

**THE UNITED NATIONS COMMISSION ON SCIENCE AND TECHNOLOGY
FOR DEVELOPMENT**

15TH SESSION

**21–25 May 2012
Geneva**

Contribution by

CSTD Secretariat

**2011 Report of the Secretary-General: Progress made in the
implementation and follow-up to the WSIS outcomes
at the regional and international levels**

**Mr. Mongi Hamdi
Head
Science, Technology and ICT Branch
Division on Technology and Logistics**

Report of the Secretary-General:

Progress made in the implementation and follow-up to the WSIS outcomes at the regional and international levels

Dr. Mongi Hamdi

Head

Secretariat of the United Nations Commission on Science and
Technology for Development

UNCTAD

Continued growth

Key statistics

- ~6 billion mobile subscriptions
- 2.5 billion Internet users
- People with computers rising
 - 2008: 1 in 50
 - 2020: 1 in 3



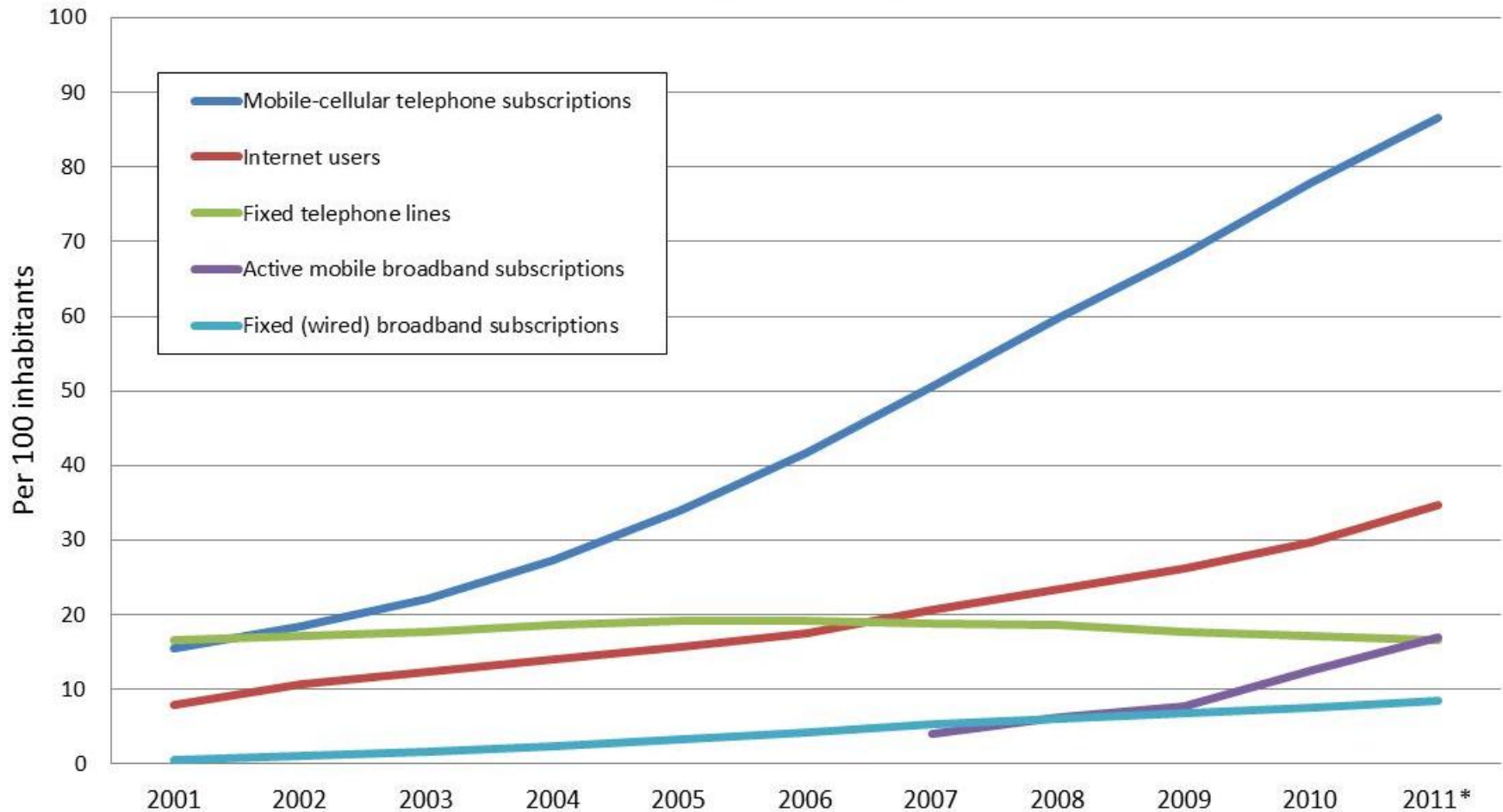
epa: Michael Reynolds



Telecentre.org Foundation: Mr. Dissanayake

Continued growth

Global ICT developments, 2001–2011

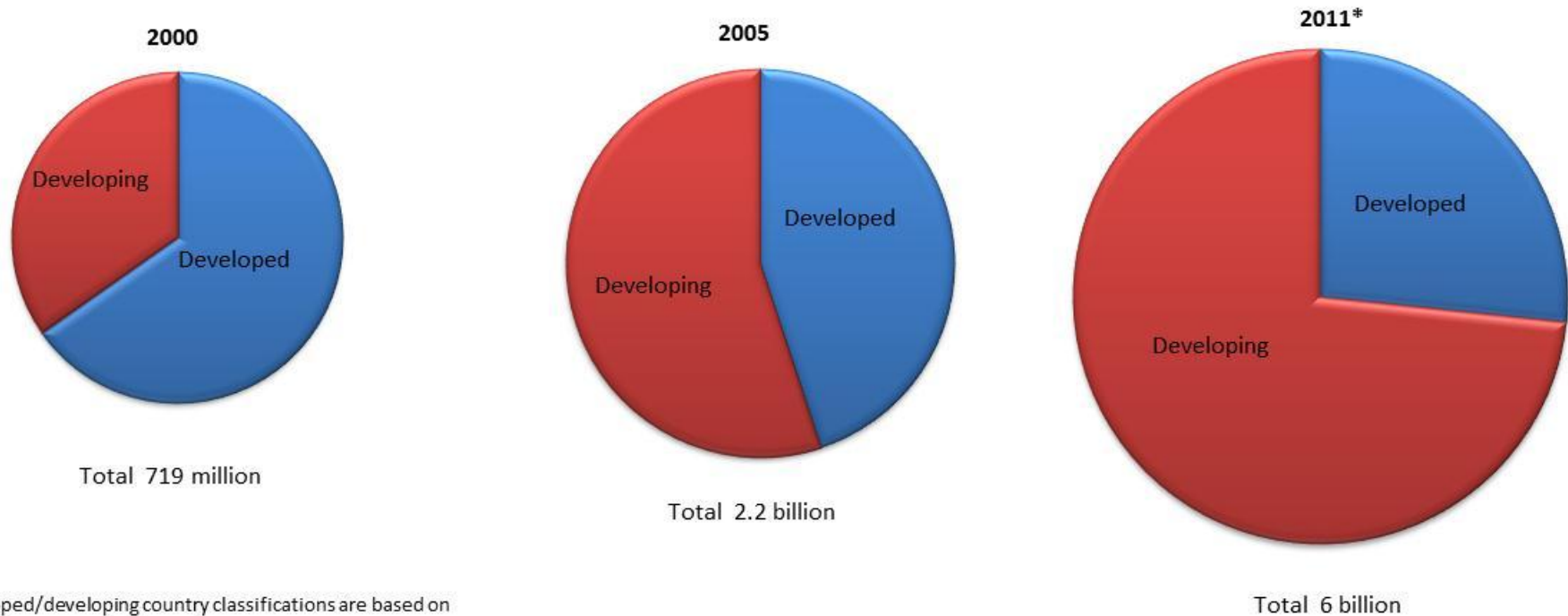


* Estimate.

