

## **APT/ITU Conformance and Interoperability Event 2015**



7 – 8 September 2015, Bangkok, Thailand

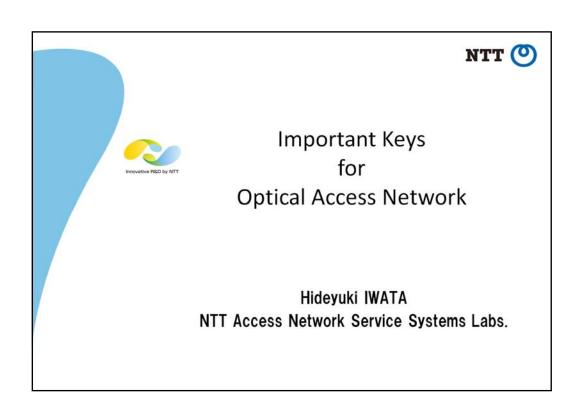
Document C&I-3/INP-05 07 September 2015

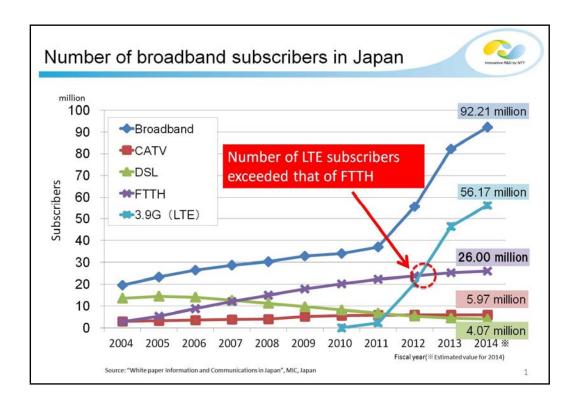
NTT Corporation, Japan

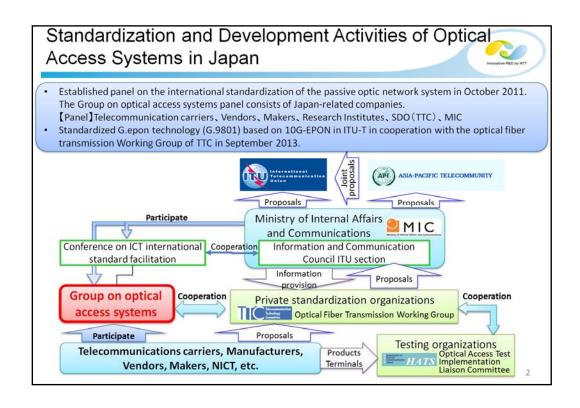
## IMPORTANT KEYS FOR OPTICAL ACCESS NETWORK

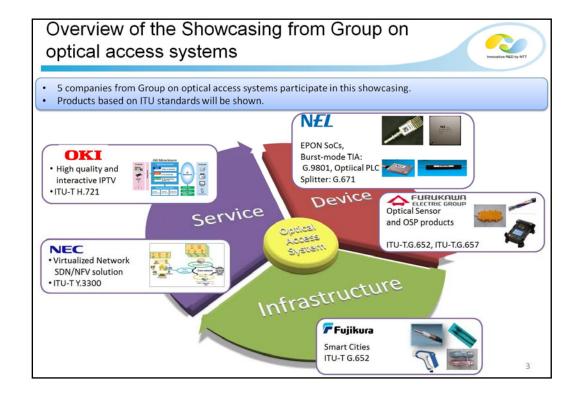
Contact: DR. HIDEYUKI IWATA NTT Corporation, Japan

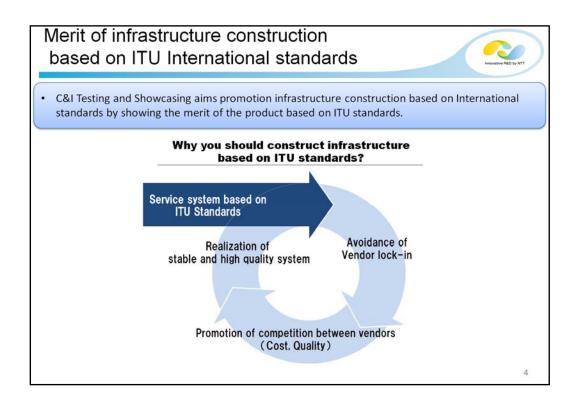
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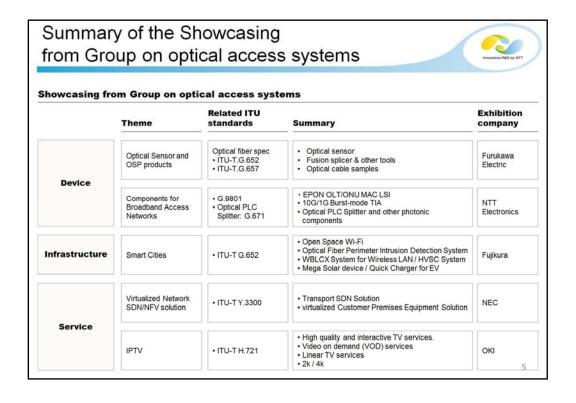


