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Measuring the Information Society in Egypt

Special Panel on
Egypt's ICT Measurement Profile
7th ITU WTIM
Cairo, 3 March 2009

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Telecommunication Development Bureau

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Agenda

- ICT policy and ICT measurement
- ITU and ICT measurement
- Egypt and ICT measurement
- Key ICT indicators for Egypt and the Arab region
- The way forward

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ICT measurement is essential to policy making

- Policy design and reformulation
- Monitoring and assessment (targets and trends)
- Impact analysis
- Benchmarking
- MDGs and WSIS implementation

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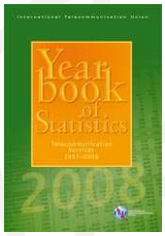
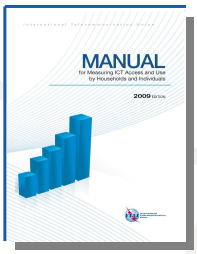
ITU and ICT measurement

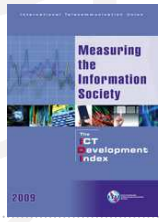
>Data collection and dissemination
>Data analysis and research reports
>Technical assistance
>Int. cooperation

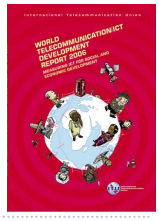




world summit on the information society
Geneva 2003 - Tunis 2005

PARTNERSHIP ON MEASURING ICT FOR DEVELOPMENT





Egypt's ICT measurement

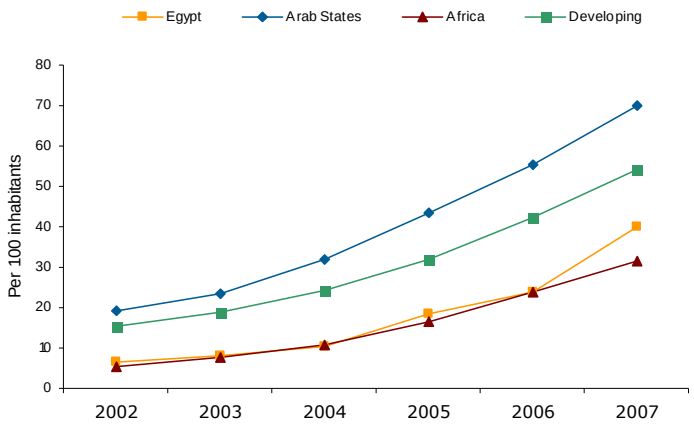
- Infrastructure indicators for many years
- Household survey data collection since 2007 – Partnership core list of indicators
- Cooperation with Partnership – joint workshop in June 2007 (Cairo)
- Annual HH and business ICT surveys
- Egypt one of few African countries with an ICT HH data collection

→ *Cooperation MCIT and CAPMAS*

Key ICT indicators for Egypt

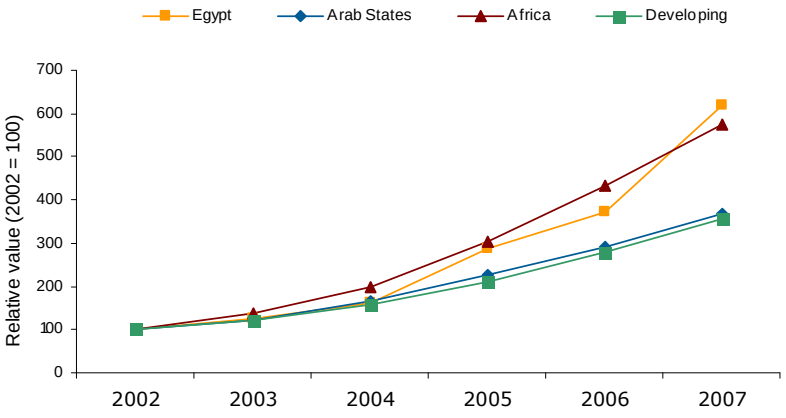
- Mobile cellular
- Fixed telephone
- Internet (users, broadband)
- International bandwidth
- Households with computer
- IDI levels
- ICT Price Basket

