



Living the Digital World:

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



ITU TELECOM
WORLD 2006
Hong Kong
4-8 December

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




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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



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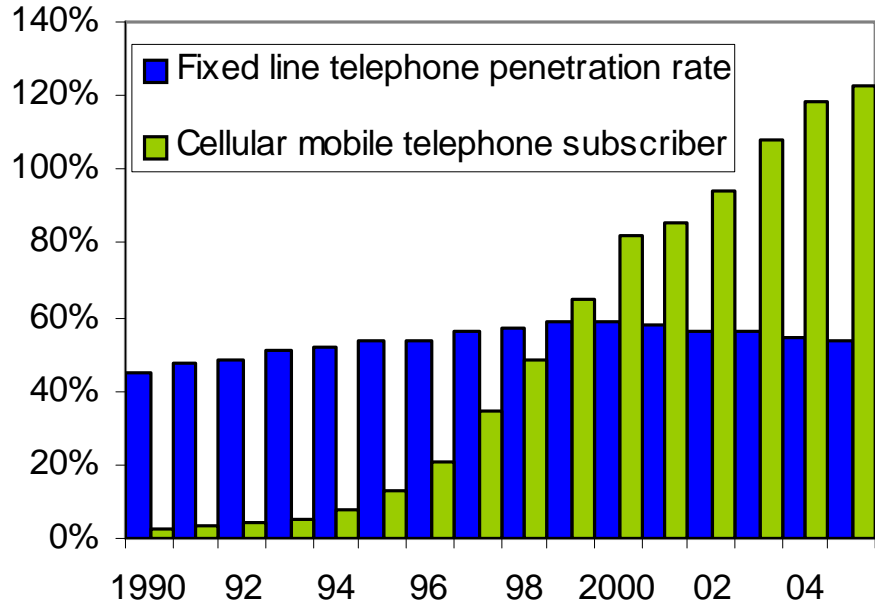
The Forum @ TELECOM WORLD 2003, Geneva

- 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



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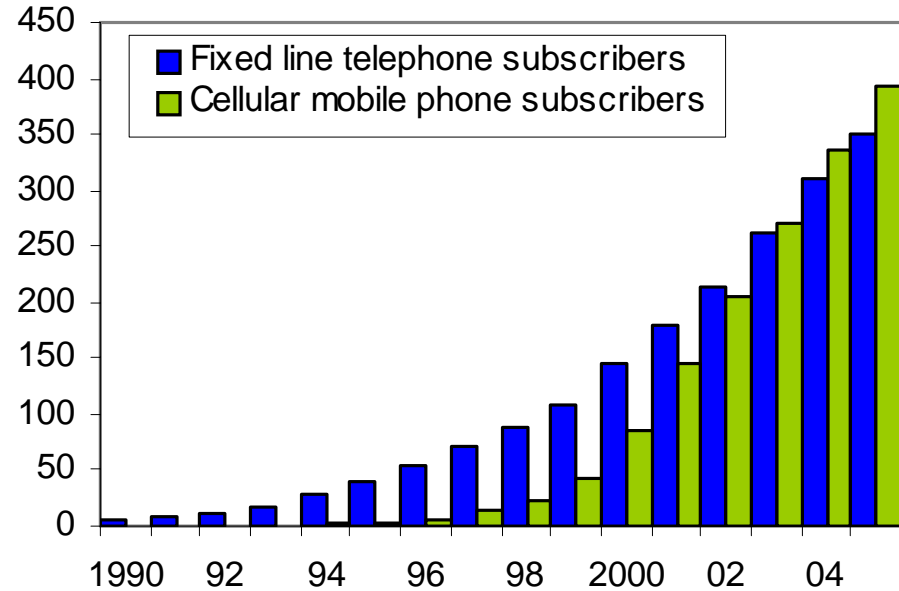
Why HK? Why China?



