



**World Telecommunication Development Conference**  
**Doha, Qatar**  
**Press Conference March 6, 2006**

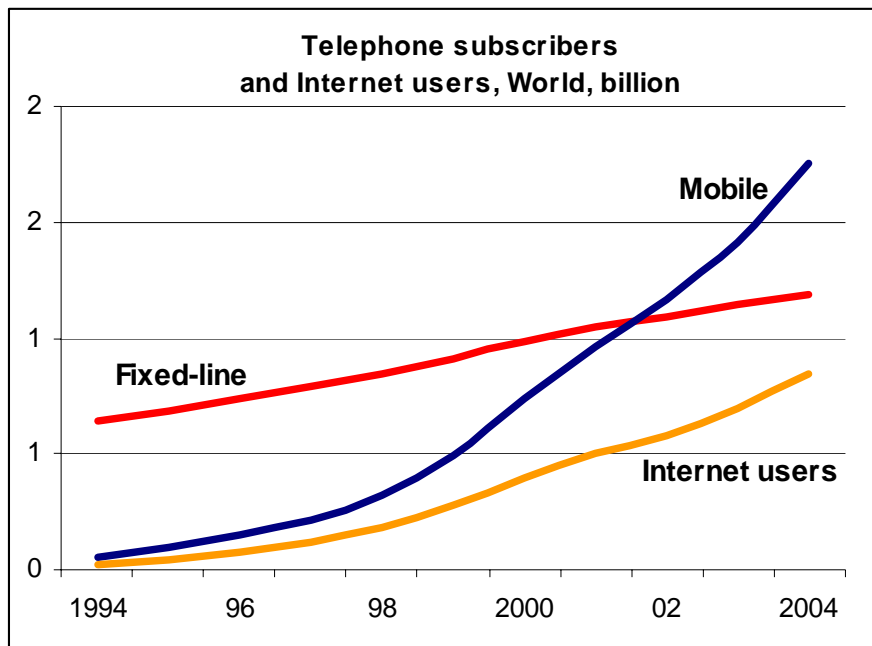
**ICT for Development for All:  
Current Trends, Analysis & Regulation**