Mobile cellular penetration …



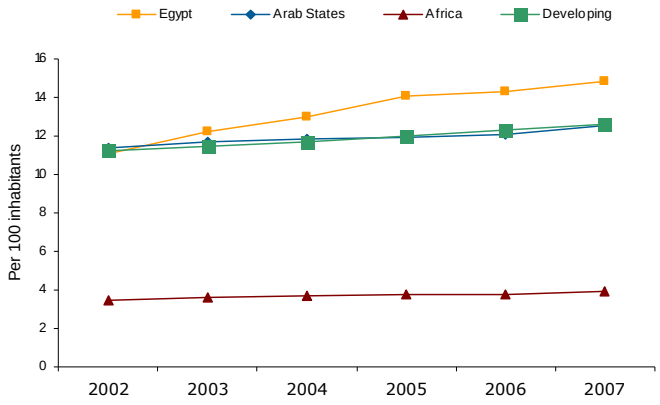
Source: ITU

… growing strongly



Source: ITU

Fixed telephone lines above average



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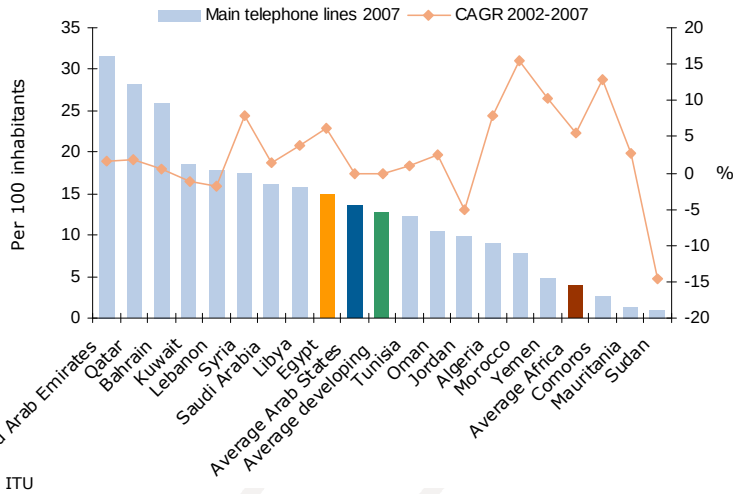
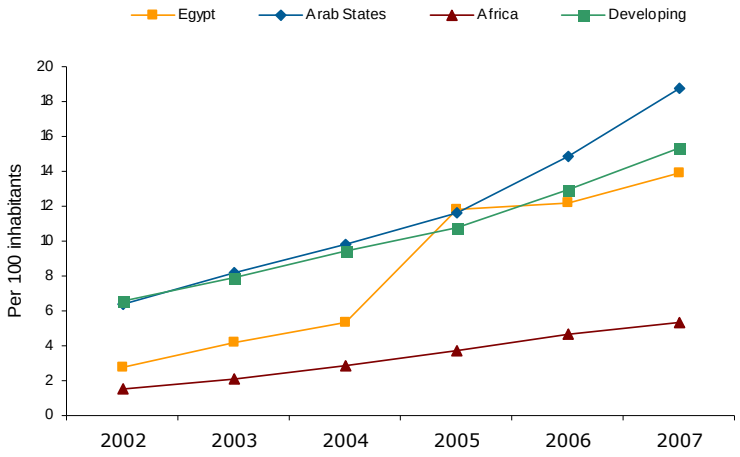


