

JGN2+AKARI 2008 @ Akihabara

Panel Discussion 1

Network R&D Strategy

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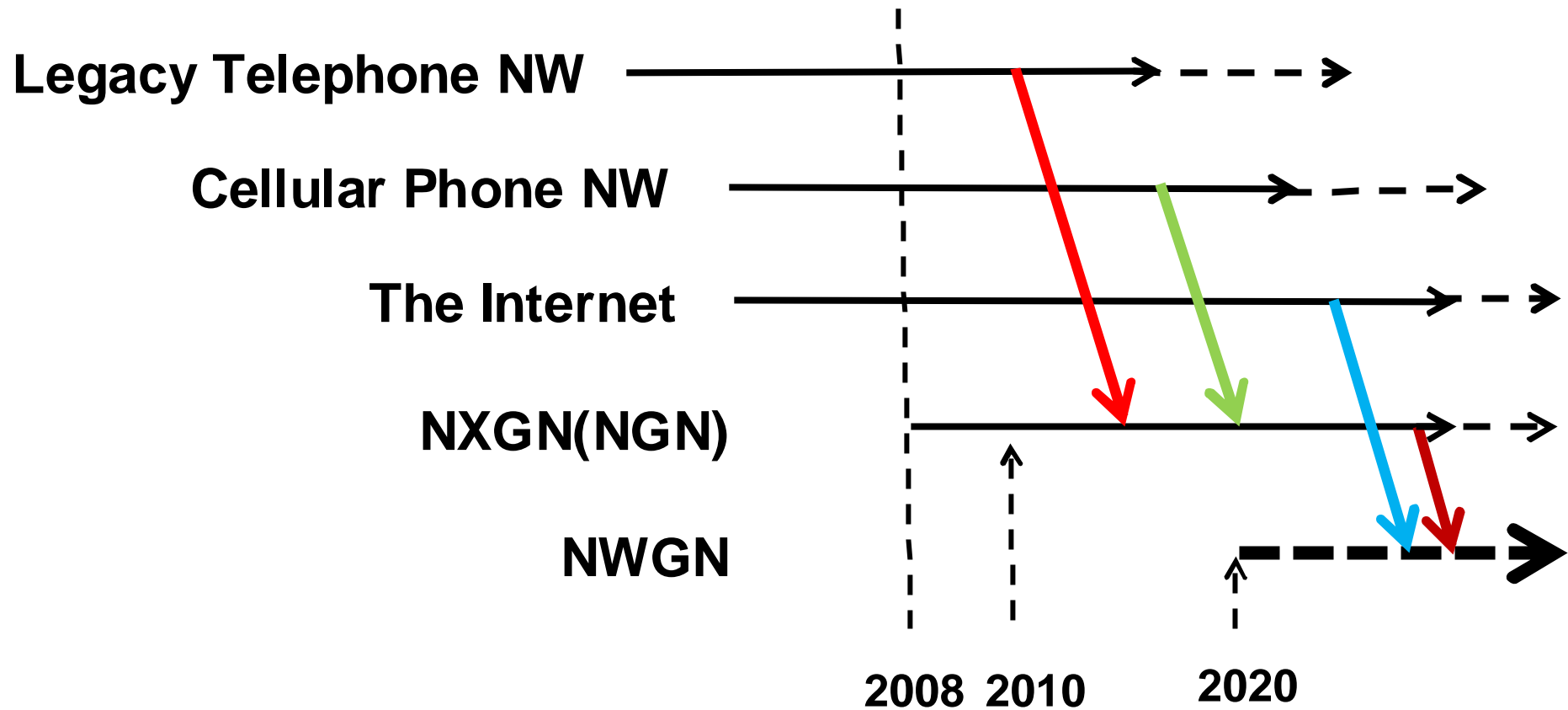
Keio University

PD for New Generation Networks in NICT

Objectives of the Panel

To discuss about policies and strategies among US, EU and Japan to promote R&D on future network architectures, protocols, network control schemes, innovative network technologies and applications, and network testbeds beyond the Internet

An image of network evolution



NXGN and NWGN

- **NGN (NeXt Generation Network): NXGN**
Replacement of legacy telephone networks using IP-based networks
- **NWGN (NeW Generation Network)**
Clean-slate designed network architectures and main protocols different from IP-based networks

Examples of the discussion points

To promote R&D on NWGN(New Generation Network)

- What policies and strategies are required ?**
- What is a roadmap to realize NWGN ?**
- How a government should support R&D activities ?**
- How international collaborations for R&D should be established ?**

Panelist

Dr. Taieb Znati : NSF's Policies and Strategies

Dr. Rainer Zimmermann : EC's Policies and Strategies

Mr. Shuichi Inada : Japanese Policies and Strategies