



Wireless Telecoms: Developments in China & Korea

DTI Conference Centre, Westminster, London, UK

10th August 2007, 9.30am - lunchtime

Purpose & Scope

In March 2007, supported by UK Trade & Investment, Mobile VCE led an industry mission to meet major wireless telecom manufacturers and operators in China & Korea. At this event the team will present their findings on the current situation, highlighting developments since a similar mission in 2004 and drawing possible lessons for the UK

The meeting is open to all parties interested in understanding the development and current status of the telecom industry developments in these countries, including the impact and effectiveness of Government policy on innovation and commercialisation of research.

From an industry perspective, the seminar will include an update on progress in these countries on recent and emerging wireless telecom technologies, including WiBro/WiMAX, DMB, WCDMA and TD-SCDMA and 4G.

From a Government perspective, the findings are relevant to policy in a range of areas - industry regulation, trade & investment, research & development, spectrum regulation and academic research and education

Mission Report

Copies of the mission report, "Wireless Telecoms: Developments in China & Korea 2007" will be made available to seminar attendees

Practical Arrangements

Date & Time The seminar is a morning event, followed by a buffet lunch, to allow personal interaction between the attendees and the mission team. Coffee will be available from 9.30am on the day, with the seminar starting promptly at 10am.

Participation in the seminar is open to all, but pre-registration is required for security reasons. Early registration is strongly encouraged – the content of the seminar is expected to result in high demand for places.

Please register by using the click-through link on the relevant entry on the calendar page of the Mobile VCE website, www.mobilevce.com/calendar.php or by contacting Jenny Johnson at Mobile VCE, by telephone: +44 1256 338604 or email jennyj@mobilevce.com

For further information on the seminar content and scope, please contact Dr Walter Tuttlebee, Chief Executive of Mobile VCE, by telephone: 01256 316590 or email walter.tuttlebee@mobilevce.com



Programme

9.30am **Registration & Coffee**

Please arrive early for a prompt start

10.00 **Welcome & Introductions**

*Dr Keith Baughan,
Chairman Mobile VCE*

10.10 **China & Korea: Setting the Scene**

The development of the telecoms industry in China & Korea has been shaped, in different ways, by the nature and characteristics of the countries. This presentation will provide top level country overviews, to set the scene for what follows.

*Maurice Potts,
UK Trade & Investment*

10.30 **Industry Development**

Korea was one of the first countries worldwide to issue 3G licenses, with China rolling out 3G, but still yet to issue licences. This presentation will succinctly summarise recent development of the telecom industry in these two countries.

*Dr Walter Tuttlebee,
Chief Executive, Mobile VCE*

10.50 **Wireless in Korea Today**

At the time of the 2004 industry mission, Korea had just published its IT 8-3-9 strategy - 8 new services, 3 new infrastructures and 9 economic growth engines - a detailed plan for public and private investment over the timeframe 2002 - 2007. The March 2007 mission team had an opportunity to see first hand the progress made in WiBro, DMB, WCDMA and 4G, meeting with research teams from the leading Korean manufacturers and operators (fixed and wired). The presentation will provide an update on these topics, as well as providing an overall assessment of the progress to date of the IT 8-3-9 implementation.

*Dr Michael Fitch,
Wireless Research Head, BT*

11.20 **Wireless in China Today**

At the time of the 2004 industry mission, China was thought to be about to issue 3G licences - something which 3 years later is still to happen. However, much has happened in China in that time, with recent Government announcements regarding 3G technologies and large commercial contracts placed for TD-SCDMA infrastructure. Mobile TV and WiMAX have also not been ignored in China, and this presentation will also provide an update on these topics, as well as assessing the impact of Government policies on the industry.

*Stephen Hope,
International Technology &
Research Relations Manager,
Orange*



11.50 **Research, Universities & Industry (including 4G)**

The role of Universities and their relationships with Industry are an important element in the development of the industry in China and Korea, from perspectives of Government policy in regard to Industry support, research (particularly relating to 4G) and in terms of the need to supply trained engineers to a rapidly growing industry. This presentation will cover these issues, also including a status update on 4G in both countries.

*Joseph McGeehan,
Professor, Bristol University, and
Managing Director, Toshiba
Research Laboratories*

12.20 **Lessons & Actions:**

Positioning the UK for a Healthy Future

This presentation will include an assessment and conclusions in regard to the development of the telecom industry in these countries. The UK has huge cultural and other differences from Asia; whilst policies cannot be simply transferred 8000 miles, there are relevant lessons to be learned and new approaches to be proposed. "Appropriate" policies and actions will be those which leverage the UK's existing strengths, harness the growing awareness amongst Government departments and build upon recent positive developments in the innovation landscape in the UK. Such approaches have the potential to create positive economic impact, as has been achieved in these other nations.

*Dr Walter Tuttlebee,
Chief Executive, Mobile VCE*

12.35 **Panel Discussion**

Open Q & A from the audience.

The Mission Team

1pm **Networking Buffet Lunch**

Opportunity for one-on-one discussions with the presenters