A K A R I P R O J E C T

National Institute of Information and Communications Technology

By Masaki Hirabaru, New Generation Network Research Center (Apr. 2006-)

- Designing a New Generation Network beyond 2015 -

Core Members: 10 Full-time and 4 part-time researchers

BluePrint of NWGN

Network Architecture Group Leader: Hirabaru
Harai, Xu, Miyazawa, Morioka, Ohtsuki, Jumpot, Inoue, Nakauchi, and Kafle

Prof. Murata (Osaka U.), Morikawa (U. Tokyo), Prof. Teraoka (Keio U.), and Prof. Ohta (Tokyo Inst. Tech.)

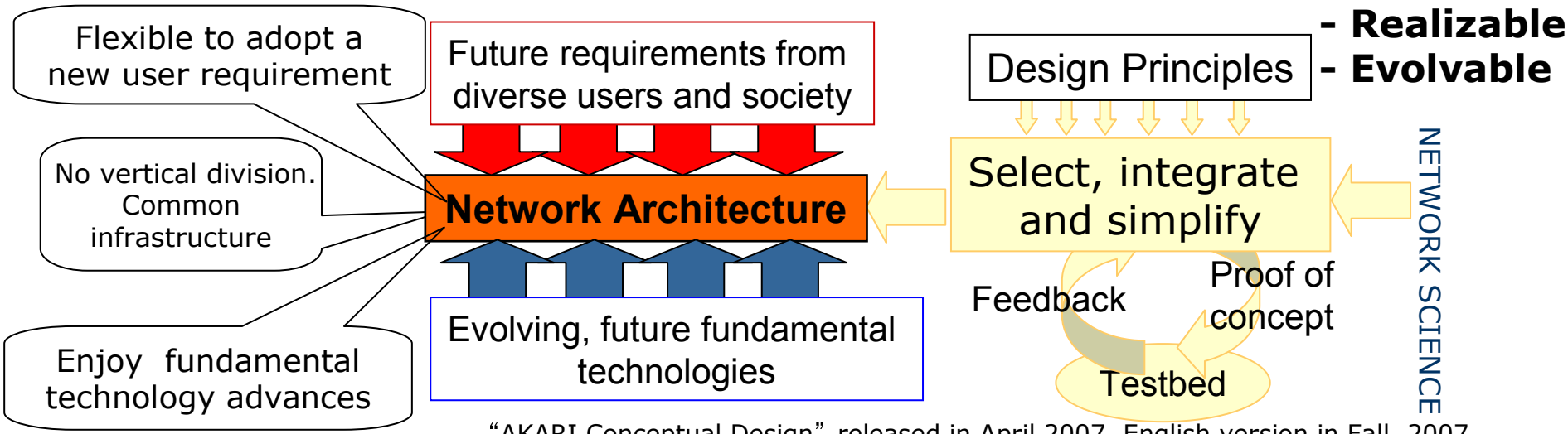
Advisory: Program Director Prof. Aoyama, Executive Director Dr. Kubota

