

Information Society Statistical Profiles 2009

Commonwealth of Independent States (CIS)

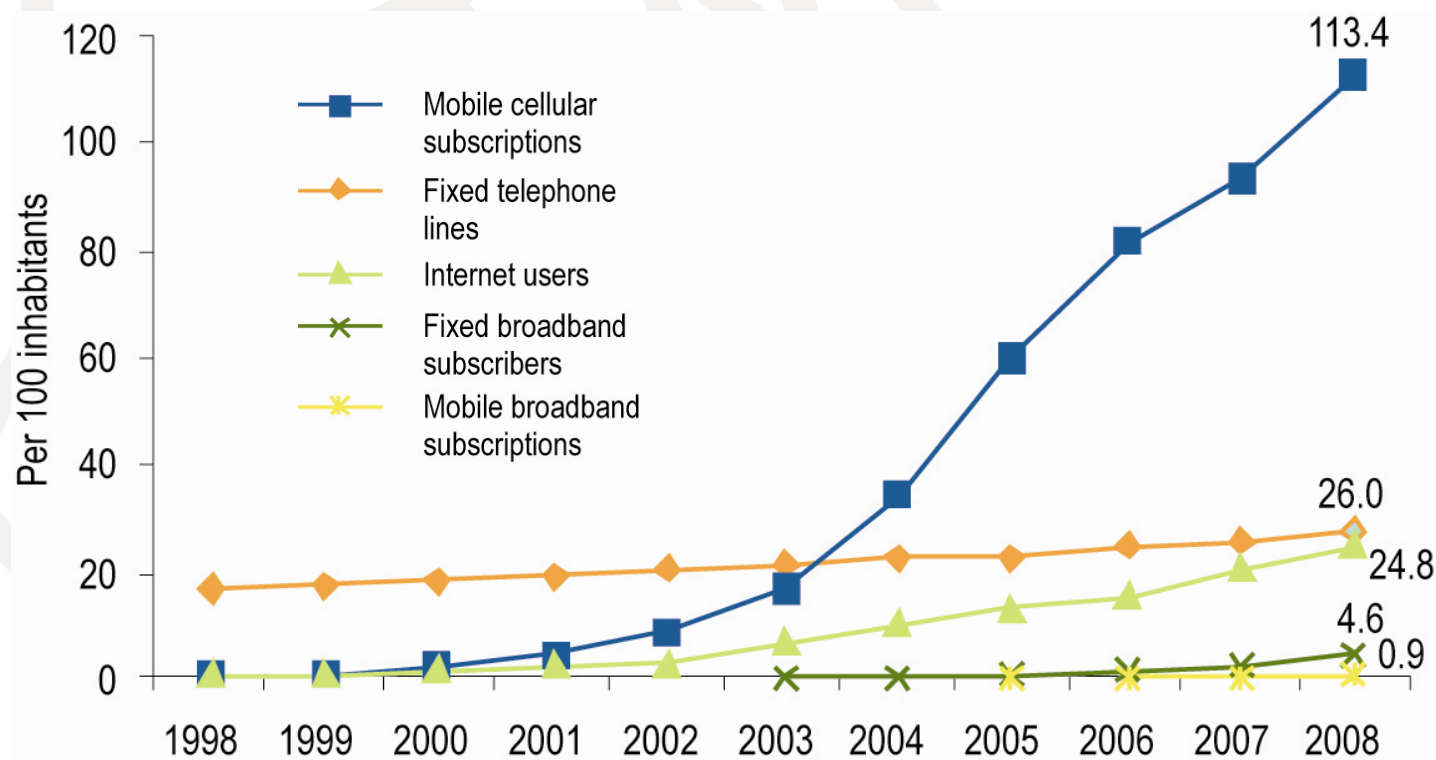
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Agenda

