



KOREA TRADE – INVESTMENT PROMOTION AGENCY (KOTRA)

in co-operation with

**CZECH AND SLOVAK INTELLIGENT TRANSPORT SYSTEMS &
SERVICES (ITS&S)**

ORGANIZES

“Czech- Korea ITS forum”

Date: May 28th, 2015

Venue: Hotel Diplomat, Conference Room Prague, Evropská Street 15, Prague 6-Dejvice

Working language: English

Agenda:

08:30 – 09:00	Registration of participants
09:00 – 12:00	Czech - Korea ITS forum
12:00 – 13:00	Networking Luncheon
13:00 – 15:30	Bilateral meetings between Czech and Korean companies (pre-arranged)
15:30 – 16:30	Glass of wine/beer hosted by Czech and Slovak Intelligent Transport Systems & Services (ITS&S)

For **registration** please contact Martina Kopečná at martina.kopecna@kotra.cz or 245 005 658.



Czech - Korea ITS forum program

Opening Session; 09:00~09:15

- **Mr. Kamil Rudolecký**, Welcoming Address, Deputy Minister, Ministry of Transport of the Czech Republic
- **Mr. Hyeon-Shik Baik**, Address in reply, Director of ITS & Road Environment Division Road Bureau, Ministry of Land, Infrastructure and Transport of the Republic of Korea (MOLIT)

Session One; 09:15~10:30

- **Ministry of Transport of the CR - Mr. Martin Pichl**, Head of Intelligent Transport Systems and Research, Development and Innovation Unit - ITS, Space Activities and R&D&I Department - Presentation on Czech Republic ITS Action plan and its implementation through individual projects (20 mins)
- **Czech and Slovak Intelligent Transport Systems & Services (ITS&S) - Mr. Roman Srp**, Vice-president - Presentation on Intelligent Mobility in the Czech Republic. How to cooperate together? (20 mins)
- **Transport Systems Development Centre RODOS - Mr. Jiri Novobilský** - Big Data team leader - Presentation on Getting nationwide traffic and mobility monitoring from BigData (20 mins)
- **Electrotechnical testing institute - Mr. Jarmil Mikulík**, Business Associate - Presentation on Certification of Electrotechnical Products Including ITS Components in the Czech Republic (15 mins)

Coffee break; 10:30~10:45

Session Two; 10:45~12:00

- **Ministry of Land, Infrastructure and Transport of Korea (MOLIT) - Mr. Tae Hyung Kim**, Assistant Director - Presentation on Introduction of Korean ITS (15 mins)
- **Korea Expressway Cooperation (KEC) - Mr. Ahn Ji Sung**, Senior Manager - Presentation on Introduction of KEC & Smart Highway (15 mins)
- **LG CNS - Mr. Roberto Evoli**, Senior Sales Manager - Presentation on LG CNS Smart Transportation (15 mins)
- **SK C&C - Mr. Juun-Sic Hah** - Presentation on SK C&C ITS Solution (15 mins)
- **sTraffic - Mr. Kyung Chul Lee**, Director - Presentation on Introduction to sTraffic Toll Collection Solutions (15 mins)

Bilateral meetings between Czech and Korean companies (pre-arranged)

Bilateral meetings between Czech and Korean companies are pre-arranged individual meetings. Each Korean company will have a separate table and meeting schedule for meetings with Czech companies. Each meeting slot will be 30 minutes (13:00-13:30, 13:30-14:00, 14:00-14:30, 14:30-15:00, 15:00-15:30). Find bellow list of Korean companies with which it is possible to have bilateral meeting. For more information about meetings and for registering please contact martina.kopecna@kotra.cz with the information with which Korean company you want to meet and which time slot you prefer.

List of Korean participants for B2B meetings

ITS Korea (Intelligent Transport Society of Korea) was established in year 1999 to leverage Korea's advanced ITS technologies to drive new global trend of ITS products and services. As the bridge for private and public sectors and academia, ITS Korea is open to digest the industrial opinion, to propose the policy and to promote ITS business, Propose R&D and many other activities to boost up the industry.



