

Connecting the Unconnected by 2015

“Bridging the Digital Divide”

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An Inclusive Society

Ubiquitous Broadband is the key enabler

Multi-modal communications

Education

Information access

Cultural & Entertainment

Citizenship Involvement

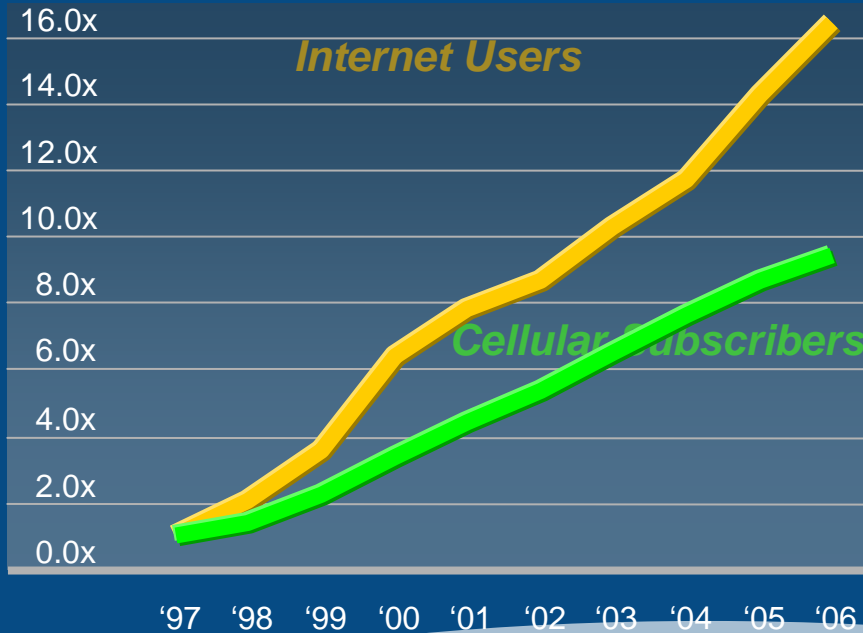
Medical Services

Commerce & Business; B2B & B2C

Broadband is shaping all aspect of how we live

The Internet Is The Great Growth Engine

Internet and Cellular Phone Users, Indexed Over the Last 10 Years

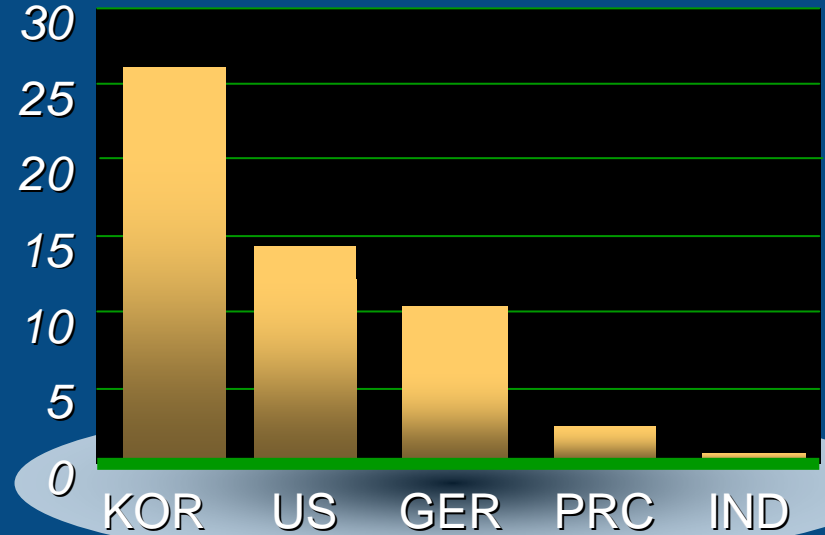


Source: Internet World Stats, RHK, Gartner

But The Digital Divide Is Real

Broadband Subs per 100 Inhabitants

Broadband Penetration



Source: OECD, June 2005

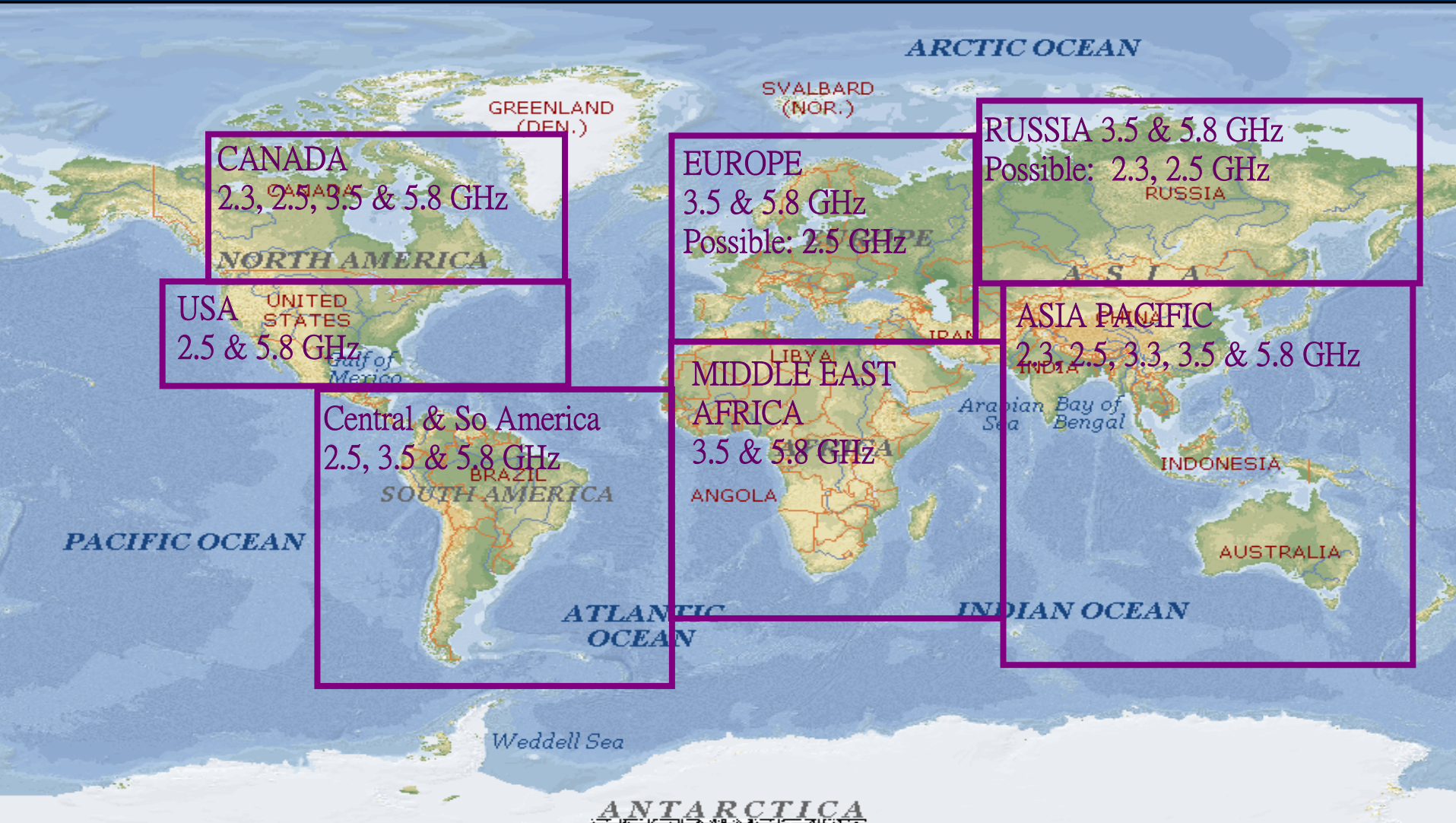
Only Wireless can close the "Digital Divide"

ITU Spectrum Workshop Goal

“Ensure rational, efficient and economic use of, and equitable access to, the radio-frequency spectrum”

Spectrum by Region

Projected '06-'08 Deployment Bands



There is much work to be done!

Spectrum Policy Guidelines

- **FLEXIBLE management of spectrum allows nations to benefit from the coming wireless revolution**
 - New technological developments will allow many radios on a single chip
 - Flexible policies ensure superior availability to cost-effective services and access devices
- **Policies need to support rapid technology innovation**
 - Regulation specifying which technologies an operator may deploy risks becoming obsolete
 - License holders should be able to deploy the best solution for their market, as long as they adhere to regulation
- **Usage models are evolving AND converging**
 - Fixed, Nomadic and Mobile **SERVICES** are converging
 - Spectrum policy should enable usage models to evolve

What is needed at the International level

International and National authorities should work towards a pro innovation spectrum policy characterized by :

Lower barriers to access to spectrum, improving efficiency, promoting innovation, greater flexibility for users and more choice for consumers

A fully functioning internal market needs to find the right balance between

- technology neutrality
- Open, transparent, proportionate, non-discriminatory
- Efficient use of spectrum and avoidance of interference
- Competitive and innovative environment