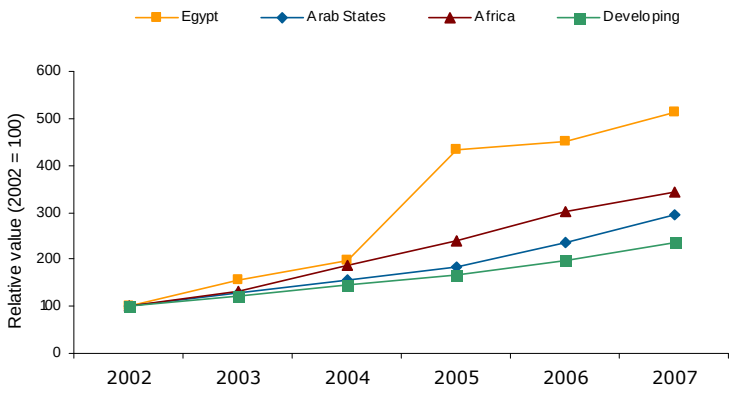
Source: ITU

Internet users – catching up



Source: ITU

Internet users - high growth



Source: ITU

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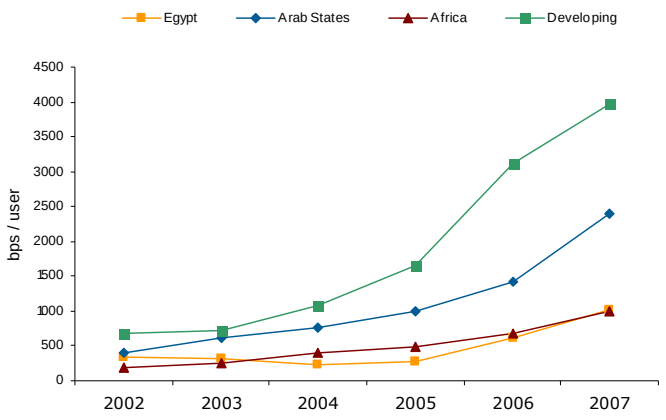
International bandwidth per Internet user still low…



Source: ITU

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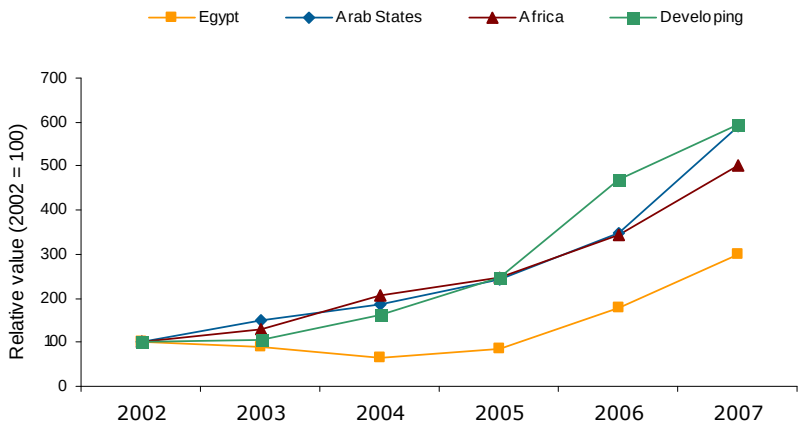
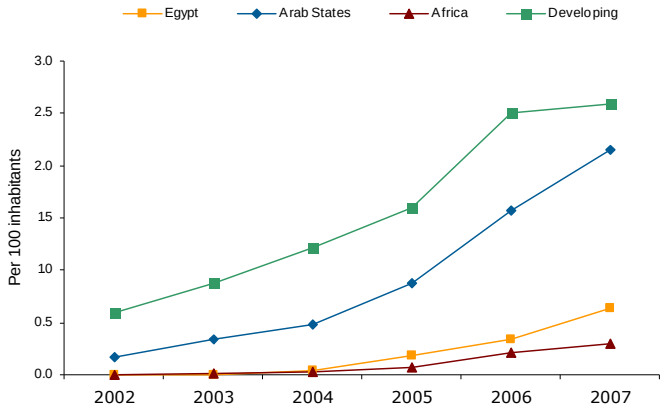
… and increasing slowly