- To establish close cooperation relationship among private sectors, public sectors and academia.
- To provide the technical advice on the national ITS policy and strategies.
- To strengthen international status by leading various international cooperation and overseas marketing.
- To secure advanced technologies by conducting specialized and creative researches and strengthening core abilities.
- To vitalize the market and promote growth in ITS industry by organizing and attending conference, exhibition, congress, forum and so on.

Website: <http://itskorea.kr/>

LG CNS Co., Ltd. is the world best company which has the proven Intelligent Transportation system including Fare Collection System technologies by successfully installing and operating Fare Collection System under the most complex transport environment in global mega cities. LG CNS has experienced the variety of Fare Collection and Smart card references in Colombia Bogota, New Zealand Wellington, Kuala Lumpur, Chinese Beijing, etc as well as Korean big cities including Seoul, one of the largest cities in the world. Especially, Seoul and Bogota have the most complex transportation. Metro, bus, BRT and micropayment operate a single Smart card in Clearing &



Settlement by integrating their Fare collection systems. In these two cities, this system is often quoted as the world's most successful and stable payment network, a benchmark for megacities around the world.

Main items: Automated Fare Collection system using Smart Transportation Card which is convenient for citizens to use public transportation service. Bus, Metro, rail, tram, etc, Public Transportation vehicle's fleet management system that supports fleet schedule, allocation, operation. Traffic Information collection and distribution management system, Automatic Traffic control and unmanned tracking system. City Traffic Monitoring and operation system, this system supports public traffic policy.

Website: www.lgcns.com

SK C&C total IT services provider that was established in 1991. The company offers IT services such as IT consulting, outsourcing, system integration, and system maintenance & repair to just about every sector of industry, including finance, communication/media, energy/chemical,

logistics/services, and the public sector. SK C&C is the de facto holding company of the SK Group, South Korea's third largest conglomerate with over \$140 billion in revenues in 2012.

Business areas:

- Consulting
- IT Outsourcing
- System Integration (Intelligent Transportation System (ITS), National Security Management, Geographic Information System (GIS), Urban Information System (UIS), e-Trade, Postal Logistics, Finance, National Defense, etc.)
- Future Business (Green Solution Development (Green Data Center, Smart Eco, Smart Grid, Smart Traffic, Green Architecture, Cloud Computing) (Customer Lifestyle Enhancement (Smart Card, Signal Control, etc.)



Website: <http://www.skcc.com/>

KYUNGBONG Company carry out Advanced Traffic Management and Advanced Traffic Information System (ATIS) targeting national expressway, national highway and city roads, and Advanced Public Transportation System (APTS) focusing on metro bus.

Business area:

- Consulting
- System Integration
- Transportation & Informational Communication Engineering
- Software Development

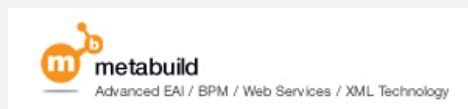
Contents:

- ITS (Intelligent Transport System)
- BIS (Bus Information System)
- C-ITS (Cooperative ITS)
- U-CITY (Ubiquitous City)
- CCTV (Closed-circuit Television Camera)
- Smart Security System
- IVMS (Integrated Video Management System)
- ATCS (Air Traffic Control System)
- U-PCC (U-Power Control Center)
- VTS (Vessel Traffic Service System)
- Port of Technology Convergence



Website: http://www.kyungbong.co.kr/main/main_ENG_1.jsp

METABUILD CO., Ltd. is a professional middleware solution company which has researched, designed and developed EAI and BPM product for business industries with plenty of experiences over 15 years since 1998. As one of the leading software development companies in South Korea, they successfully deployed MESIM products (Indigo EAI/ESB/UDDI/EDA/MCI/USN) to over 360 sites in more than 60 organizations such as the Ministry of Government Administration and Home affairs, the Ministry of Information and Communications, Korea intellectual property office, and the Ministry of Defense.



