

Cooperation between Japan & Russia in ICT fields

- Big Potentialities of Win-Win Collaboration -

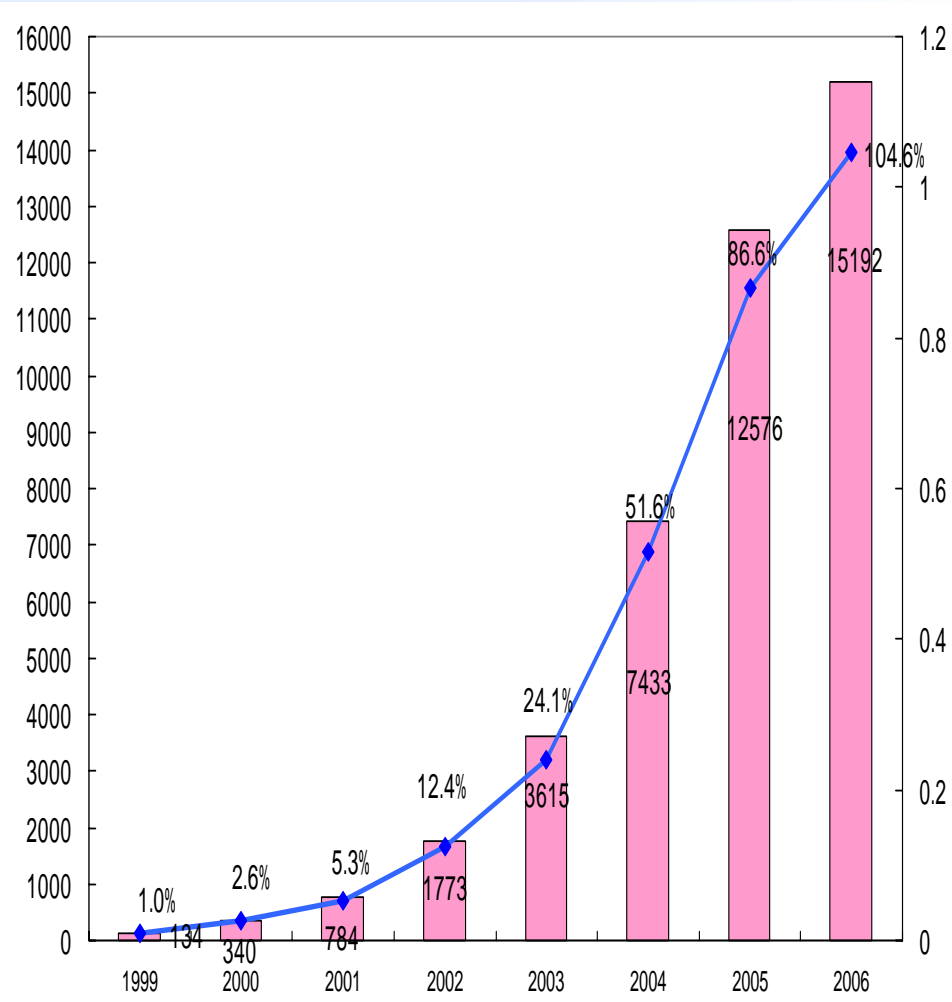
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NEC Corporation
Executive Vice President
B. Hirosaki

Why Win-Win Collaboration ?