Fixed and mobile penetration rate in HK



Millions



Fixed and mobile subscriber numbers in China





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



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Forum schedule

Special sessions	Digital Lifestyles	Digital Ecosystems	Digital Society	Spam Workshop
Date	09.30-11.00	11.30-13.00	14.30-16.00	16.30-18.00
Monday 4 December	Forum Opening		CEO Roundtable	Session 3
			Theme A	Theme C
			Theme B	Theme D
Tuesday 5 December	Session 4	Session 5	Session 6	Session 7
	Theme E	Theme G	Theme I	Theme K
	Theme F	Theme H	Theme J	Theme L
Wednesday 6 December	Session 8	Session 9	Session 10	Session 11
	Theme M	Theme O	Theme Q	Theme S
	Theme N	Theme P	Workshop 1	
Thursday 7 December	Session 12	Session 13	Session 14	Session 15
	Workshop 2		Workshop 3	
Friday 8 December	Forum Closing			
	Workshop: Combating spam cooperation agenda			



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Forum Opening: 4 December, 10:00 – 12:00

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- Moderator

- Anthony Wong, Commissioner Innovation and Technology, HK



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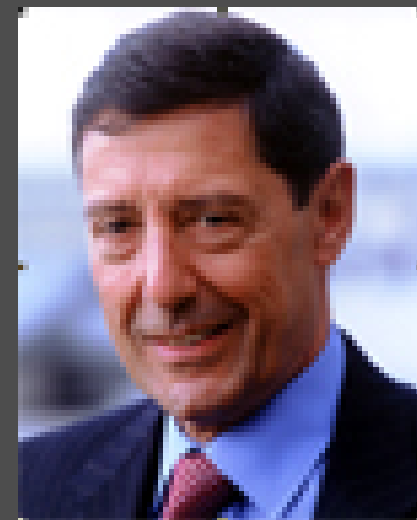
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- John Chambers, Chairman and CEO, Cisco
- Viviane Reding, Commissioner, Information Society, EU



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- Viviane Reding, Commissioner, Information Society, EU
- Amarendra Narayan, Executive Director, APT



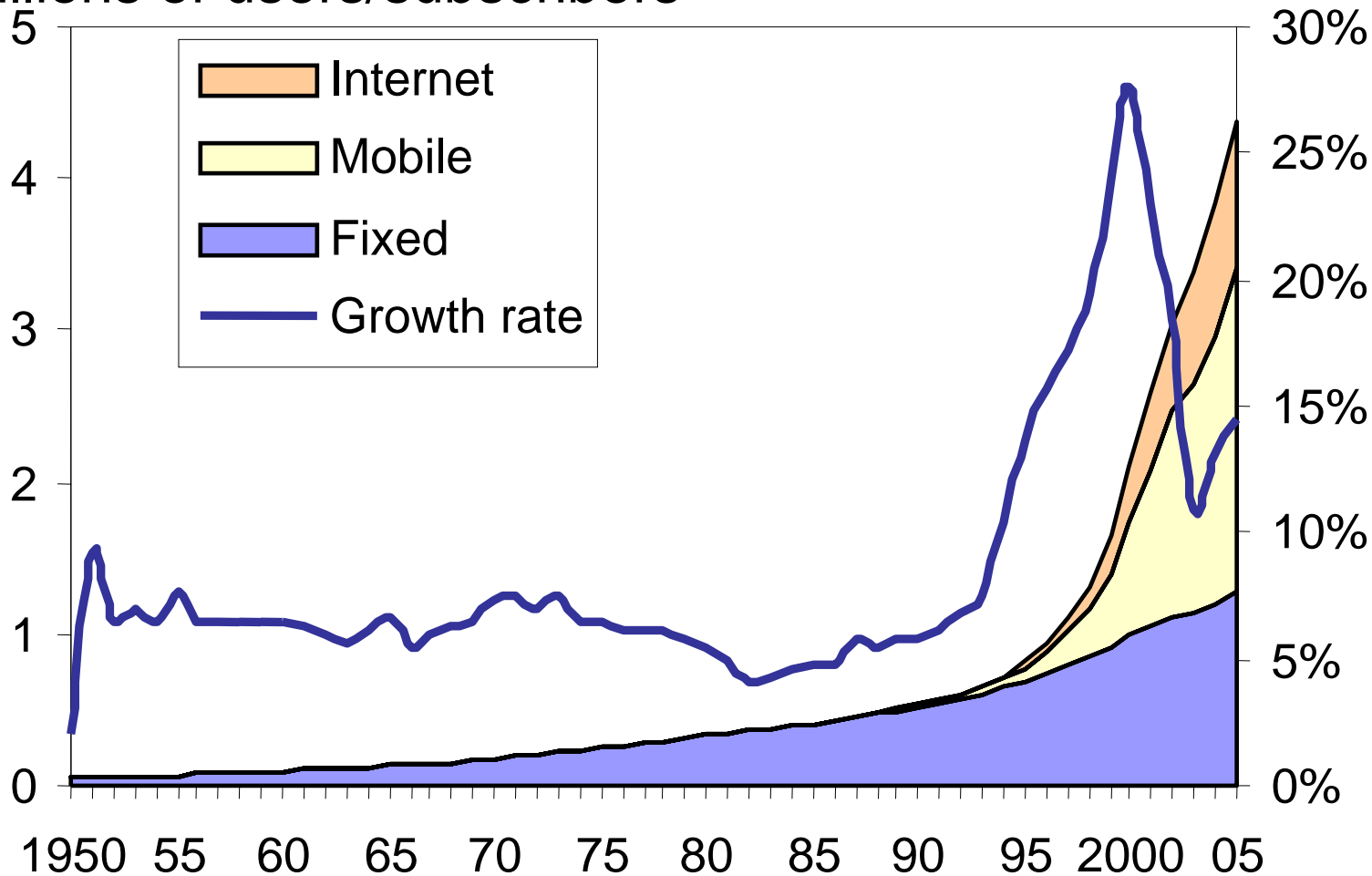
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Suddenly digital ...