Doreen Bogdan, Head ITU Regulatory Reform Unit

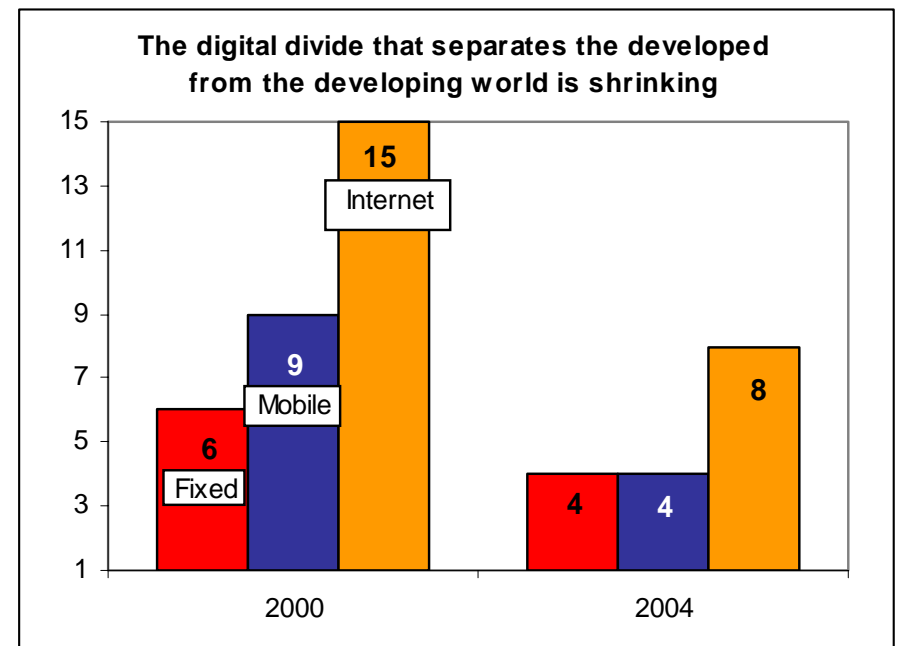
&

Vanessa Gray, Telecommunication Analyst  
Market, Economics and Finance Unit

# More and more digital opportunities...

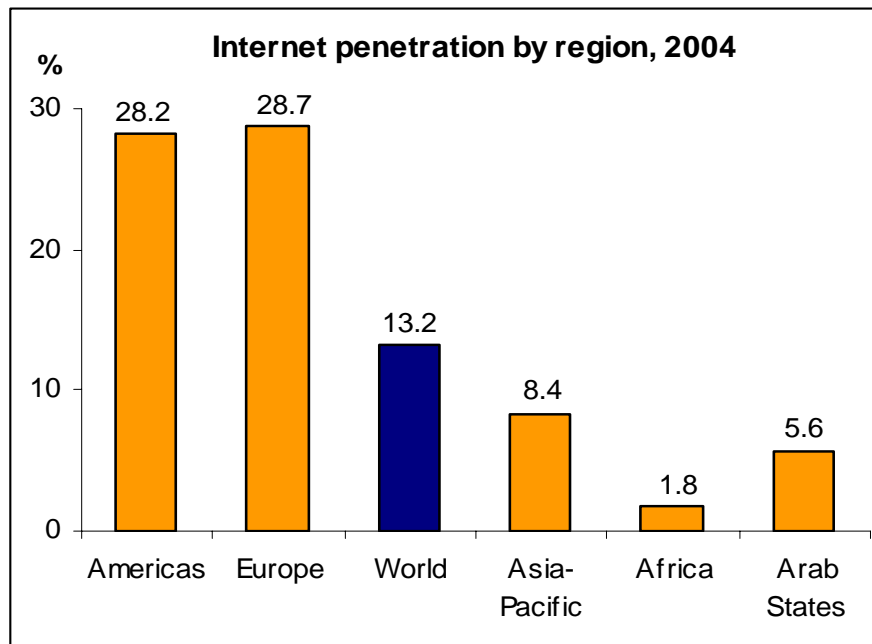


Source: ITU World Telecommunication Indicators Database.

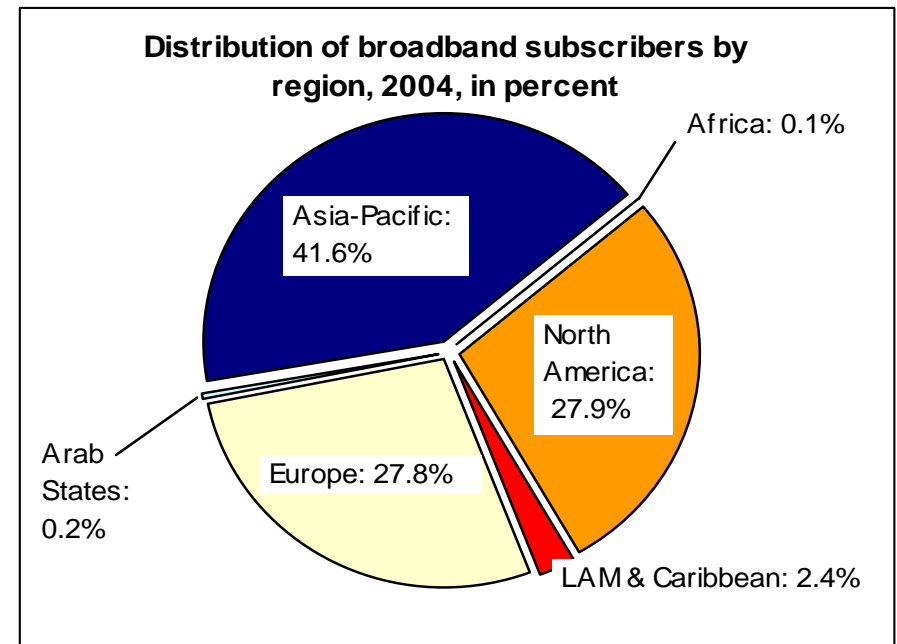


Source: ITU World Telecommunication Indicators Database.