 *Japanese competitiveness/advantages
really meet current needs in **Russia***

➤ Current Mobile Telephone Service in Russia

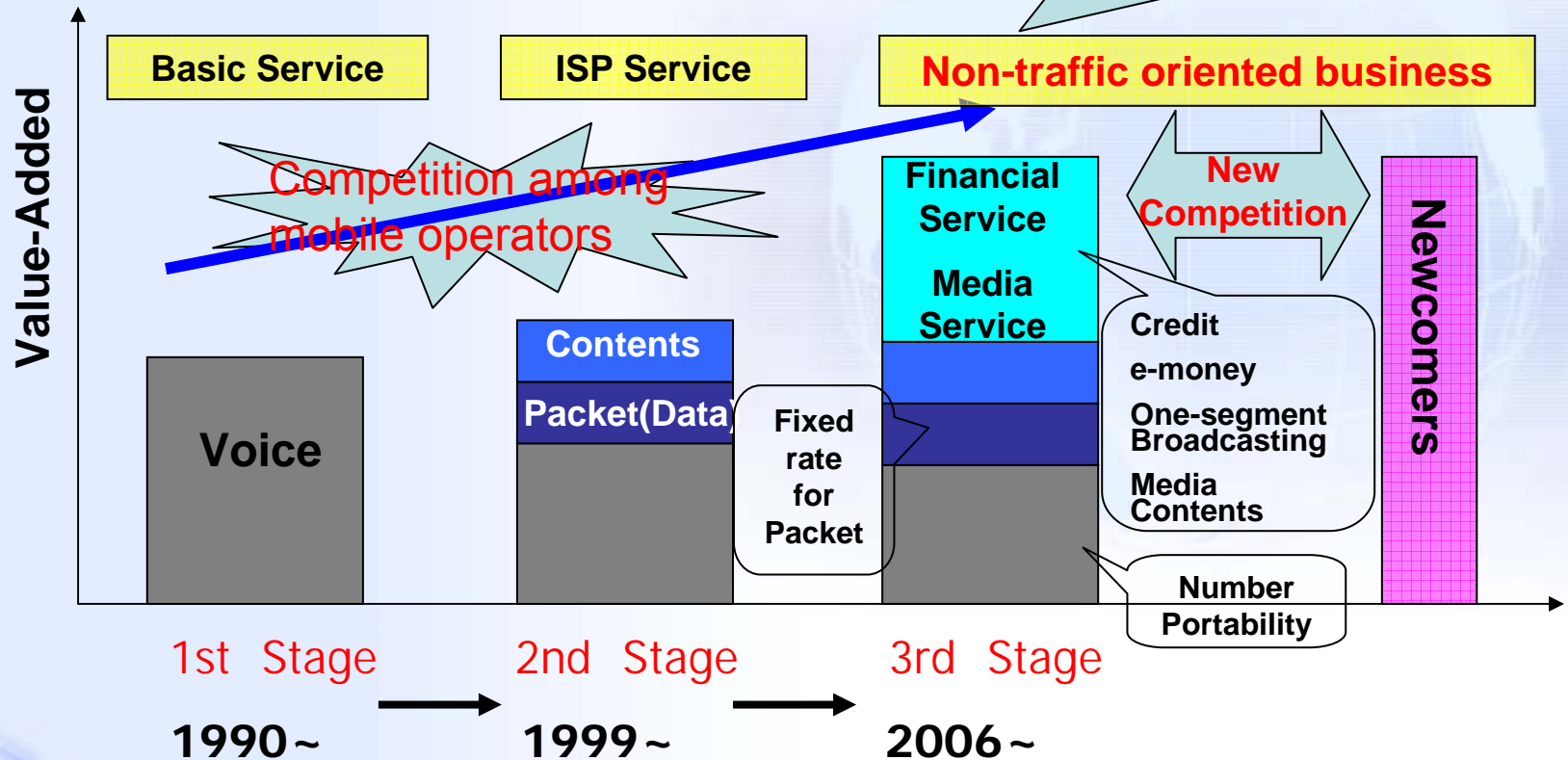


	ARPU	MOU
Russia (average)	8.6 US\$	146 mini.
Japan (average)	56.4 US\$ (Voice: 40.9 Data: 15.6)	134 mini.

(as of the end of 2005)

➤ How have Japanese mobile operators overcome ?