How the digital world took off in the late 1990s

Billions of users/subscribers



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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



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CEO Roundtable: 4 December, 14:00 – 16:00

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■ Moderator

- **Reza Jafari**, Chair, Telecom Advisory Committee and Managing Director International, Neustar, USA



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5	Light Green	Light Green	Light Blue
6	Orange	Orange	Light Green
7	Light Green	Light Blue	Light Green
8	Yellow	White	Purple

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- Ki-Tae Lee, President, Telecom Business,
■ Samsung, Korea



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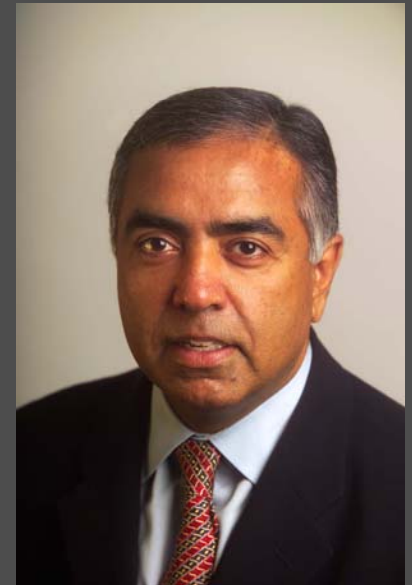
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- Kaoru Yano, President, NEC Corp. Japan

- Xiaio Chu Wang, Chairman and CEO,

- China Telecom



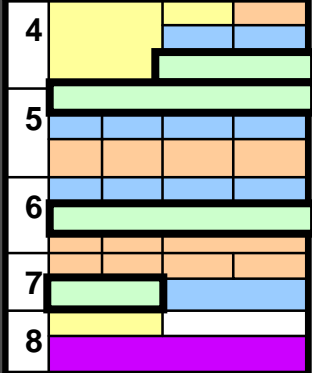


What's driving corporate strategies?