- Market overview
- Development of (fixed and mobile) broadband
- Conclusions

ICT developments in the CIS 1998-2008



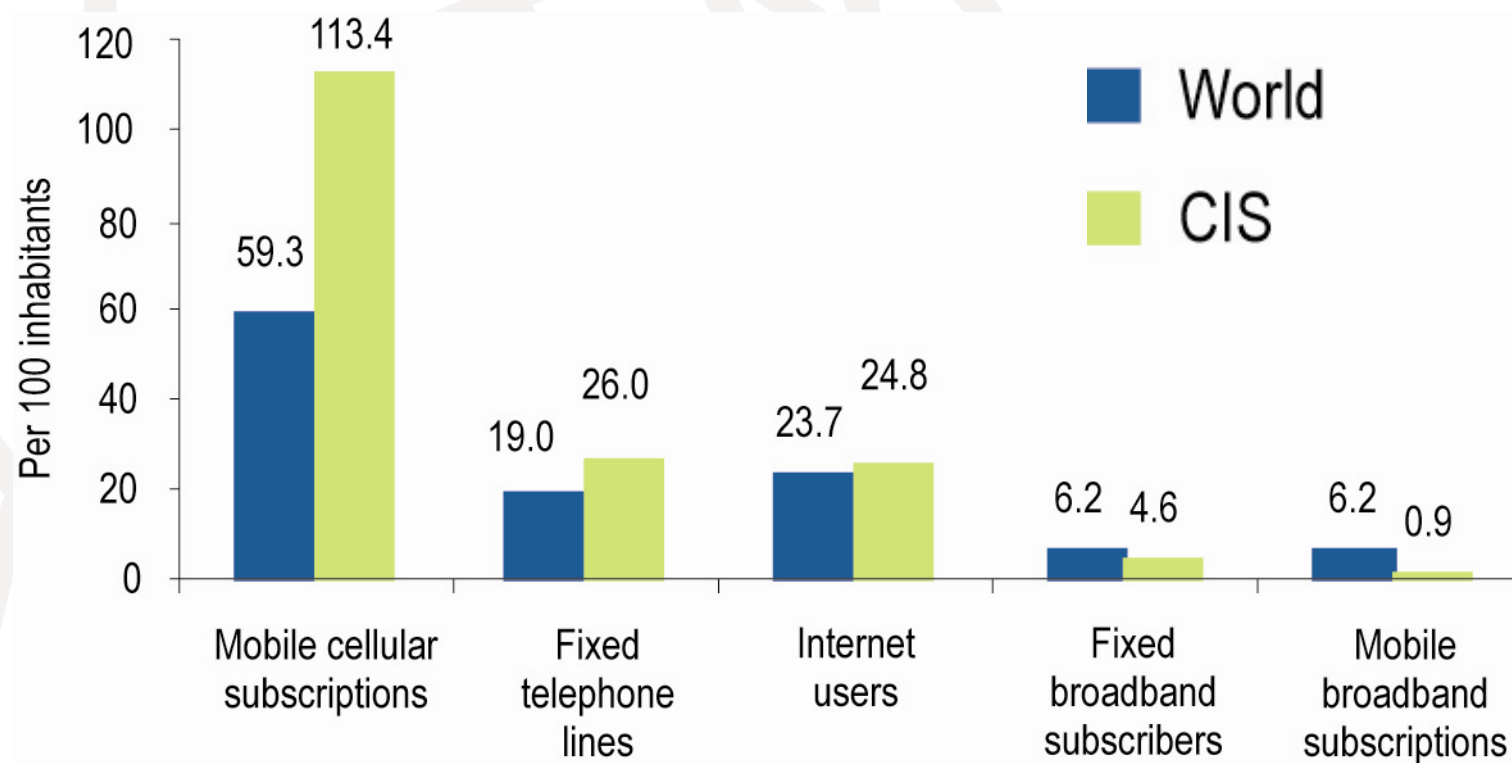
Strong ICT growth rates

By the end of 2008:

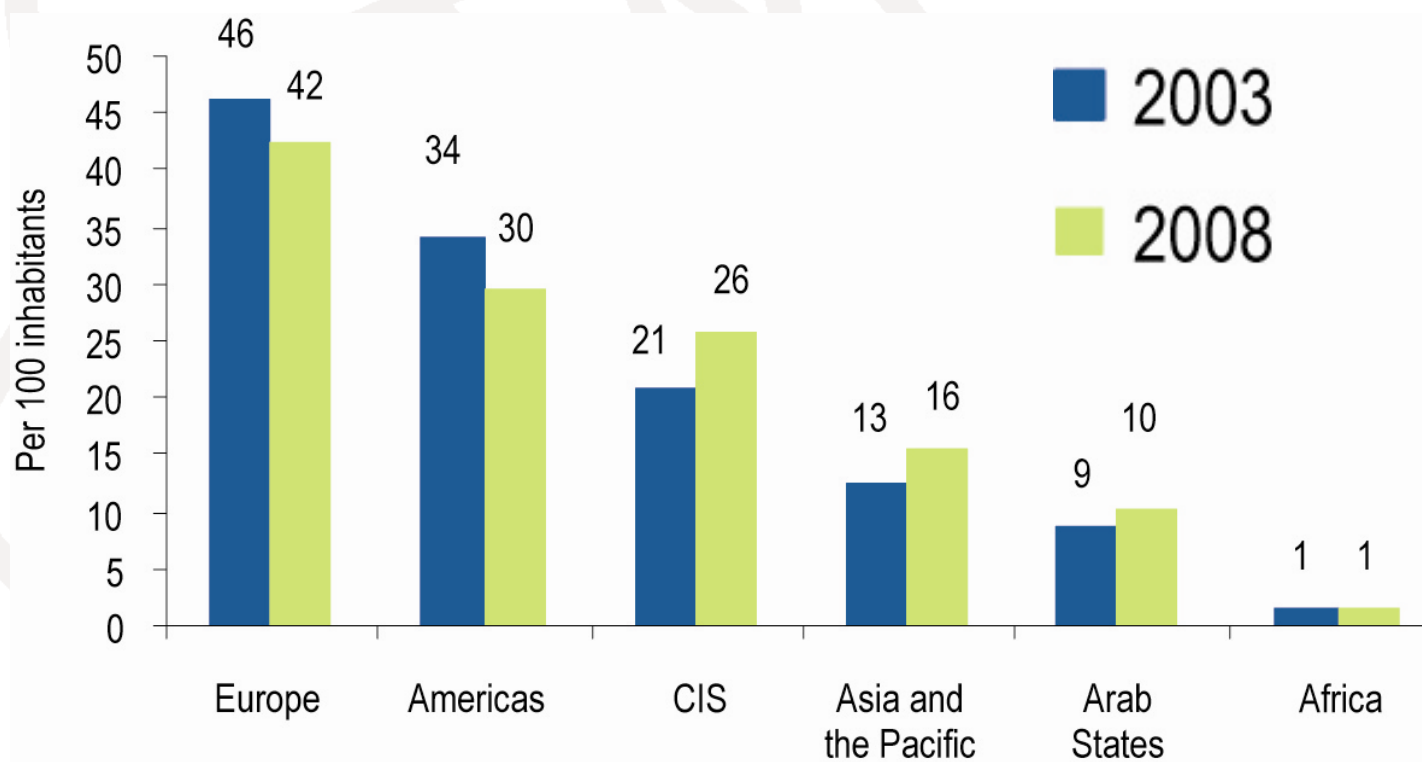
- 314 million mobile cellular subscriptions
- 72 million fixed telephone lines
- 69 million Internet users