Source: ITU World Telecommunication /ICT Indicators database

Continued growth

Mobile cellular subscriptions by level of development



*Estimate.

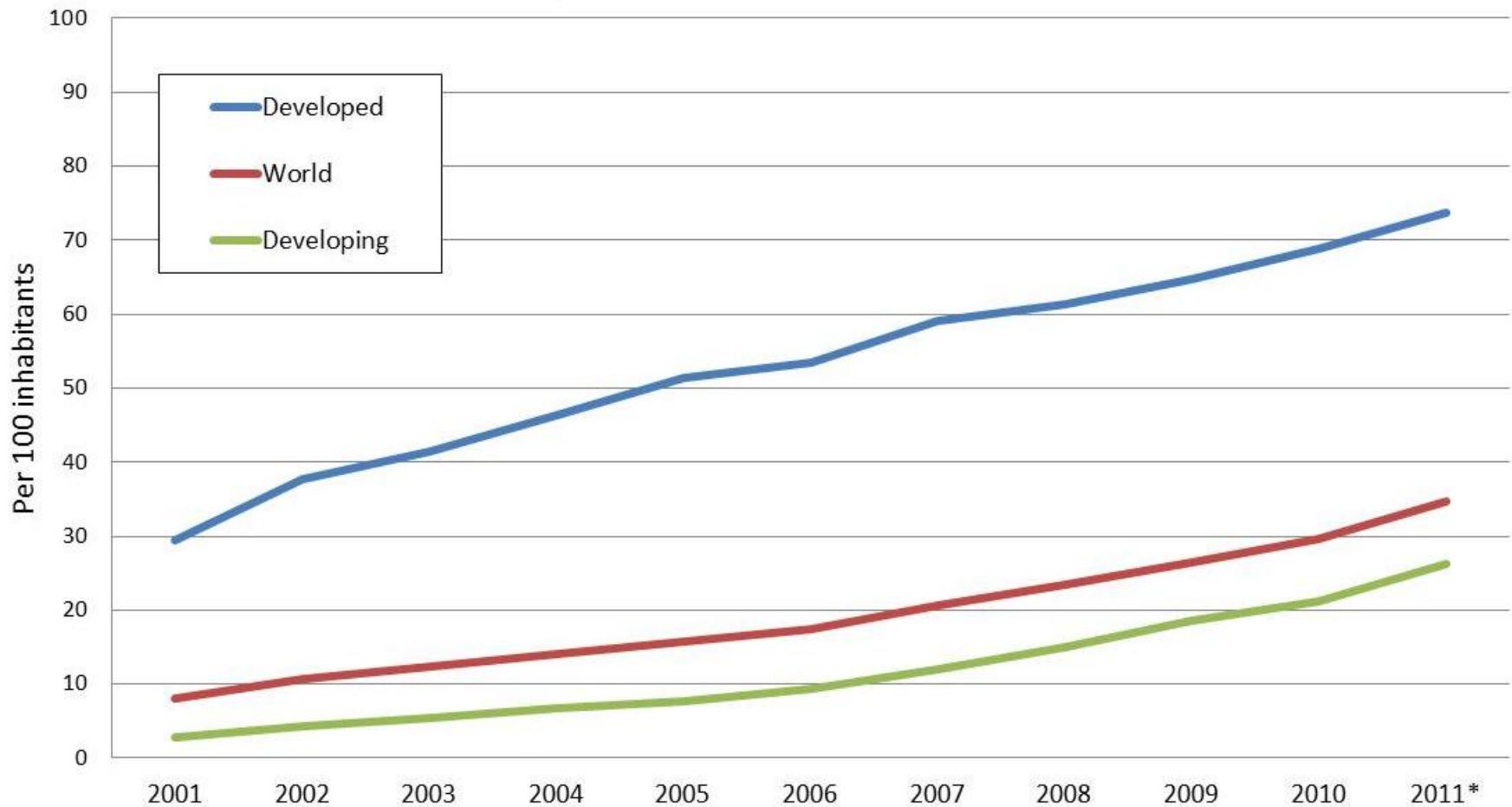
The developed/developing country classifications are based on the UN M49, see:

<http://www.itu.int/ITU-D/ict/definitions/regions/index.html>

Source: ITU World Telecommunication/ICT Indicators database

Continued growth

Internet users per 100 inhabitants, 2001–2011



* Estimate.

