Living the Digital World:

Looking ahead to the Forum at ITU TELECOM World, 4-8 December 2006

Dr Tim Kelly,
Head, ITU Strategy and Policy Unit,
CAHK Luncheon, 29 August 2006
The Forum @ ITU TELECOM WORLD 2006

- “Living the Digital World” 4-8 Dec
  - Digital lifestyles
  - Digital ecosystems
  - Digital society
  - Special sessions
  - Workshops
- Youth Forum
- Telecom Development Symposium
The dual nature of the Forum

- **A shop window** for the Telecoms/ICT Industry
  - Speeches by Ministers and CEOs
  - Large audience, professional, entertaining
  - Speakers representing commercial interests

- **A discussion forum** for topics of high current policy interest
  - Analysis of latest trends
  - Case studies and benchmarking
  - Interaction and discussion among experts
  - Capacity-building for developing countries
  - Introducing youth fellows to the ICT industry
The Forum @ TELECOM WORLD 2003, Geneva

- Around 2’500 participants in main Forum, plus Youth Forum, TDS and Showcase Presentations
- Top-name speakers included:
  - Bill Gates (Microsoft)
  - Arun Sarin (Vodafone)
  - John Chambers (Cisco)
  - Erkki Liikanen (EU)
- Ministers, Regulators, CEOs, etc
Why HK? Why China?

Fixed and mobile penetration rate in HK

Fixed and mobile subscriber numbers in China

Source: ITU World Telecommunication Indicators Database.
Forum Advisory Committee for **TELECOM WORLD 2006**

- Chair: Reza Jafari
  - Vice-Chair: Anthony Wong

- Initial brainstorming
  - November 2004, in HK

- First meeting
  - March 17-18 2005, in Geneva

- Second meeting
  - March 21-22 2006, in HK

- Evaluation of more than 560 abstracts

- Programme online on 20 July
## Forum schedule

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4 December, 10:00 – 12:00

- Moderator
  - Anthony Wong, Commissioner Innovation and Technology, HK
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  - Amarenda Narayan, Executive Director, APT
Suddenly digital …
How the digital world took off in the late 1990s

Billions of users/subscribers

Source: ITU World Telecommunication Indicators Database.
Industry transitions

- from local thinking to global thinking
- from physical distance to virtual proximity
- from stable markets to fast-paced innovation
- from stringent regulation to increasing forbearance
- from low-speed to high-speed
- from frequent information flow to perpetual information flow
- from sometimes-on to always-on
- from fixed to mobile
CEO Roundtable:  
4 December, 14:00 – 16:00

Moderator

Reza Jafari, Chair, Telecom Advisory Committee and Managing Director International, Neustar, USA
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  - Sanjiv Ahuja, CEO, Orange, France
  - Kaoru Yano, President, NEC Corp. Japan
  - Xaio Chu Wang, Chairman and CEO, China Telecom
What’s driving corporate strategies?

- **User requirements**
  - on-the-go access to information
  - communication & file sharing
  - thirst for multimedia

- **Market trends**
  - the mobile revolution
  - rapid take-up of internet and broadband
  - increased use of portable and palmtop computers, and multimedia devices

- **Technological Innovation**
  - high speed, cost effective mobile systems
  - integrated computing applications
  - small, powerful, application-rich user devices
Digital lifestyles

This theme explores current and future lifestyles and how they are impacted by ICTs. The focus is on the demand side of the ICT sector, looking at market trends and user behaviour.

Keynote speakers include:

- Naoyuki Akikusa, Chairman, Fujitsu, Japan
- Jim Balsillie, Co-CEO, RIM/Blackberry, Canada
- Mark Hurd, CEO and President, H-P, USA
- Sean Maloney, Executive VP, Intel
- Nicholas Negroponte, CEO, One Laptop Per Child
- Atsutoshi Nishida, President, Toshiba, Japan
- Tadashi Onodera, President, KDDI, Japan
- Larry Roberts, the “father” of the ARPANET
- Edward Zander, CEO, Motorola, US
- Xunsheng Zuo, CEO China NetCom
Digital Lifestyles

- **Forum Sessions include:**
  - The digital generation
  - Managing our changing digital lifestyles
  - Broadband for all
  - The digital home

- **Theme sessions include**
  - Anywhere, anytime, by anyone and anything
  - Multiple play
  - Digital lifestyles@work
  - Digital lifestyles@play
  - My mobilephone for my lifestyle
  - The connected workforce

- **Workshop**
  - IPTV
Extending digital lifestyles to all the world’s inhabitants