- **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



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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



Akikusa



Balsillie



Hurd



Maloney



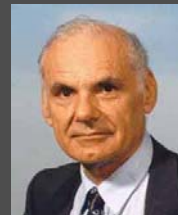
Negroponte



Nishida



Onodera



Roberts



Zander



Zuo





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6	Light Blue	Light Blue	Light Blue
7	Light Green	Light Blue	Light Blue
8	Yellow	White	White

Digital Lifestyles

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

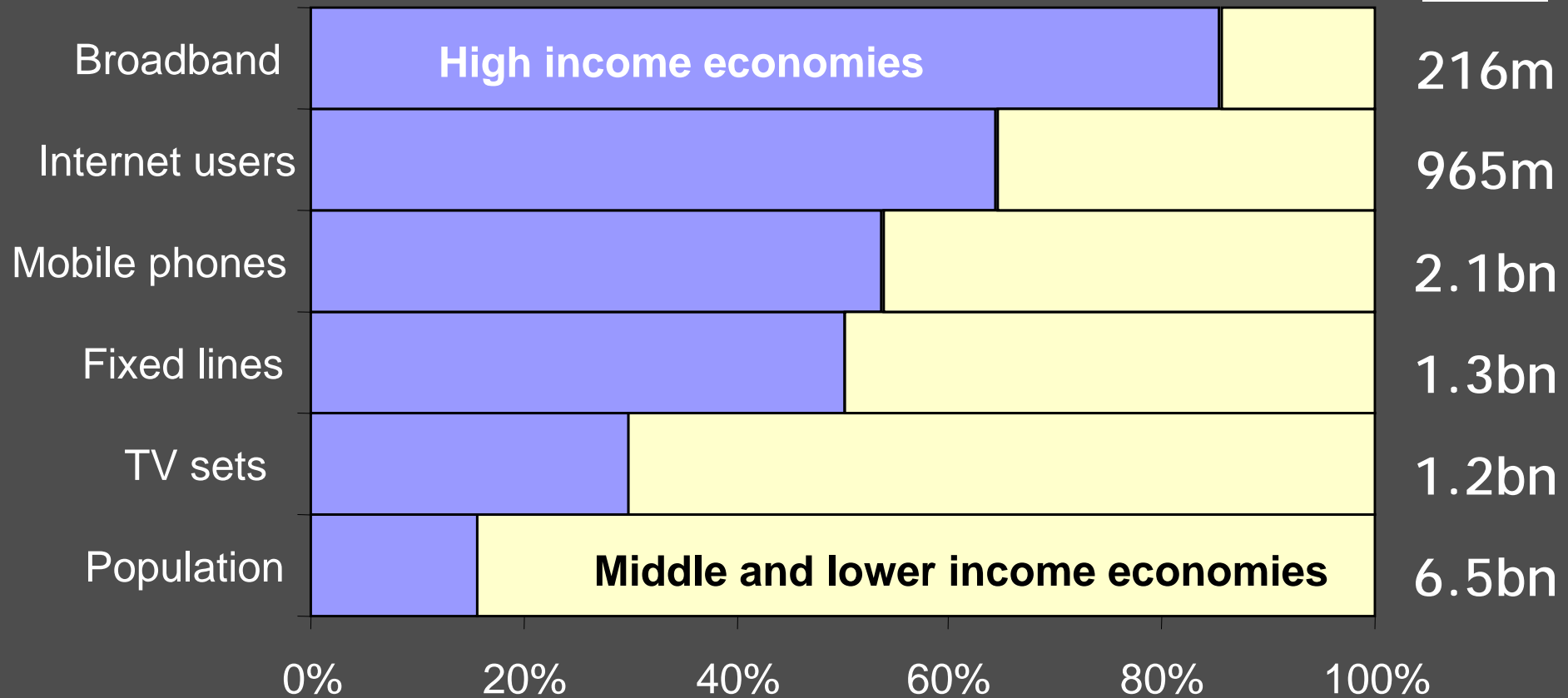
- Theme sessions include
 - Anywhere, anytime, by anyone and anything
 - Multiple play
 - Digital lifestyles@work
 - Digital lifestyles@play
 - My mobilephone for my lifestyle
 - The connected workforce

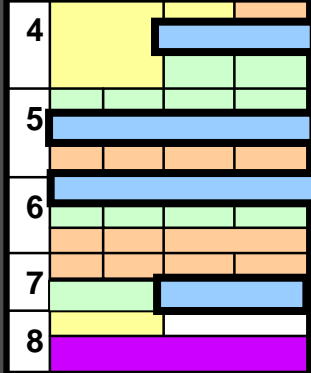
- Workshop
 - IPTV



Extending digital lifestyles to all the world's inhabitants

2005





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.