Annual ICT Growth (CAGR) 2003-2008	Mobile cellular subscriptions	Internet users	Fixed telephone lines
CIS	45.6%	30.6%	4.3%
World	23.1 %	15.1 %	2.2 %

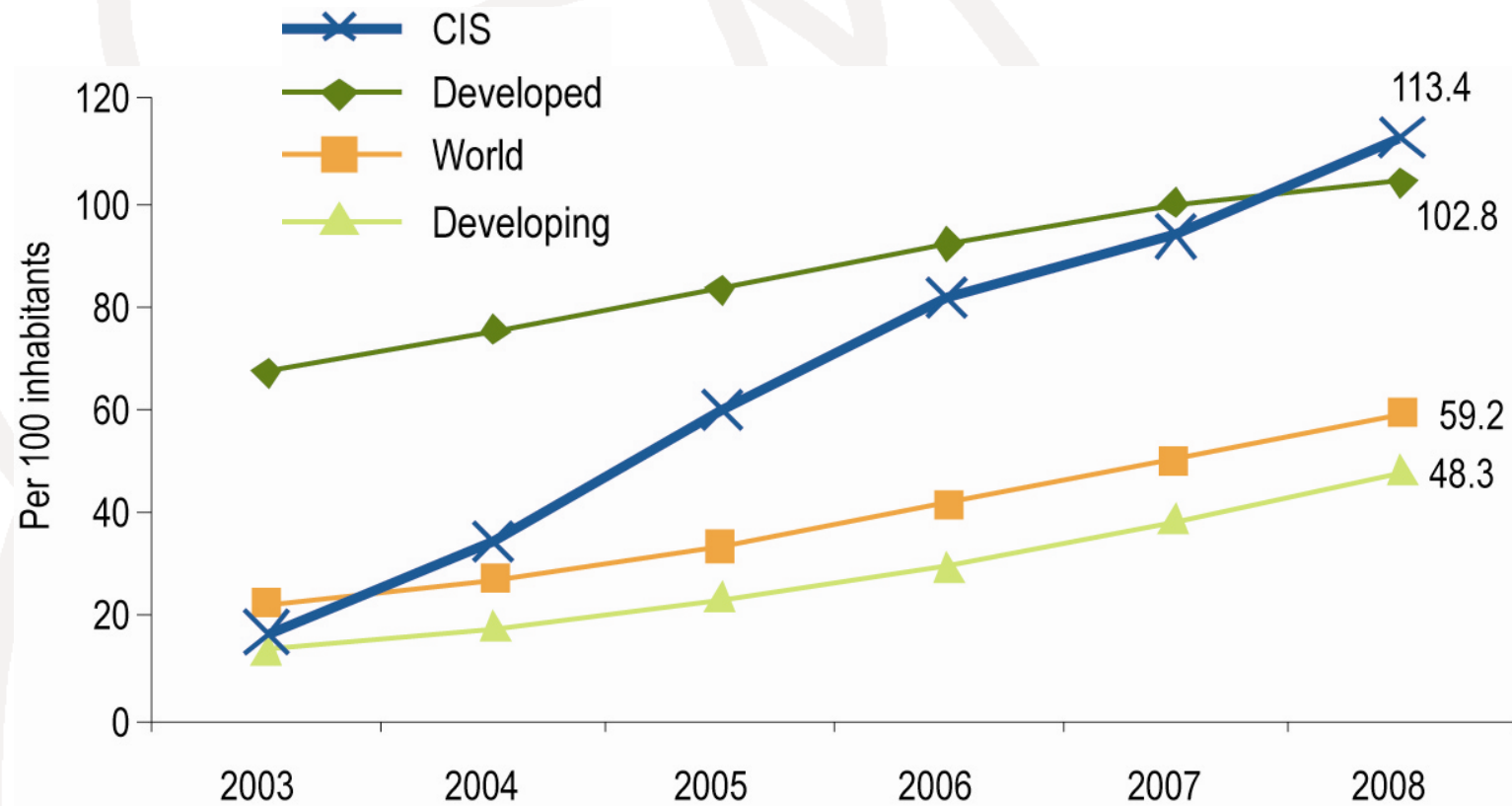
ICT uptake in the CIS and in the world, 2008



