



*A Way to bridge NGN standards gaps*  
*=Social solution oriented collaboration=*



**Yuji INOUE**

*President & CEO*

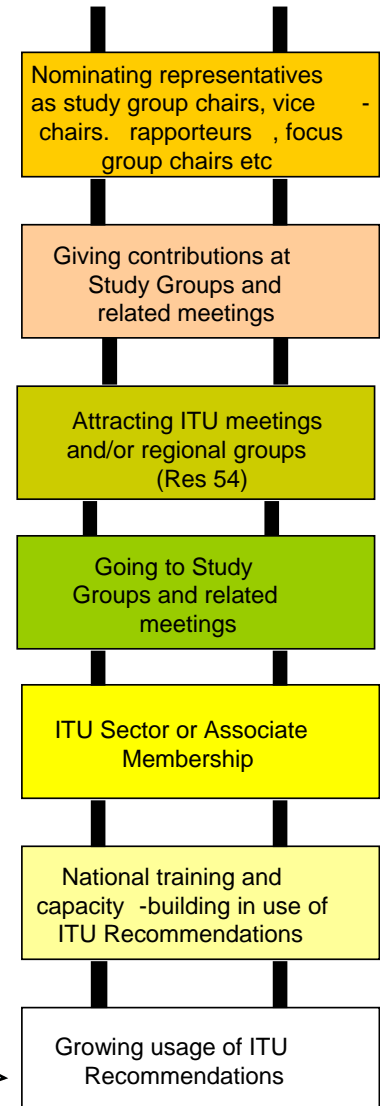
*The Telecommunication Technology Committee*

*yuji@ttc.or.jp*



# Two Objectives on BSG

**Objective 1: Ability to contribute,  
to create, and/or  
to compete  
Standardizations**



**T. Kelly's Standardization Development Ladder**



# 2nd Objective on BSG

3

## **Objective 2: Ability to use Standards**

**in best way to serve for the People  
and the Society**

### *Essential Example*

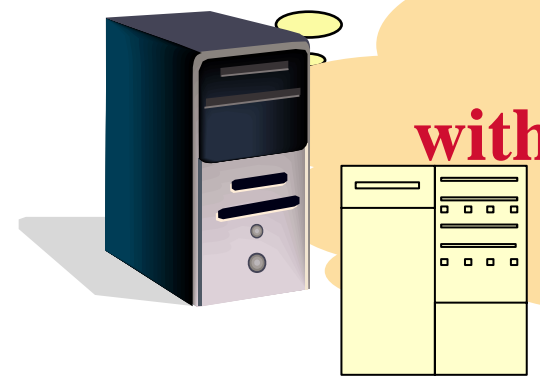
**How to implement NGN fully compatible to established Standards, and furthermore how to develop new and/or more detail Standards necessary for actual operation for inter-operability and migration in a region?**



# Moving into ICT: Next Generation Network

e-Health

e-Agriculture  
e-Education, etc



**NGN**  
**with Broadband, Secure & Convenient**



**ICT=NGN, fusion of IT & CT, will bring new Happiness and Success in not only metropolitan but in Rural!**

***NGN is the TOOL; Solution is essential  
=> Government Service at first!***



# Social Urgent Issues for Government Services



## Education

## Poverty, e.g. Agriculture

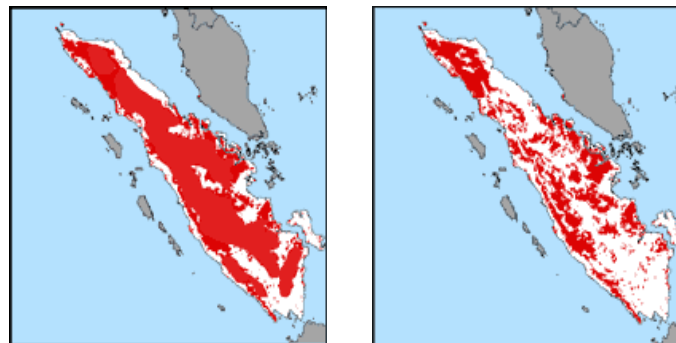


## Disaster



## Pollution

## Environment



1900

2000



## Healthcare



# Asia Pacific Situation on NGN

6

- **Japan just started NGN construction in 2008, and Asian countries are planning NGN.**
- **Why not to cooperate on NGN for solving common social issues among Asian countries?**
- **How to use standards and what standards be created can be achieved in the cooperation composed of DC, UDC and LDC .**
- **This should not be “Win and Win” relation, but “Share” together.**

**SHARE** means:

**S**uccess and **H**appiness by **A**ctivating **R**egional **E**economy.





# How to SHARE?

7

- ASTAP established “**Case Study Team**” in BSG-WG on NGN Promotion & Development for **Rural Areas among several neighbor countries.**
- CST will conduct new SHARE projects on **e-Healthcare, e-Agriculture, e-Education and e-Environment.**
- CST’s SHARE projects will **be reported to APT and ITU** as the new way for BSG and the results **will be shared among all member states.**



# System & Solution Example in CST

**Backbone**  
Satellite, Optical,  
Microwave, Cable

**New Access System**  
eg. WiMAX, New PHS

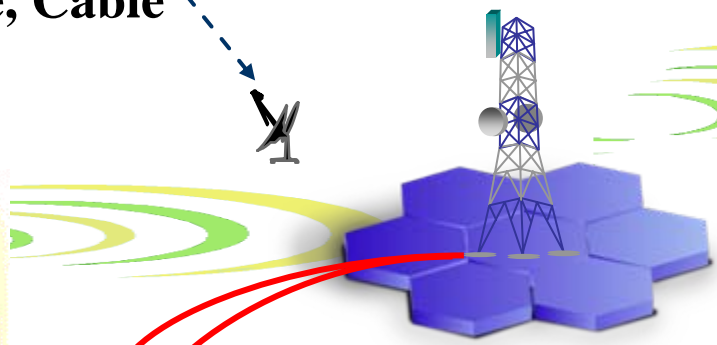


**Tele-Center**



**OLPC**

**Gov. Service in Rural Area**



- e-healthcare
- e-learning
- e-agriculture
- Internet
- e-government
- Emergency Information
- Protect Climate Change
- etc



**e-agriculture**



**Indonesia, Philippines, Thailand, Vietnam, Malaysia**



**Protect Climate Change**



**e-education**



**Emergency Information**