

# For Truly Global Digital Community

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# Can We Agree on Basic Principles?

- Information Right
  - Guarantee citizens access to any information around the world
  - Guarantee citizens freedom to speak out to the world
- Innovation Right
  - Guarantee information service providers' access to essential telecommunications infrastructure
- Security Right
  - Honor citizen rights to self control their own private information
  - Provide infrastructure to protect property and human rights on the net

Probably difficult enough between the Atlantic. We have to do that on a global scale...

# Broadband Policy in Japan

- 2000: Unbundling of NTT dry copper (currently at US\$ 15) created fierce service level competition. Users are accustomed to 30-100Mbps service at US\$30-60. KDDI Giga service from 2008 at US\$ 63.
- 1999: Adoption of chtml by Docomo (instead of WAP) created mobile internet world.
- Continuous efforts in promoting facility based competition. Right of way policy at the center. Radio station towers has been the recent focus.
- 2007: Launch and rapid expansion of HSPA service by emobile made mobile broadband 7.2M~21M part of daily life.
- Softbank marketing of iPhone creating mobile video part of daily life.

# More recently

- FMC. Wireless congestion requiring wired solutions. e.g., Softbank heavily marketing fixed+WiFi+iPhone combination.
- Unbundling of fiber infrastructure (available for 90% of population and used by 30%) now hotly debated.
- Unbundled fiber at US\$48 (vs. copper \$15) is prohibitive for service base competitors. As a result, there exist increasing demand from service providers to execute NTT Access divestiture. Facility providers are fiercely against it, saying that will kill facility based competition. Should we give up either service or facility competition?
- Spectrum reallocation. Broadcast-Telecommunications coordination. Alignment with global spectrum allocation.