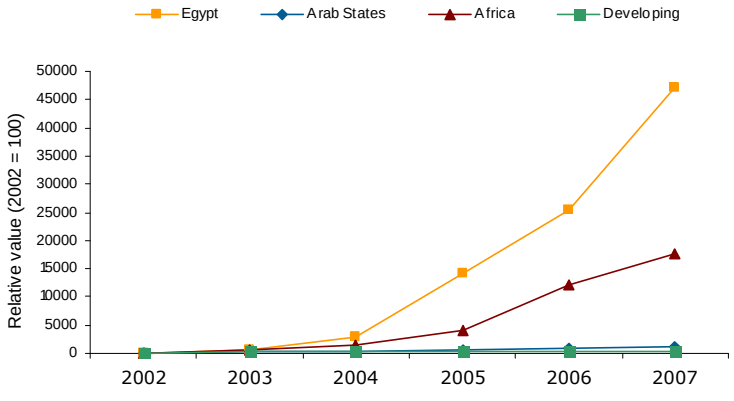
Source: ITU

Fixed Internet Broadband subscribers still low



Source: ITU

… but above-average growth rates



Source: ITU

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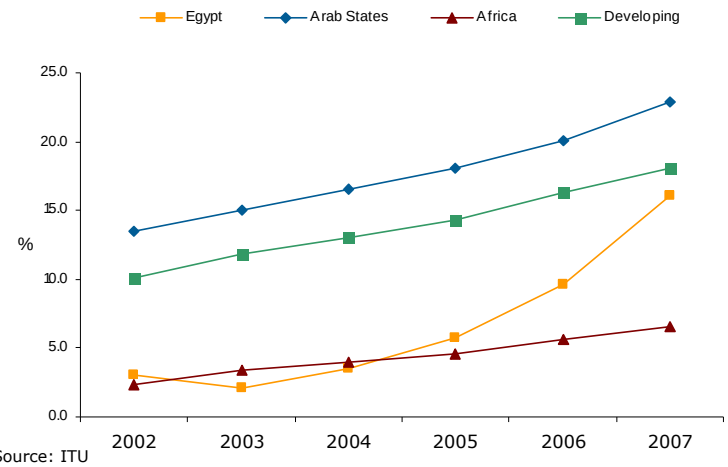
Households with a computer – catching up



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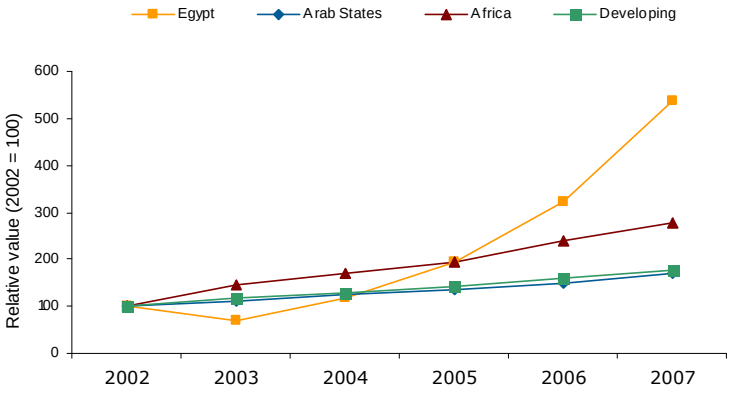
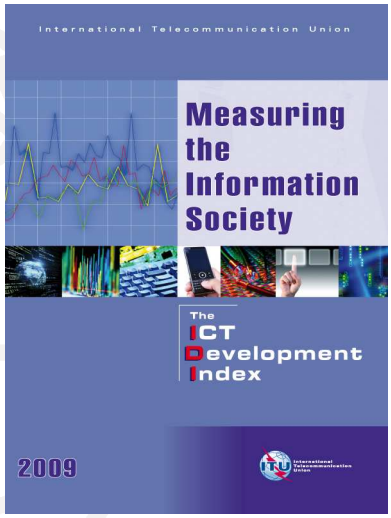
Households with a computer – high growth