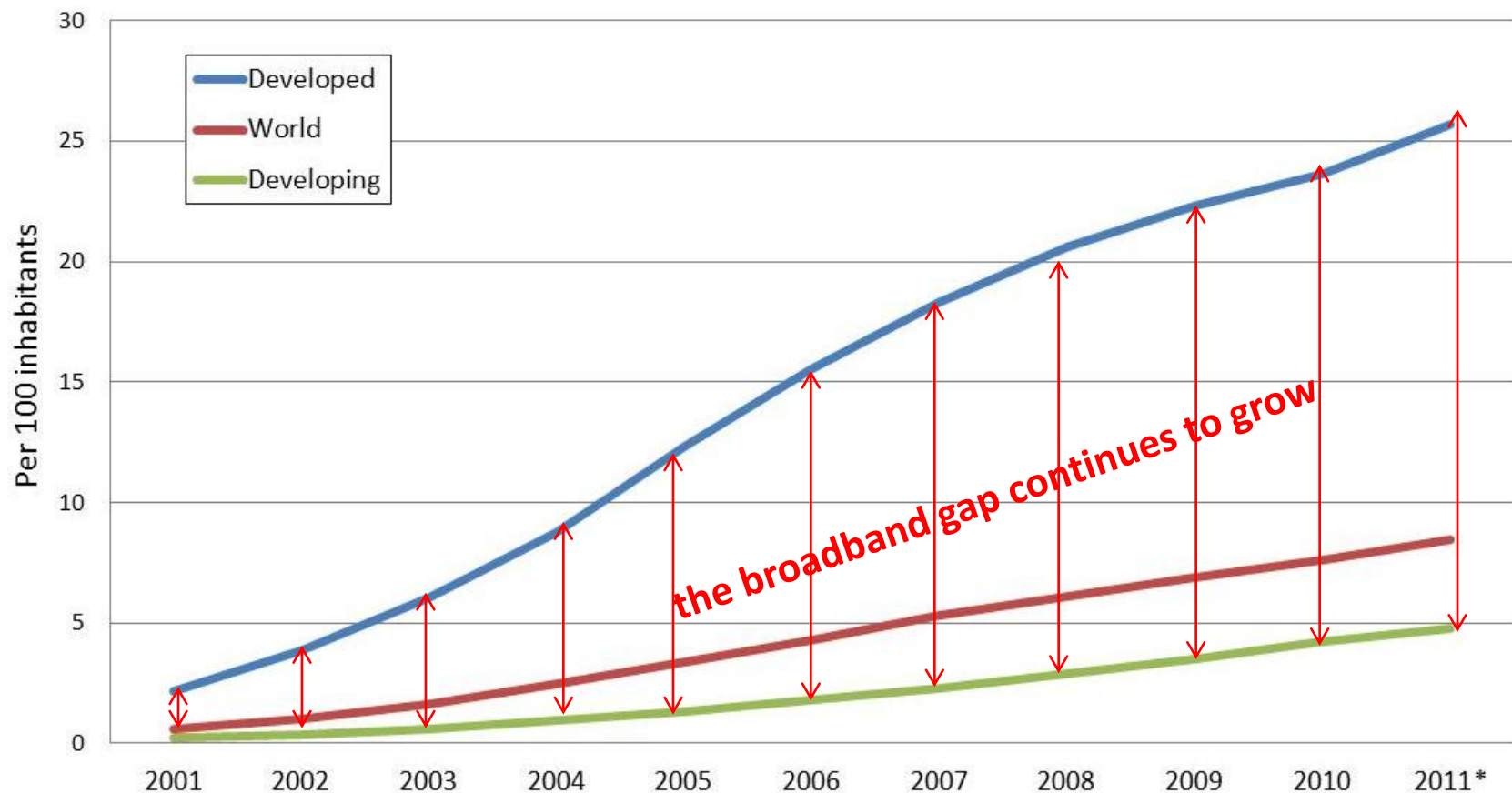
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Source: ITU World Telecommunication /ICT Indicators database