..but major disparities remain and new divides must be addressed!



Source: ITU World Telecommunication Indicators Database.



Source: ITU World Telecommunication Indicators Database.



## A regulatory framework for developing countries' broadband objectives

- Bridging the Digital Divide can be achieved
- Today's broadband challenge requires new thinking and an end to business as usual
- Harness the potential of low cost technologies, savvy business practices and smart policies and regulations
- Build on mobile success where 1 billion mobile customers (or 58% of today's 1.8 billion mobile users) are in developing countries
- Regulators have an unprecedented opportunity to speed the uptake of broadband to enable the Information Society



## Advantages of new broadband technologies

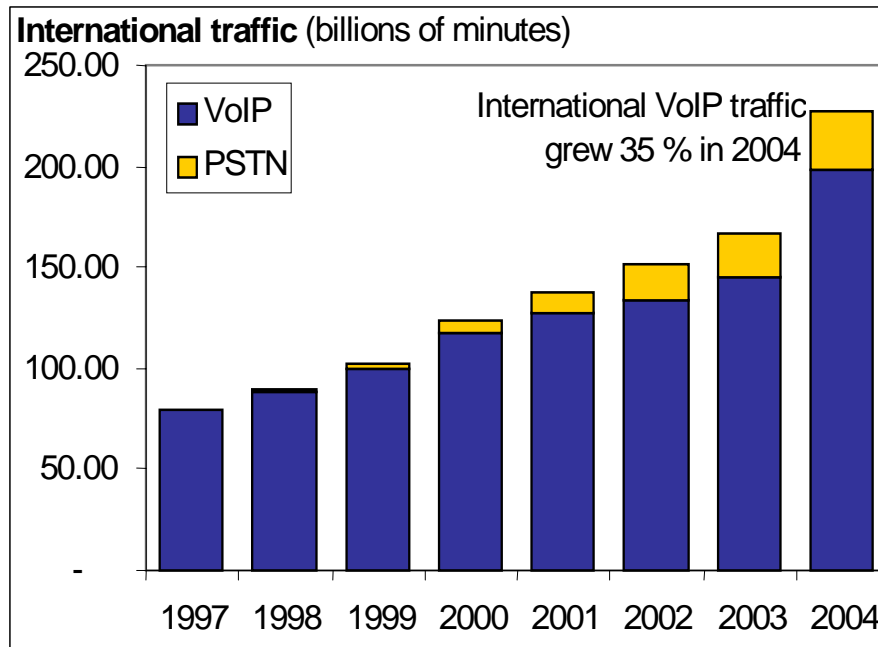
- o Build synergies with other infrastructure sectors, universities and private leased lines to deploy fibre backbones
- o Foster local broadband networks by community stakeholders
- o Use incremental nature of new technologies to promote broadband deployment as demand grows
- o Think beyond national networks operated by legacy operators
- o ..... but only with the right regulatory framework



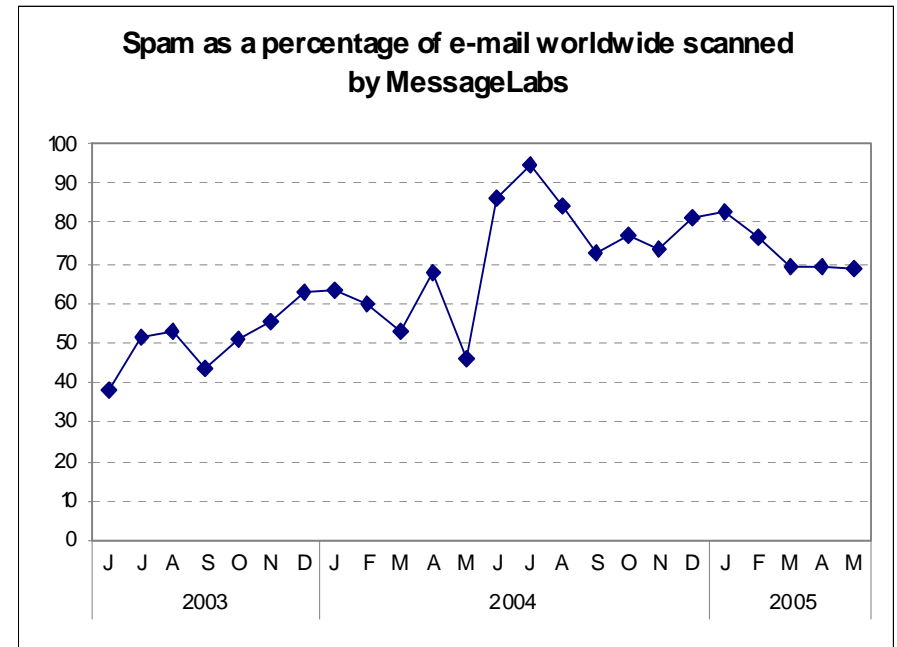
## Broadband regulation means a new vision of:

- o Reduced regulatory burdens
- o Innovative incentives
- o Coordinated efforts by all links in the broadband value chain to unleash commercial and non-commercial deployment opportunities
- o Carefully tailored regulations opening the door to both large and small-scale broadband providers

# Broadband regulatory challenges



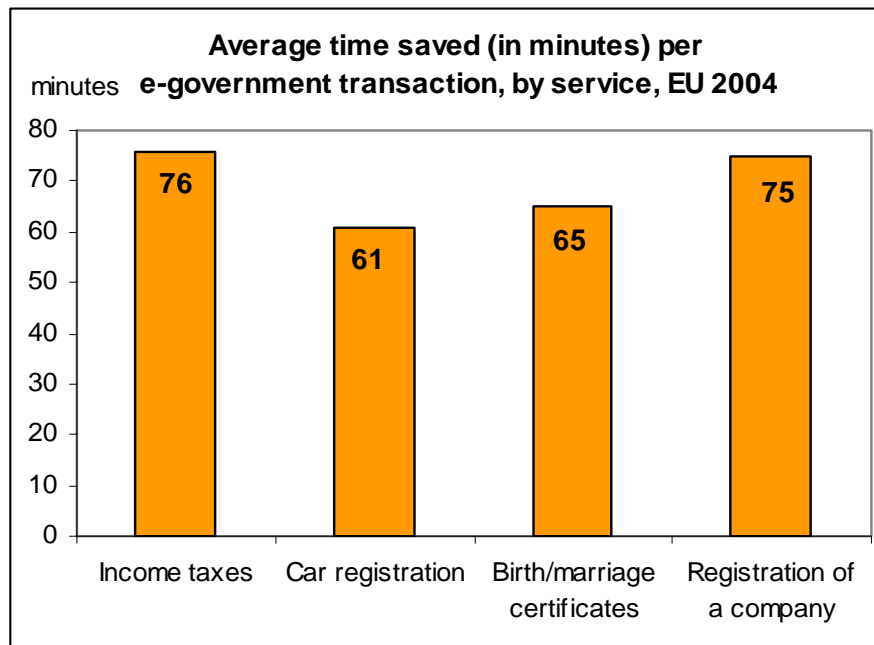
Source: ITU World Telecommunication Indicators Database and TeleGeography.