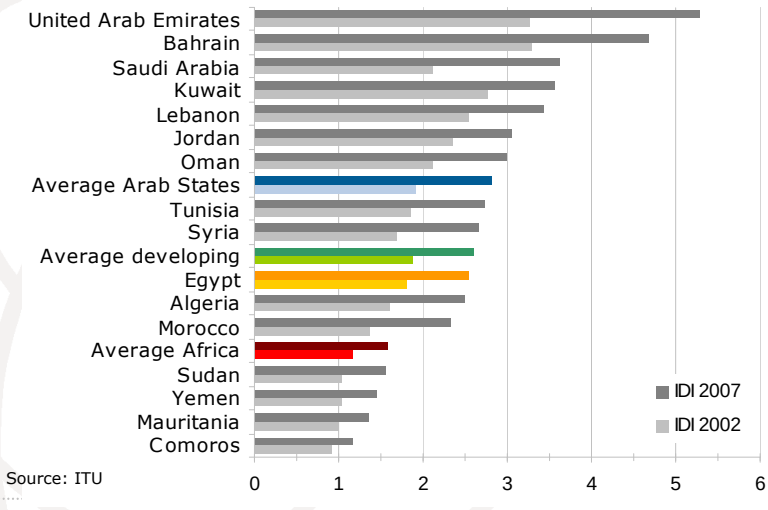


Source: ITU

- ICT Development Index
- ICT Price Basket



ICT Development Index (IDI)



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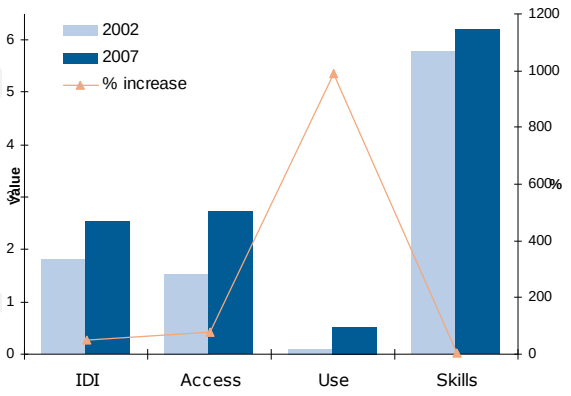
Egypt's IDI levels increasing



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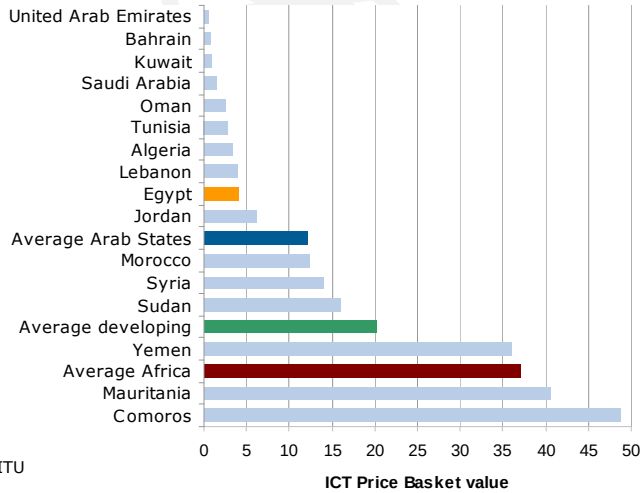
ICT Price Basket 2008 – relatively affordable