Continued growth

Fixed (wired) broadband subscriptions per 100 inhabitants, 2001–2011



* Estimate.

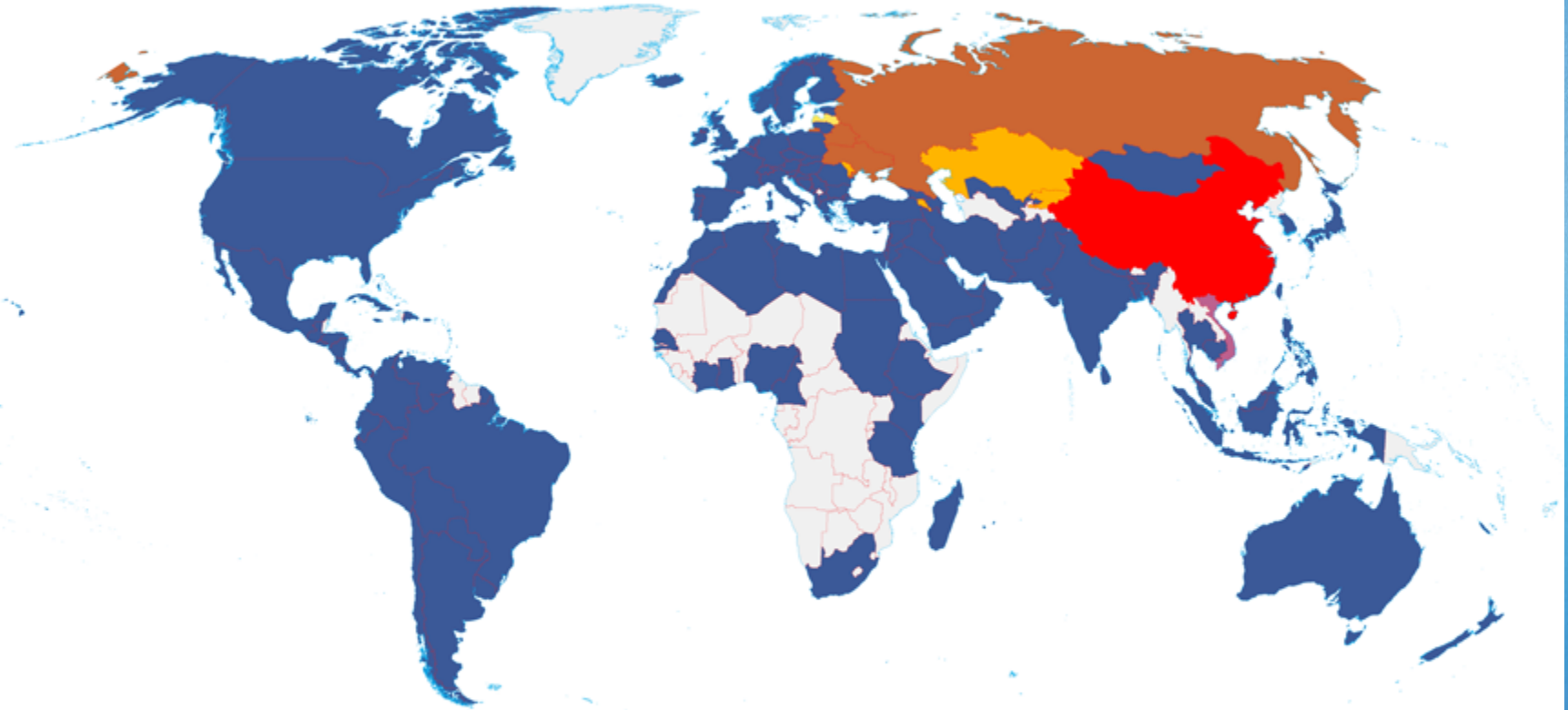
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Source: ITU World Telecommunication /ICT Indicators database