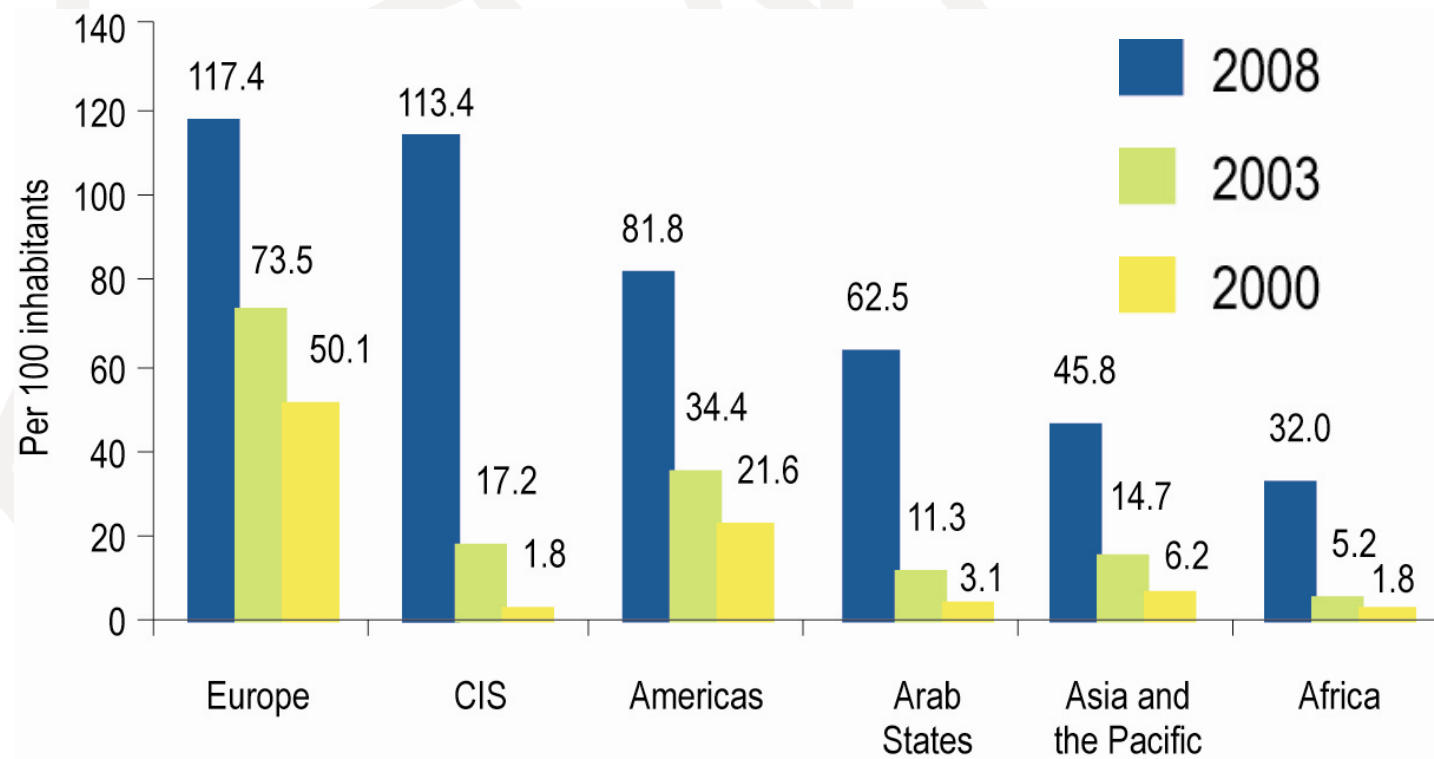
Fixed telephone line penetration by region, 2003 and 2008