Source: ITU

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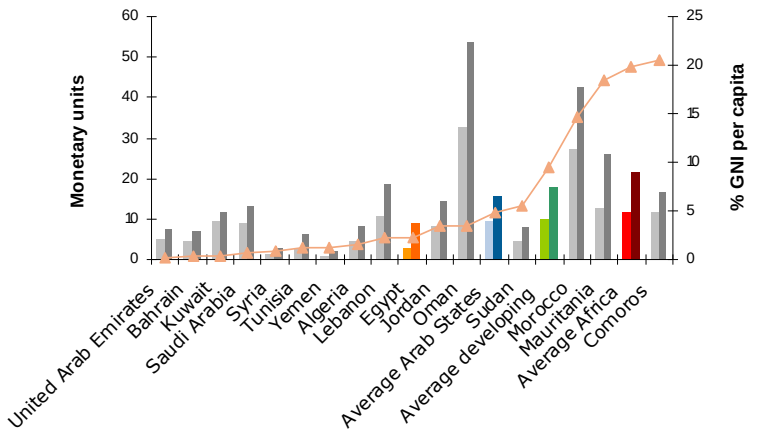
International Telecommunication Union

Fixed telephone sub-basket



Source: ITU

US$ PPP $ %monthly GNI per capita

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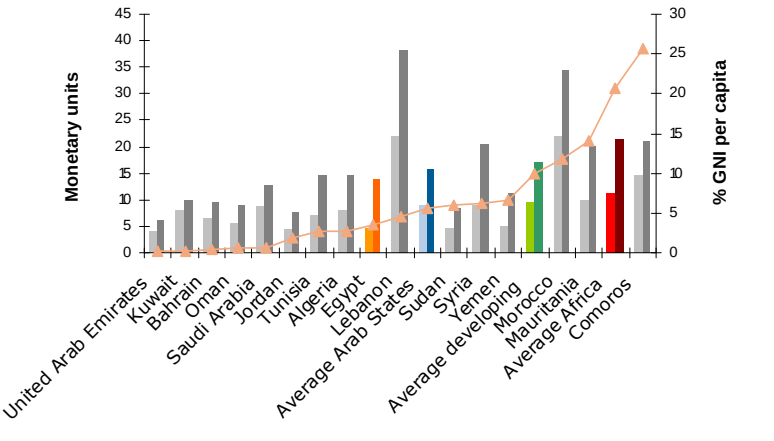
International Telecommunication Union

Mobile cellular sub-basket



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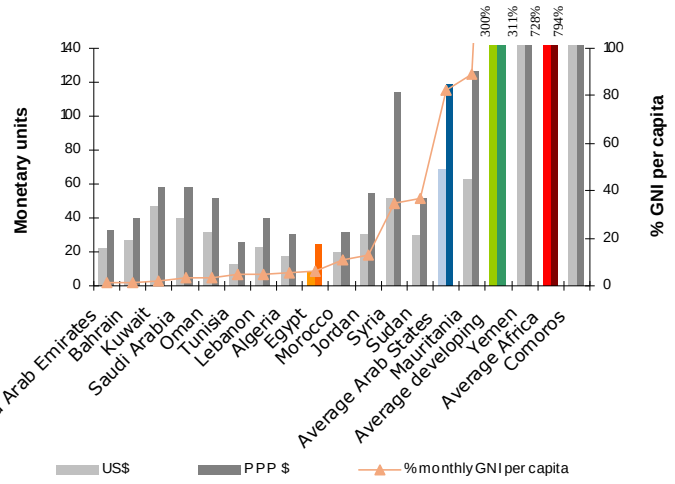
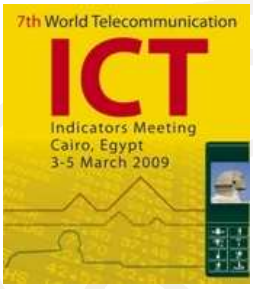


Source: ITU

The way forward

- International Internet bandwidth to be increased
- Mobile broadband to be fully launched
- Relatively low costs for ICT services are likely to support continued growth trend
- Internet and mobile user data to be collected via household surveys



Thank you

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