Barney



Elron



Jacobs



Richard Li



Liang Lu



Obermann



Reynolds



Russo



Yafang Sun

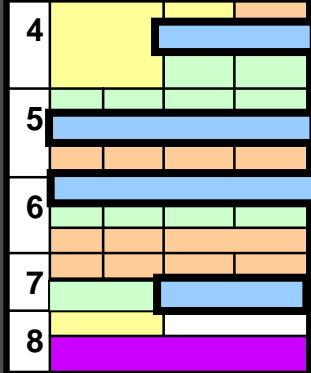


Wang

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

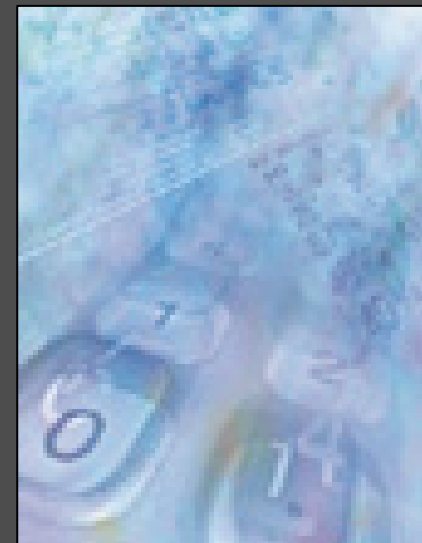
- Forum Sessions include:
 - The future of voice
 - Delighting the customer
 - Business models that deliver
 - New rules and roles in a digital world

- 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

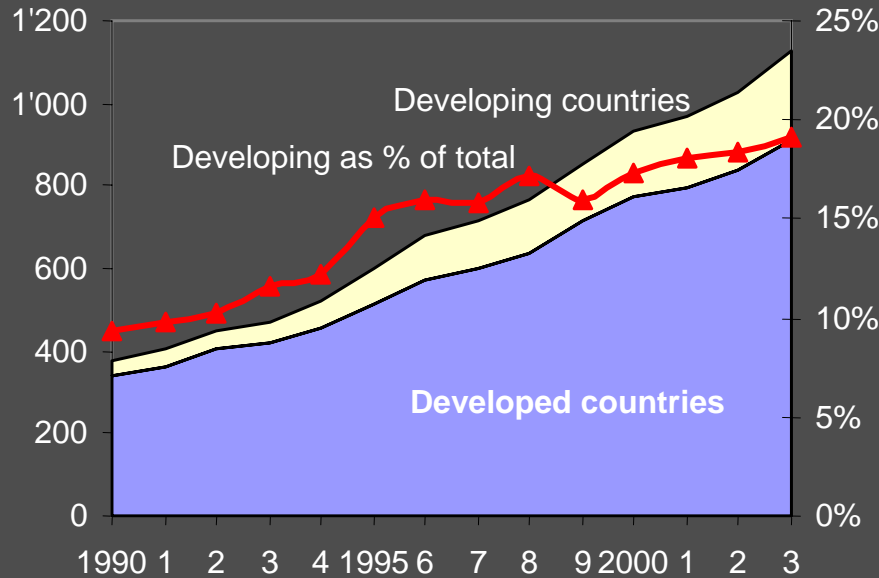
- Billing, payments and customer care in the new environment