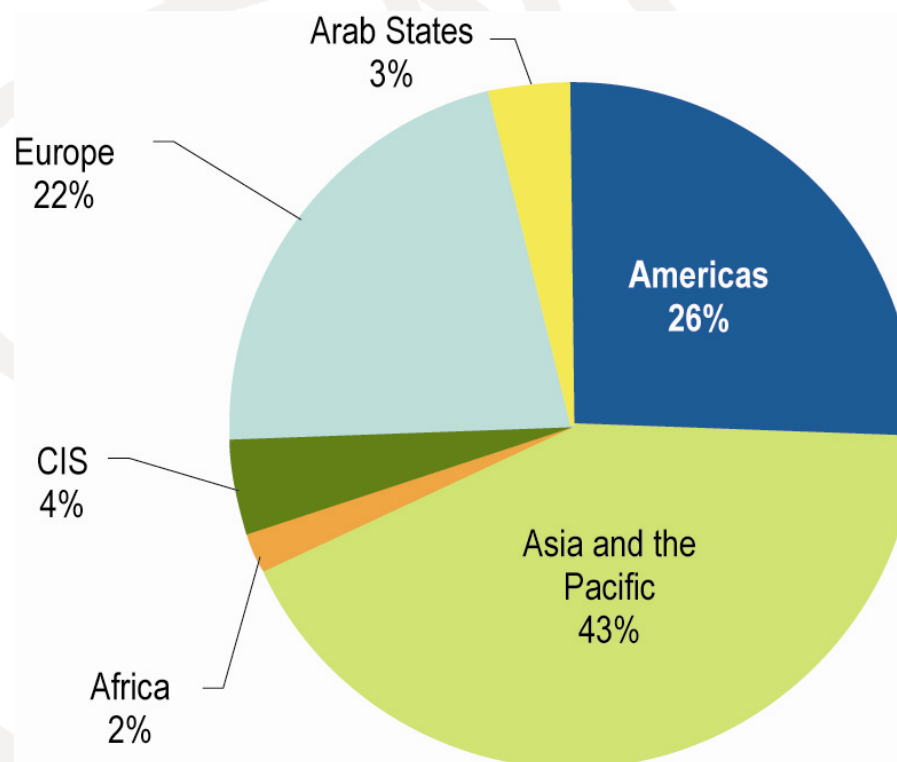
Mobile cellular subscriptions in the CIS and in the world, 2003-2008