WORLD MAP OF SOCIAL NETWORKS

December 2011



Facebook QZone V Kontakte Odnoklassniki Draugiem Zing

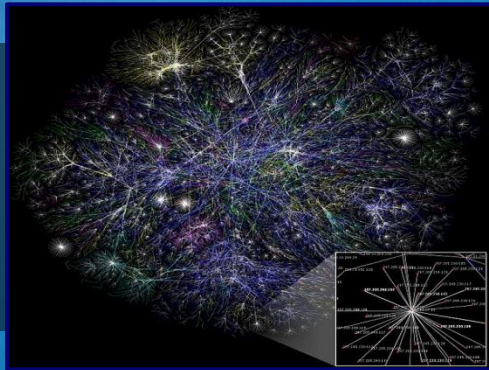
credits: Vincenzo Cosenza vincos.it

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sources: Google Trends for Websites/Alexa



Social networking



Broadband



Smartphones

Transition from mobile telephony to mobile Internet

- Mobility and broadband as important indicators
 - mobile-cellular subscriptions \approx world inhabitants
 - mobile networks will cover all inhabited areas by 2015
- Changing quality and character of mobile telephony
 - mobile phones now multipurpose devices
 - 3G mobile technology
- Other developments
 - rapid deployment of mobile Internet
 - rapid growth of social networking
 - cloud computing

Broadband infrastructure and prospects

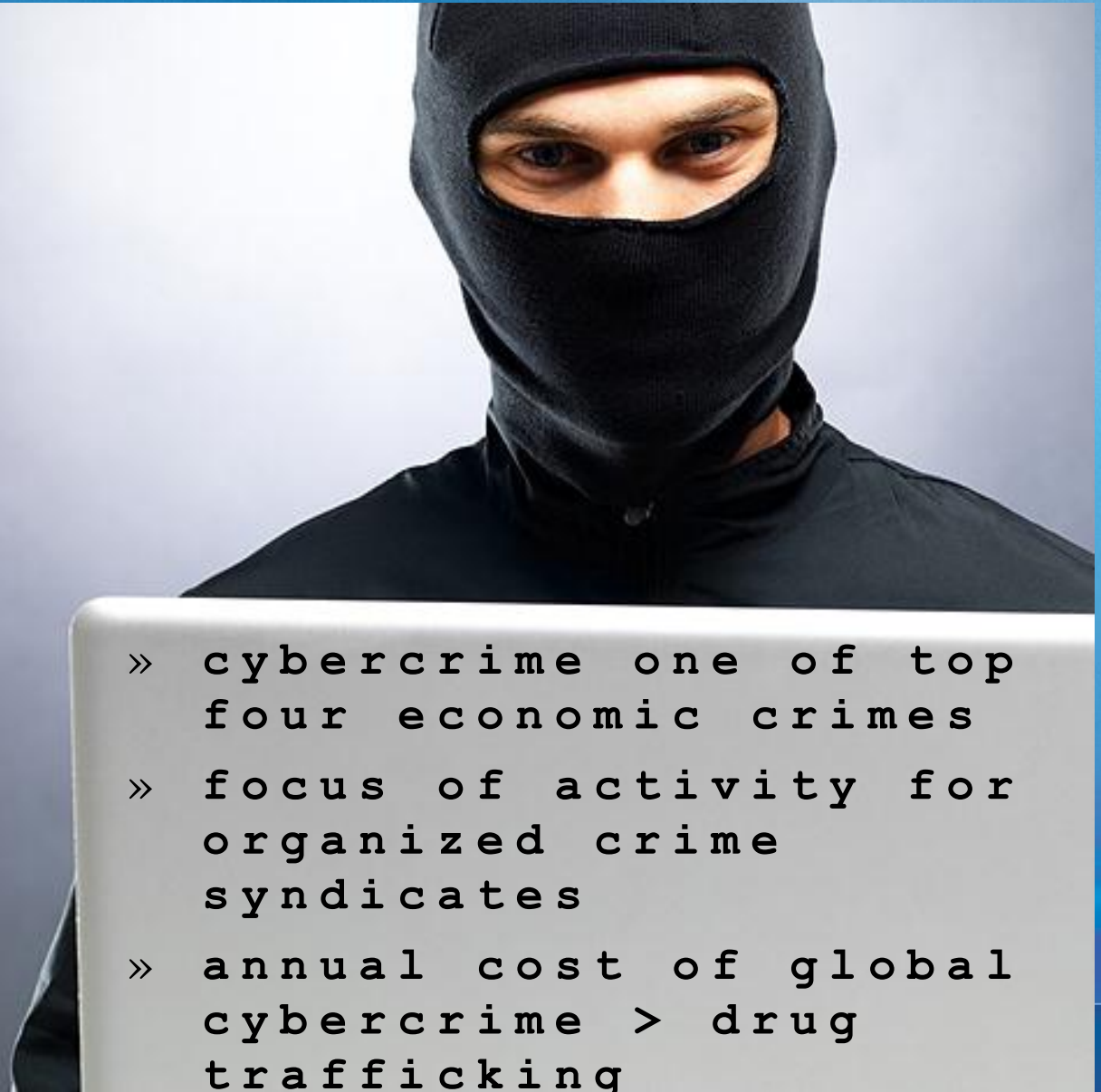
- > 1.7 billion broadband subscriptions worldwide
 - ~2/3 are mobile broadband
 - > 40% of mobile broadband in developing countries
- New digital divides emerging
 - slower network deployment in LDCs
 - more limited broadband connectivity in Africa