Change of Business Model:
Traffic oriented to **Non-traffic oriented**

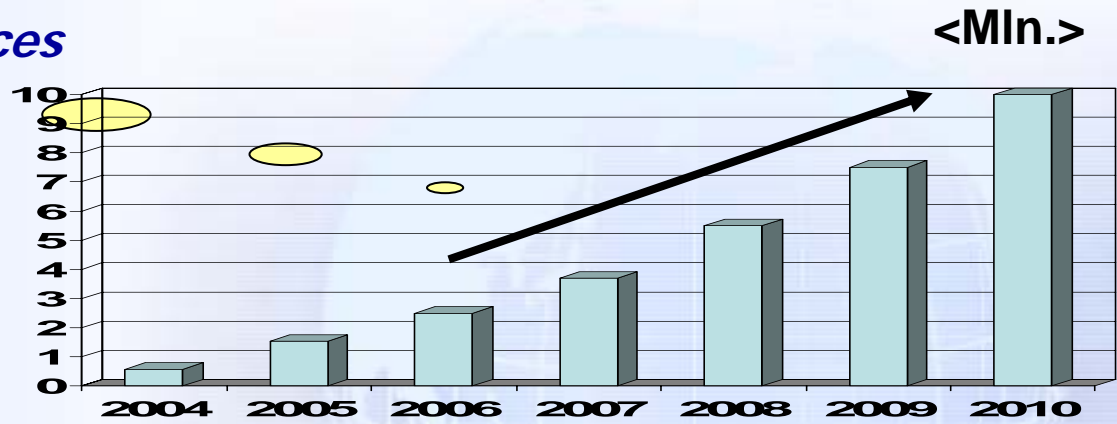


NEC Priority Project (2) Broadband Access Services

➤ Current Penetration of BB Access Services

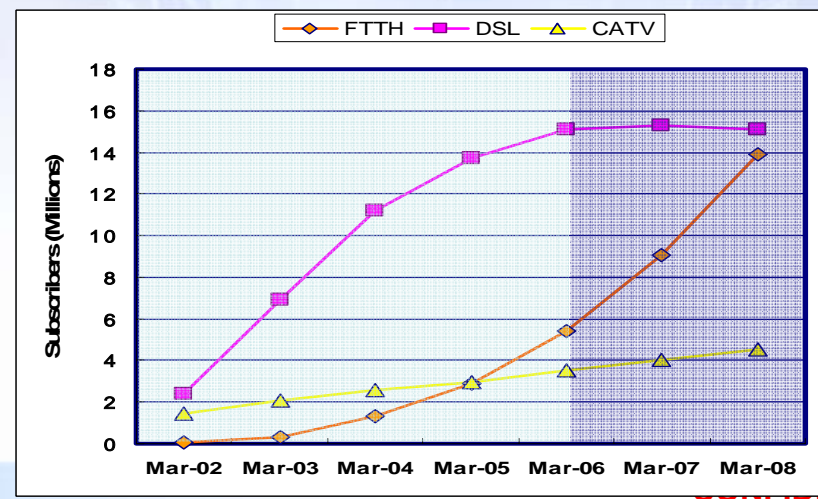
in Russia : 2.6Mil sub. (2006/end)

**Pressing Need:
Increasing BB Access Services**



➤ Japan is No. 1 BB Access country in the world.

**Penetration in Japan:
27 Mil sub. (as of 2006/end)**



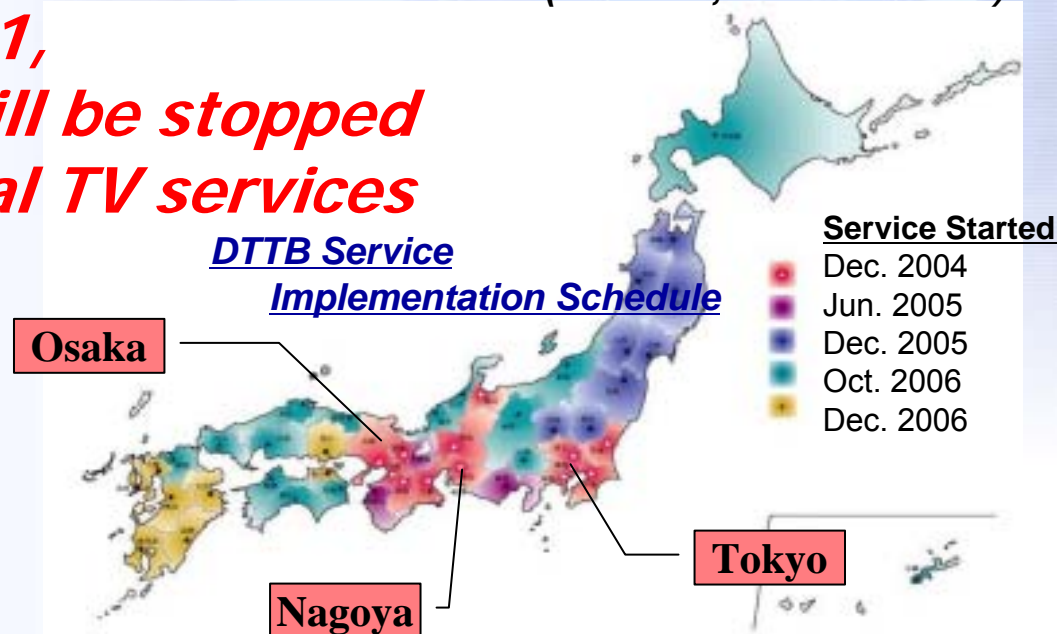
➤ **Current Situation TV Broadcasting Services in Russia**

- Only 56% population have access to more than 4 TV programs.
3.7Mil has access to only 1 program, 1.5 Mil has not access to TV.
- 80% of existing Analogue equipment over aged

urgent replacement is required !!