Main item: Smart-IDS (Incident Detection System) is a radar based real-time incident detecting and monitoring system for preventing accidents and congestion on the road. It detects incidents such as stopped vehicle, wrong way driving, accident, fallen obstacle, and pedestrian on the road in all-weather. Also, it provides the current road information to administrator using GUI based S/W and notifies the information to drivers in advance to avoid accidents.

Website: <http://www.metabuild.co.kr/eng/index.htm>

MORU provided the Highest Reliable Communication of MORU System to Distributed Control Systems including ITS (Intelligent Transportation Systems), Railroad System, and City Gas Distributed Management Structure, VAN, and other TMTC (Tele Metering & Tele Control Systems).

Main items:

WIRED LOOP DETECTOR - K-LOOP- Applications:

- Barrier logic or safety loops for parking barriers and gates
- Rising bollards or motorised gates control
- Trigger loops for parking entrance LPR systems
- Arming loops for activating card dispensers
- Vehicle counting loops for parking information systems
- LED light dimming control for parking-lot or street
- Parking space management systems for roadside applications



WIRELESS INDUCTIVE LOOP VEHICLE DETECTOR FOR INTERSECTION TRAFFIC SIGNAL - NexLoop

ALL IN ONE WIRELESS LOOP DETECTOR FOR PARKING LOT

Website: <http://www.moru.com/eng/index.asp>

S-Traffic Co., Ltd. provides the fast and safe transportation infrastructure for humans and nature and applies the latest technologies in electronics, information & telecommunication to existing transportation infrastructure and components such as road and vehicles to operate transportation facilities efficiently and provide useful information to users. Development of TCS/ETCS solutions and system implementation.



Main items: ◦ Toll Collection Systems, ◦ ETCS, ◦ Traffic Management System, ◦ Smart Card Payment, ◦ Multi-lane Free Flow Tolling System

Website: www.traffic.co.kr



KEC (Korea Expressway Cooperation) Maintaining the road surface in the best condition and repairing impaired structures, Identifying IT facilities failure in optical networks and Intelligent Transport System ('brain' of road), and upgrading the newest version all the time.

KEC has performed O&M over 3,600 km of expressways for 44 years. O&M technology has significantly

advanced as Korea experiences various types of weather conditions such as typhoons, flooding, and snowstorm. KEC, with a staff of 4,346 including 1,156 civil engineers, 203 professional engineers (PE) and 105 Ph.D.s, has been managing expressways with state-of-the-art O&M such as preventive management (pavement, disaster, road structure, safety, congestion of traffic, etc.) under the ITS (Intelligent Transport System) & IT (Information Technology) system.

Website: <http://www.ex.co.kr/eng/>

KT Corporation also known as **KT** formerly **Korea Telecom** - is a South Korean integrated wired/wireless telecommunication service provider. KT focuses on information and communications business, and it has the largest portion of the South Korean local telephone and high speed Internet market. Originally founded in 1981 as a public corporation, KT actively led Korea's transition to the information era and played a key role in promoting the growth of Korea into a globally recognized IT superpower. In 2009, KT merged with its mobile subsidiary KTF, paving the way to the convergence of fixed and mobile services. Since KT initially introduced the Apple iPhone to South Korea, it constantly seeks new business area, such as media, virtual goods, and global business with its domestic businesses experience.



- KT as a Telco, owns a high-end wired and wireless network technology which is essential ITS
- KT's ITS Business Frame meets all requirements as a monitoring and control for all vertical markets
- KT ITS Service is an Optimized Traffic Service designed to meet diverse customers' needs based on network capabilities and expertise in

building 'Integrated Traffic Monitoring Service'

Website: <http://www.kt.com/eng/main.jsp>