Impact of ICTs on politics, society and rights

Jasper Juinen/Getty Images | Essam Sharaf | REUTERS/Ueslei Marcelino



Cybersecurity



- » cybercrime one of top four economic crimes
- » focus of activity for organized crime syndicates
- » annual cost of global cybercrime > drug trafficking

Enhanced cooperation

- DESA open consultations in 2011
- CSTD meeting on 18 May 2012

Internet Governance Forum

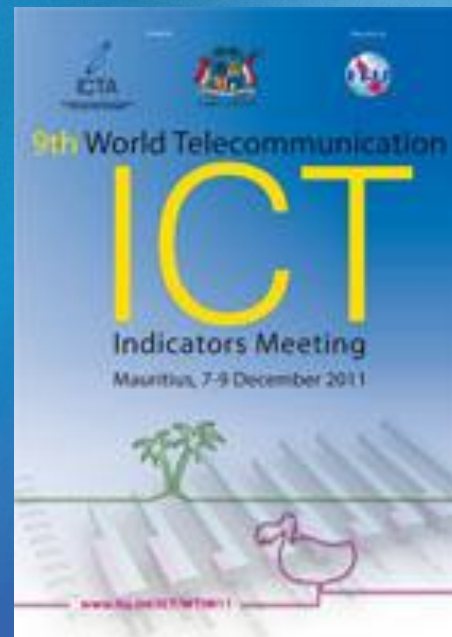
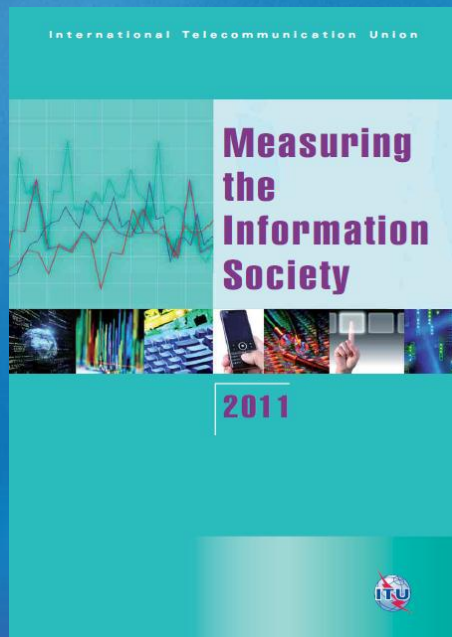
- Sixth IGF in Nairobi
 - > 2,000 participants
 - 47 remote participation hubs
 - 122 workshops and other events
- 17 national and 11 regional IGF meetings in 2011
- Seventh IGF in Baku, Azerbaijan