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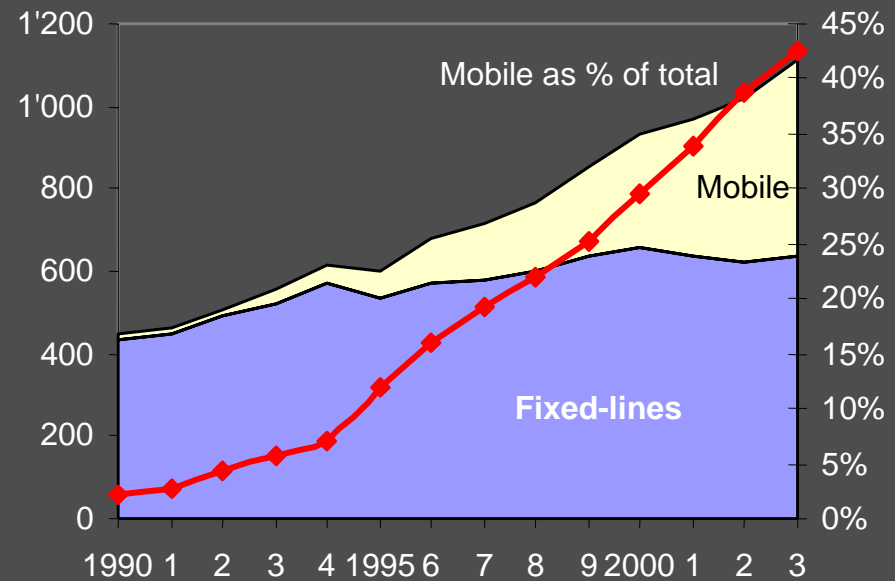
Growing markets

Telecom services revenue, in US\$ bn



Developing countries growing faster than developed ones

Fixed-line and mobile services revenue, in US\$ bn



Mobile markets growing faster than fixed-line markets



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6	Orange	Blue	Blue	Blue	Blue
7	Green	Blue	Blue	Blue	Blue
8	Yellow	White	White	White	White

Digital Society

■ *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.*



M.H. Au



Kamel



Kurth



McGlade

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



Misra



Ndukwe



Reiman



Rho



Takenaka



Wong





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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

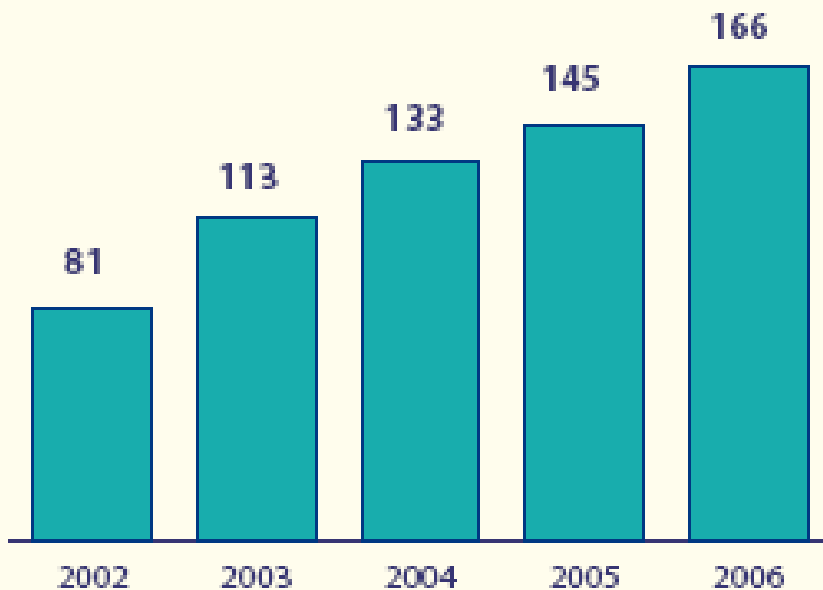
- ICTs for health




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Extending the benefits of new and advanced services to more countries

Number of countries with commercial broadband at speed 256 kbit/s or more, 2002-April 2006



Number of mobile broadband subscribers and countries with networks





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



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■ 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