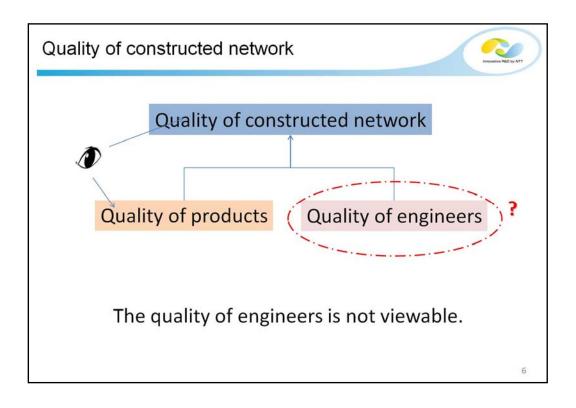


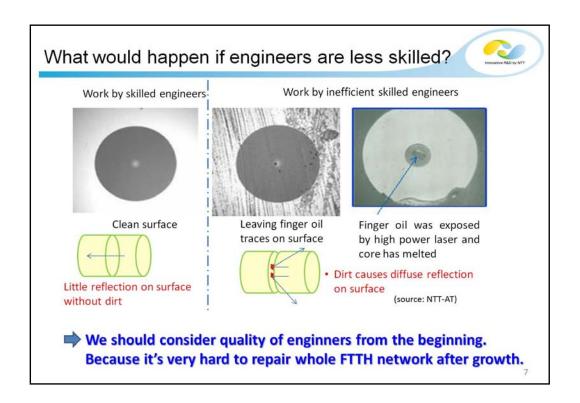


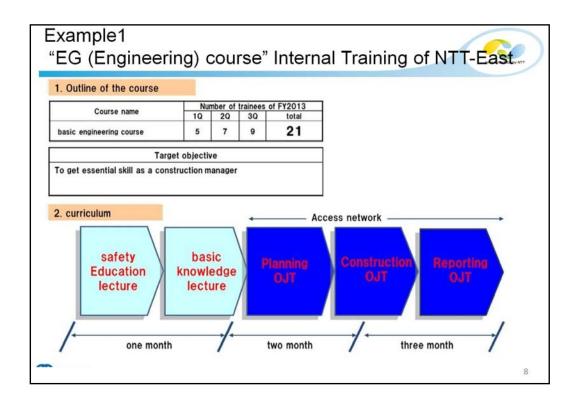


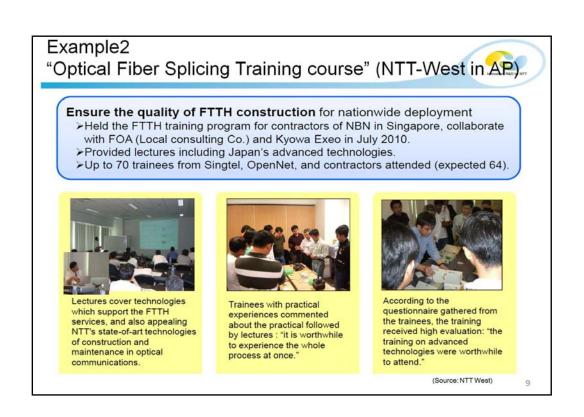












## **Presentation from Exhibitors**



Report of Broadband Access network showcasing (NTT Electronics)

Report of Smart City showcasing (Fujikura) Fujikura

Report of Optical Sensor showcasing (Furukawa Electronic)



Report of IPTV Testing and showcasing (OKI) OKI

Report of SDN/NFV showcasing (NEC)

------Coffee Break---

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## Conclusion



- 1. FTTH is already matured in Japan. More than 26 million subscribers with stable and high quality network.
- We should construct infrastructure <u>based on ITU standards</u>...
  to avoid vendor lock-in,
  to realize stable and high quality system,
  and to promote competition between vendors.
- Standardized <u>G.epon technology (G.9801) based on 10G-EPON in ITU-T in</u> cooperation with the optical fiber transmission Working Group of TTC in September 2013.
- 4. FTTH quality depends on <u>quality of engineer</u> largely and it should be improved from the beginning. It's almost impossible to re-build whole FTTH network after growth.
- 5. NTT group has experience to provide <u>training</u> and <u>consulting</u> to other carriers.

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