INTERNET GOVERNANCE FOR SUSTAINABLE HUMAN,
ECONOMIC AND SOCIAL DEVELOPMENT



Measuring ICT for Development



WSIS Forum

World Summit on the Information Society

WSIS FORUM 2012
14 - 18 May, Geneva



Hosted by:

WSIS Forum



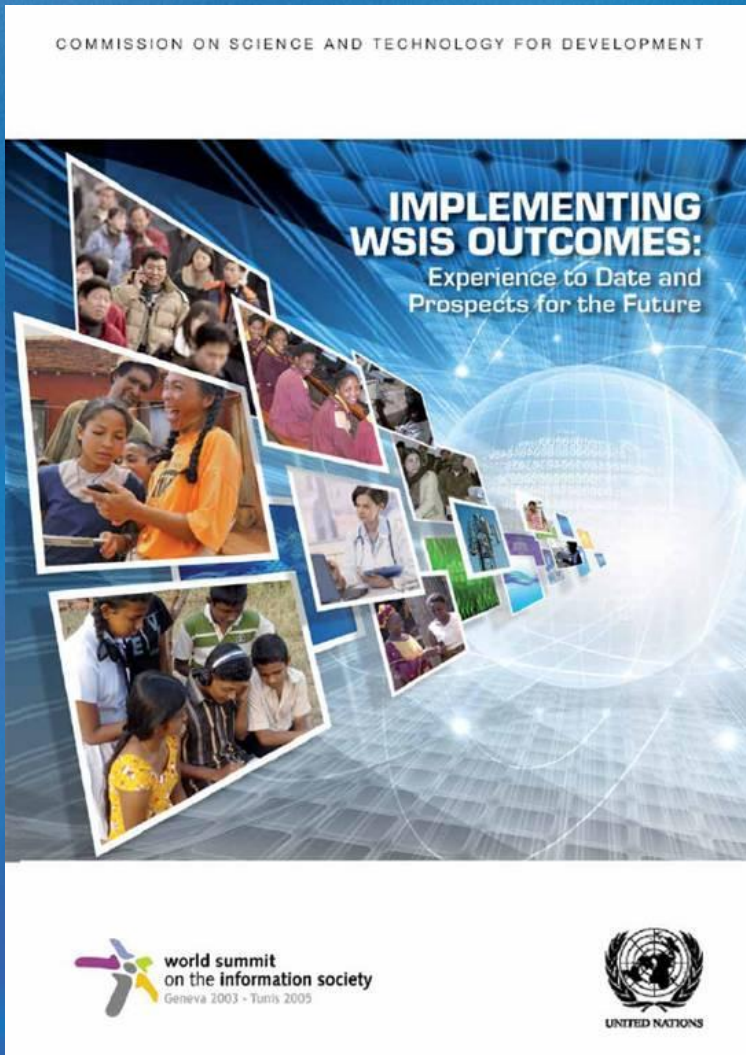
World Summit 10th
on the Information Society
Turning insights into action

www.wsis.org/forum

Organized by:



Preparing for WSIS+10



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Working for a World Free of Poverty



OECD
BETTER POLICIES FOR BETTER LIVES



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DP



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BASEL CONVENTION



UNDESA



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Thank you for your
attention

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