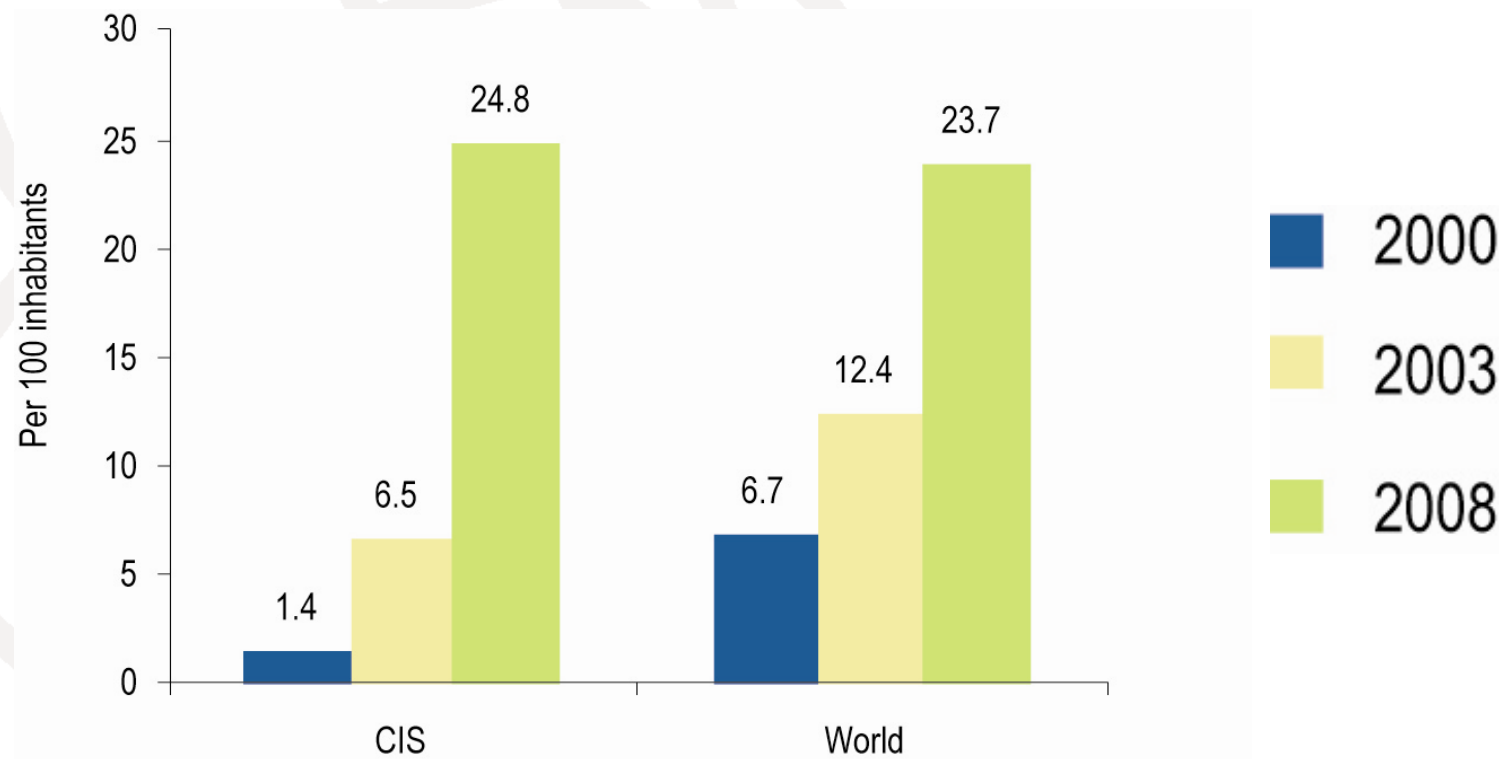
Mobile cellular penetration by region



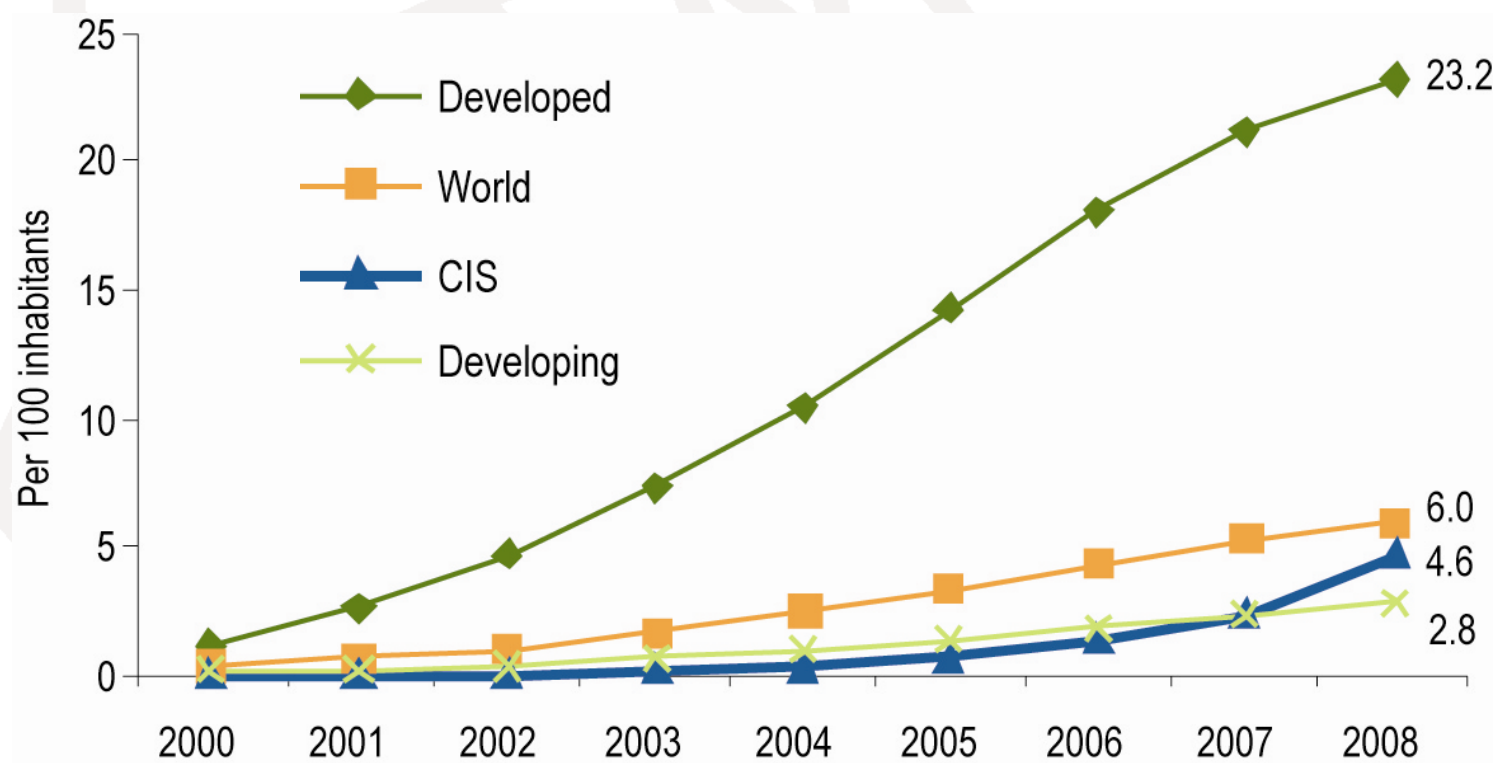
Distribution of Internet users, 2008, by region