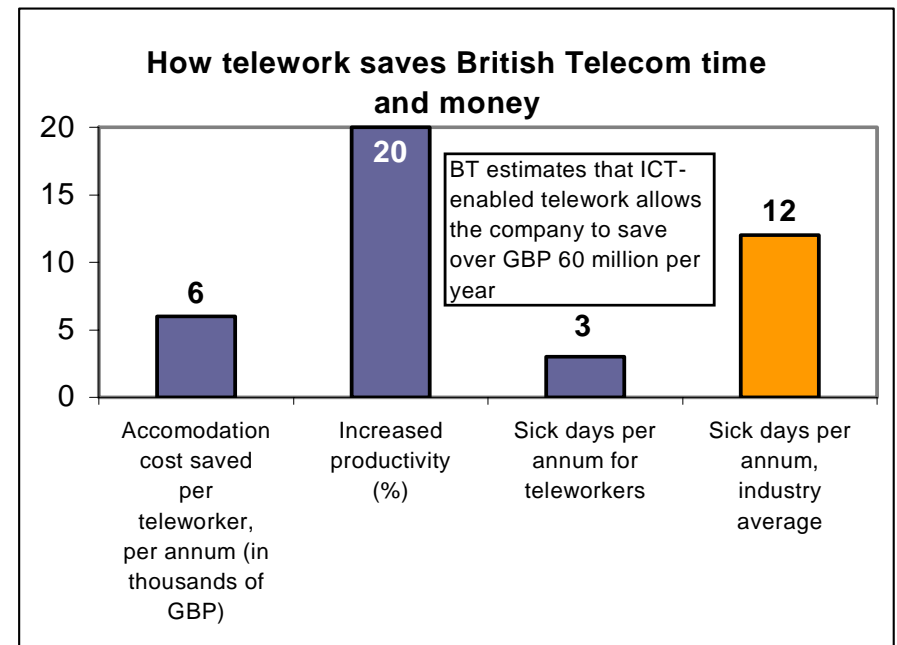
Source: MessageLabs.



# ICTs increase productivity, save time and money, contribute to social development and much more...



Source: ITU adapted from EU.



Source: ITU adapted from Broadband Stakeholder Group, 2004

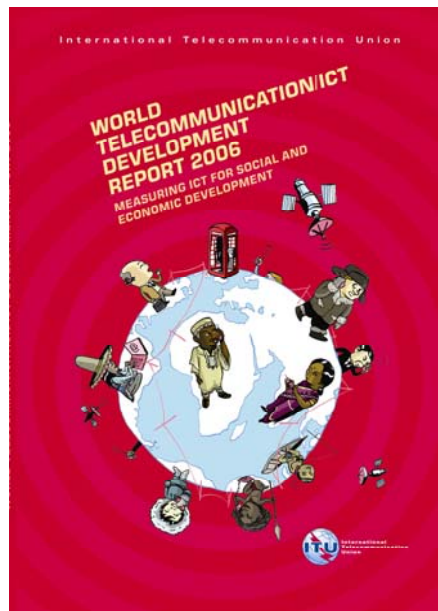


## The WSIS's expectations are high - the promises the Information Society holds

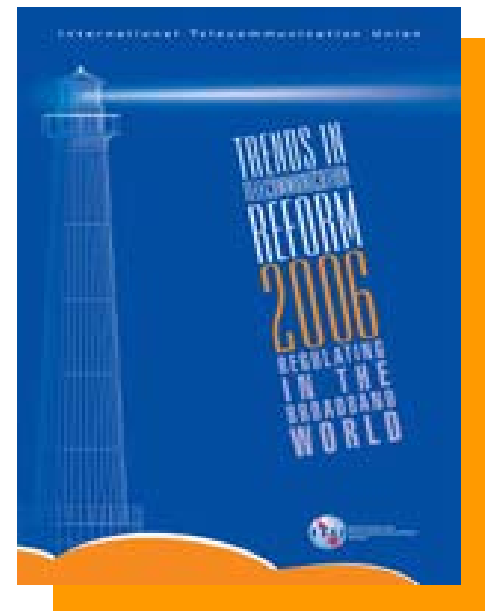
- o WSIS documents include over two dozen references highlighting that ICTs can help
  - «increase broadly-based economic growth»
  - «support sustainable development»
  - «improve socio-economic development»
  - «achieve the internationally agreed development goals and objectives, including the Millennium Development Goals»
- o To exploit the potential of ICTs:
  - Increase access to ICTs, including broadband access
  - Track progress on digital opportunities & the WSIS targets and identify and evaluate impact of ICTs, including on the MDGs



## World Telecommunication/ICT Development Report 2006: Measuring ICT for Social and Economic Development



## Trends in Telecommunication Reform 2006: Regulating in a Broadband World





**Thank you**

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