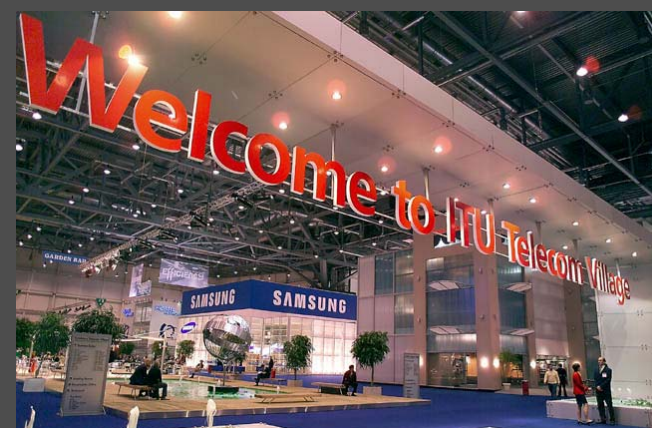


ITU TELECOM WORLD: The global networking platform

- New Venue
 - Asia-World Expo
- Exhibition floor
 - Space virtually sold-out
 - Advantage packages
 - National pavillions
- Sponsorship opportunities
 - E.g., Forum Coffee Breaks and speakers' dinner
- TELECOM Village
- Digital Life Theatre

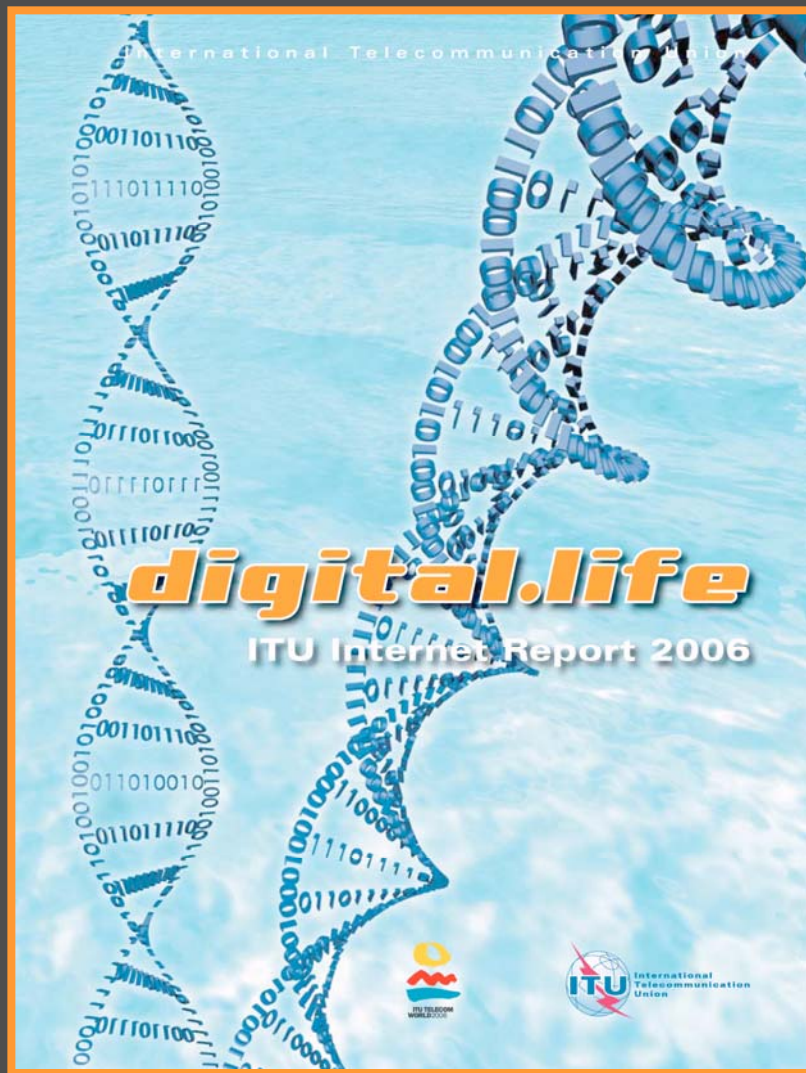


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New 8th edition of the ITU Internet Reports series, specially for TELECOM



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

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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.Brillard(at)itu.int



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