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<tr>
<th></th>
<th>High income economies</th>
<th>Middle and lower income economies</th>
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<tbody>
<tr>
<td>Broadband</td>
<td>216m</td>
<td>6.5bn</td>
</tr>
<tr>
<td>Internet users</td>
<td>965m</td>
<td>1.2bn</td>
</tr>
<tr>
<td>Mobile phones</td>
<td>2.1bn</td>
<td>1.3bn</td>
</tr>
<tr>
<td>Fixed lines</td>
<td>1.3bn</td>
<td>2.1bn</td>
</tr>
<tr>
<td>TV sets</td>
<td>1.2bn</td>
<td>6.5bn</td>
</tr>
<tr>
<td>Population</td>
<td>6.5bn</td>
<td>2.1bn</td>
</tr>
</tbody>
</table>

Source: ITU World Telecommunication Indicators Database.
Digital ecosystems

The digital ecosystem is composed of different types of firm that cooperate and compete to provide equipment, services and applications to users. The focus is on the supply side of the industry and the development of efficient business models.

Keynote speakers include:

- Bill Barney, President and CEO, Asia Netcom
- Dan Elron, Global Managing Partner, Accenture
- Paul Jacobs, CEO, Qualcomm Inc, USA
- Richard Li, Chairman, PCCW, HK
- Hong Liang Lu, President & CEO, UTStarcom
- Rene Obermann, CEO, T-Mobile, Germany
- Paul Reynolds, CEO, BT Wholesale, UK
- Patricia Russo, CEO, Lucent, USA
- Yafang Sun, Chairman of the Board, Huawei, China
- Jianzhou Wang, President, China Mobile
Digital Ecosystems

- **Forum Sessions include:**
  - The future of voice
  - Delighting the customer
  - Business models that deliver
  - New rules and roles in a digital world

- **Theme sessions include**
  - Creating compelling content and services
  - The promise of advanced wireless services
  - Digital Transformations
  - Mobile TV
  - Building tomorrow’s IP network
  - The Internet of Things

- **Workshop**
  - Billing, payments and customer care in the new environment
Growing markets

Developing countries growing faster than developed ones

Mobile markets growing faster than fixed-line markets

Source: ITU Internet Reports 2005: The Internet of Things
We are obliged to share our digital world, which means a requirement for policy oversight and independent regulation. This theme looks at challenges for stakeholders in building an information society for all.

Keynote speakers include:

- M.H. Au, DG of Telecom, OFTA, HK
- H.E. Tarek Kamel, Minister, MCIT, Egypt
- Matthias Kurth, President, BNetzA, Germany
- David McGlade, CEO, INTELSAT, USA
- Nripendra Misra, Chairman, TRAI, India
- Ernest Ndukwe, CEO, NCC, Nigeria
- H.E. Leonid Reiman, Minister, MITC, Russia
- H.E. Jun-Hyoung Rho, Minister, MIC, Korea
- H.E. Heizo Takenaka, Minister, MIC, Japan
- Joseph Wong, Secretary of CIT, HK
Digital Society

Forum Sessions include:
- Shaping our future digital society
- Reinventing government for a digital world
- Towards a safer digital society
- Building digital communities
- Universal, ubiquitous, equitable & affordable

Theme sessions include
- Do we need converged regulators
- Next generation regulation
- Reaching the next billion users
- The future of Internet Governance
- ICTs for disaster prevention
- Is distance really dead

Workshop
- ICTs for health
Extending the benefits of new and advanced services to more countries

Other Forum highlights

The Youth Forum
- Bringing together two young people (18-23) from each ITU Member State
- Selection on the basis of essay competition

Telecom Development Symposium
- TDS fellows sponsored from developing and least developed countries
- Focus on capacity-building
- Workshop on combatting spam
- Exchange of views on challenges to the digital world
ITU TELECOM WORLD: The global networking platform

- New Venue
  - Asia-World Expo
- Exhibition floor
  - Space virtually sold-out
  - Advantage packages
  - National pavillons
- Sponsorship opportunities
  - E.g., Forum Coffee Breaks and speakers’ dinner
- TELECOM Village
- Digital Life Theatre
New 8th edition of the ITU Internet Reports series, specially for TELECOM

Chapters
1. Go.digital
2. Lifestyles.digital
3. Business.digital
4. Identity.digital
5. World.digital

Statistical Annex

To be published on 3 December 2006
Thank you!

For more information, please see:
http://www.itu.int/WORLD2006/forum/index.html

Or contact the Forum Team:
Tim.Kelly(at)itu.int
Marianne.Dimier(at)itu.int
Elizabeth.Lake(at)itu.int
Nicole.Braillard(at)itu.int