- Increase available TV channels
- Introduce new services (*Hi-vision, interactive etc.*)

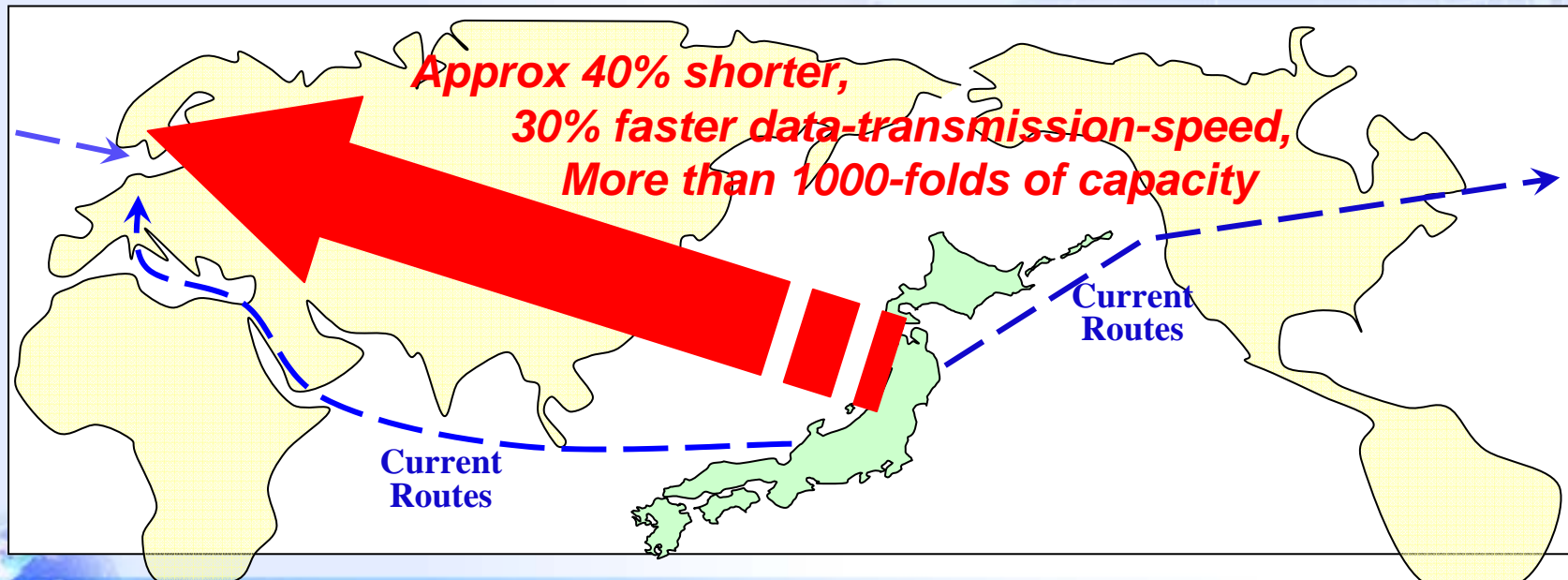
➤ **In Japan, in July, 2011,
Analog TV services will be stopped
and replaced to Digital TV services**



NEC *Priority Project (4) Optical Network between Russia and Japan*

***Reliable and economical telecom-
infrastructures will bring
favorable investment environment in Russia.***

- *Real-time Interactive Communications*
- *IPv6 Applications*
- *Broadband Contents Transmission*



NEC's Competencies for contribution of ICT Development in Russia

Progressive Convergent & End-to-End Solutions

- Plentiful Supply Record and Technology Assets in Japan -

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Market-proven Reliability

- Plentiful Supply Record and Cooperation in Russia -

- 1. Fiber Optic Transmission Systems: over 30,000 km*
- 2. Microwave Radio Transmission Systems: over 9,000 km*
- 3. Digital Switching Equipment: over 1.2 mil. lines*
- 4. Satellite Communications, corporate networks etc.*

Contribution to ICT Development in Russia



↓ can change.

Станем сильнее с ubiquitous

Empowered by Innovation

NEC