Meet twice a month, camp twice a year

AKARI: a small light in the dark pointing to the future

Focus: Grand Design of Sustainable Network

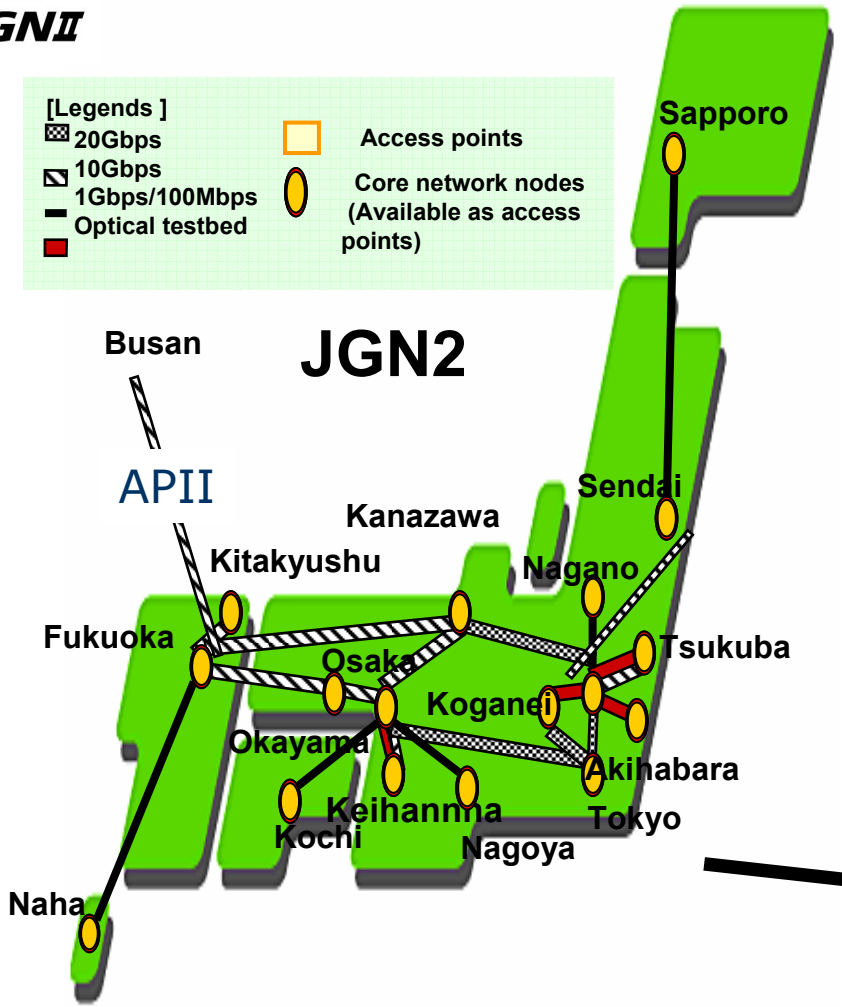
- KISS
- Realizable
- Evolvable



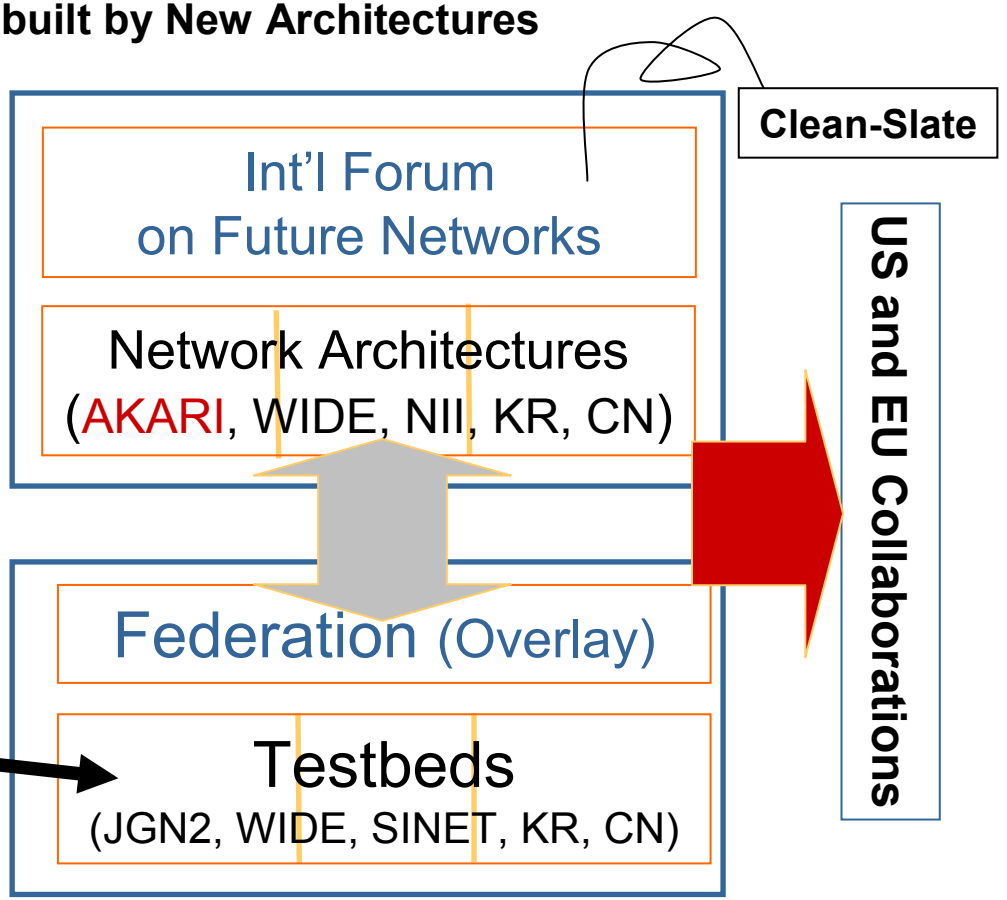
"AKARI Conceptual Design" released in April 2007. English version in Fall, 2007.

JGNII

NiCT National Institute of Information and Communications Technology



A Proposal Towards a Global-Federated Facility built by New Architectures



FI 2008 - Renewal of JGN2 Project

- Network Configuration Upgrades
- New Research Center Formation
- Migration Towards New Generation Network

- Clean-Slate Design
- Testbed Federation
in Asia