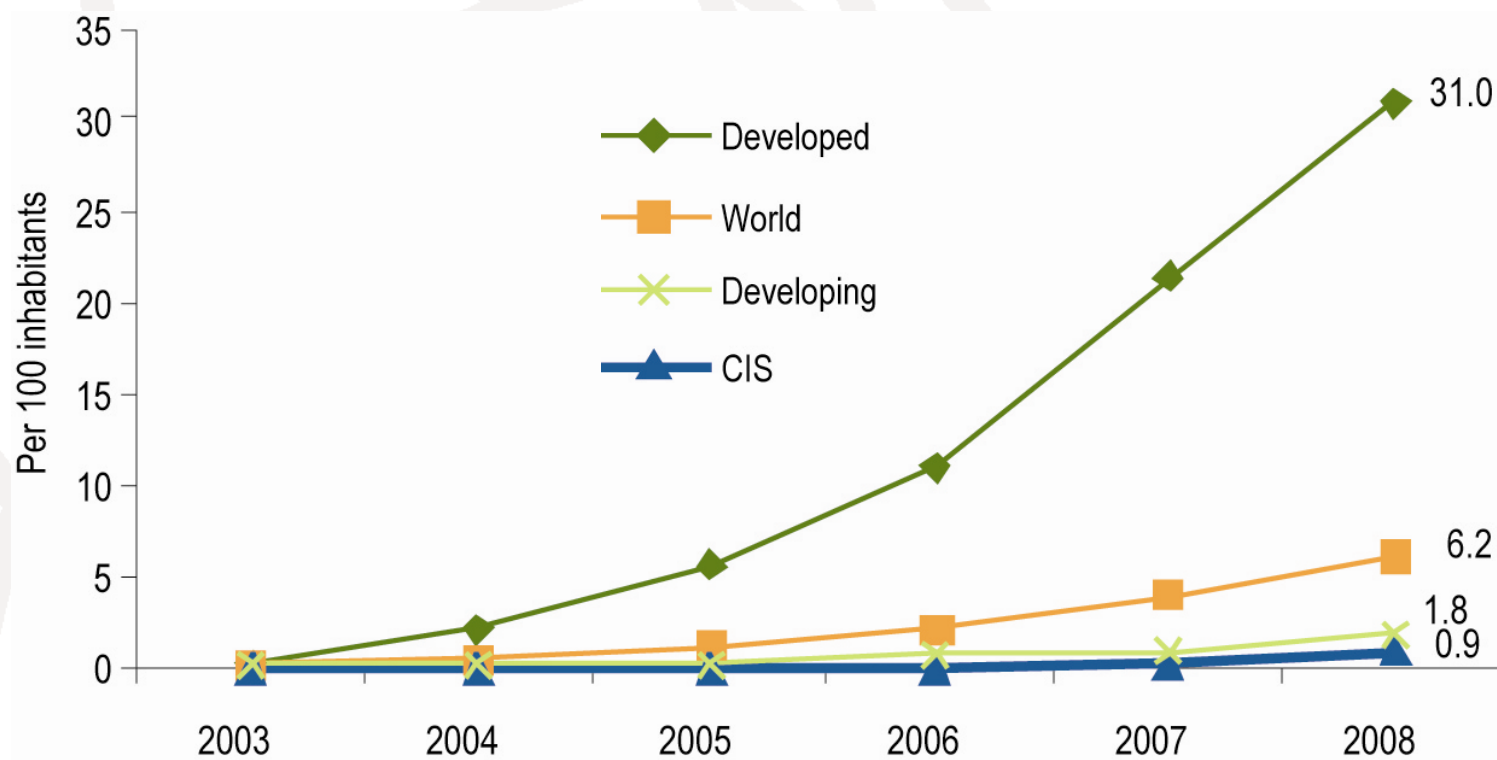
Internet user penetration in the CIS and in the world



Fixed broadband in the CIS and in the world, 2000-2008



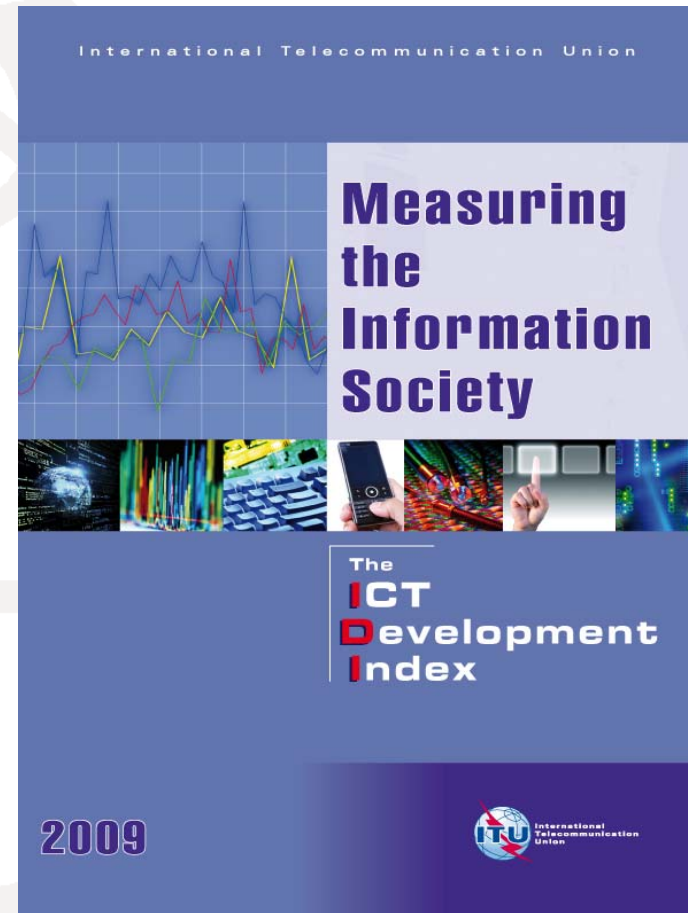
Mobile broadband in the CIS and in the world, 2003-2008



