which established in 1968.

**2- Hyundai Motors.**

Hyundai Motors was established in 1967.



**3- Kumi Ubiquitous show room.**

The Ubiquitous society will help shape and usher in a world where technology is a dependable companion, a world with seamless connection between homes, offices and even transportation services.



**4- Kum San International Satellite Center.**

Communication satellites relay voice, video, and data signals between widely-distanced fixed locations.



**F- Country Report:**

All participants are prepare and submit their country report to the KT HRDC training coordinator, appendix A shown the Dr. Mazin's Country Report.

**Tentative Schedule (July 2008):**

Date	Program
Jul 1	Arrival
Jul 2	KOICA Orientation Move to Daejeon
Jul 3	Opening Ceremony Lecture #1
Jul 4	Lecture #2 Lecture #3
Jul 5	Cultural Activity
Jul 6	Free Time
Jul 7	Lecture #4 Lecture #5 Home Visiting
Jul 8	Cultural Activity
Jul 9	Study Trip 1 <sup>st</sup> Day
Jul 10	Study Trip 2 <sup>nd</sup> Day
Jul 11	Study Trip 3 <sup>rd</sup> Day
Jul 12	Free Time
Jul 13	Free Time
Jul 14	Lecture #6 Country Report Reaction
Jul 15	Lecture #7 Lecture #8 Closing Ceremony
Jul 16	Move to KOICA in Seoul
Jul 17	Departure



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