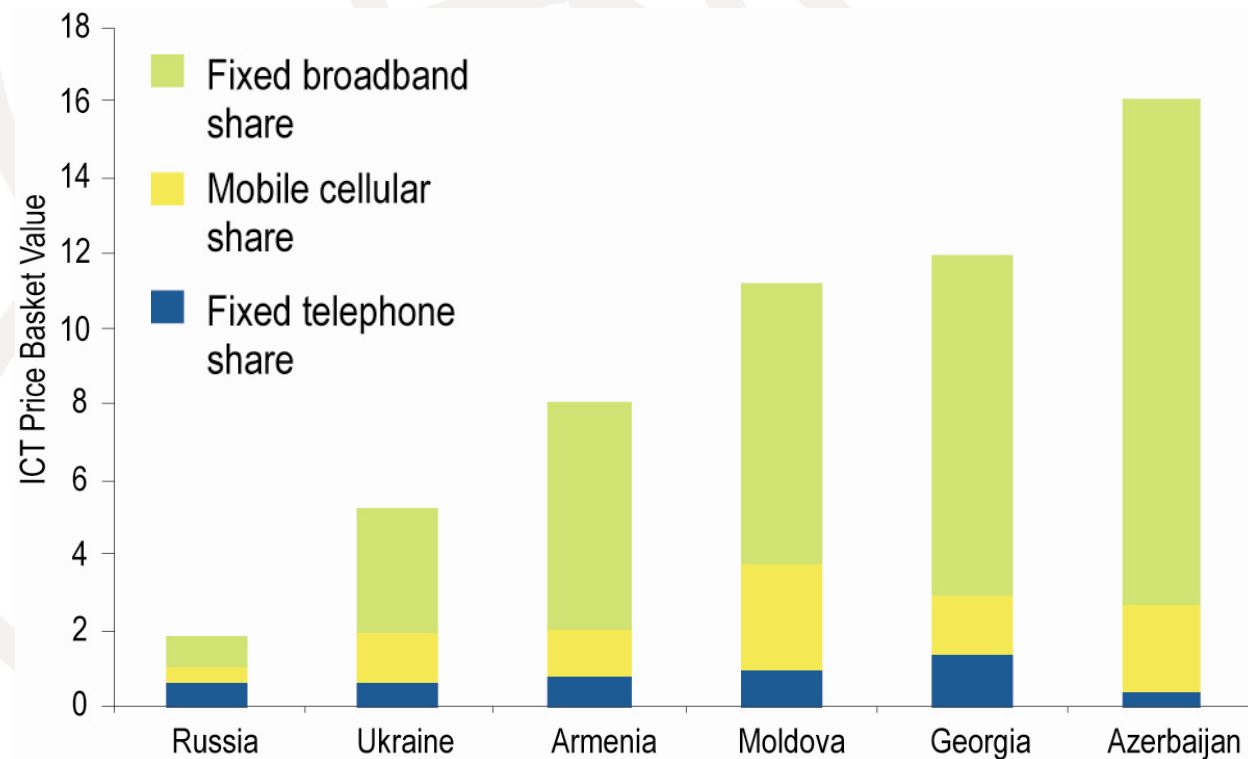
Benchmarking the information society

- ICT Development Index
- ICT Price Basket

www.itu.int/ict



Regional 2008 ICT Price Basket by sub-basket



Broadband challenges

- At 4.6% fixed and 0.9% mobile broadband penetration respectively,
- the region has a long way to go to bridge the broadband divide and to catch up with other regions

Conclusions (I)

- In the last decade, ICT developments in CIS have been characterized by high growth, especially in mobile cellular subscriptions
- While CIS is the region with the second highest mobile cellular penetration rate in the world, is lagging behind in other ICTs
- Fixed infrastructure to deliver high-speed Internet access is limited and the region's fixed broadband penetration rate lies below the world's average
- A number of countries have not yet launched 3G mobile broadband networks
- The region's main challenge is to bring the benefits of the Internet and broadband to a large part of its population

Conclusions (II)

- Create favorable conditions to ensure liberalization, privatization and transparent markets
- Implement regulatory reform to ensure regulatory independence and the implementation of competitive safeguards
- Encourage new (fixed and mobile) broadband operators to enter the market and stimulate competition
- Launch 3G mobile broadband networks and grant preferential rights and conditions to mobile operators for using limited radio resources for development and offering mobile broadband services, including in rural areas
- Use universal service funds to roll-out broadband to rural and underserved areas

For more
information:
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