A Way to bridge NGN standards gaps

=Social solution oriented collaboration=

Yuji INOUE

President & CEO

The Telecommunication Technology Committee

yuji@ttc.or.jp

Telecommunication Technology Committee

Various Aspects on BSG
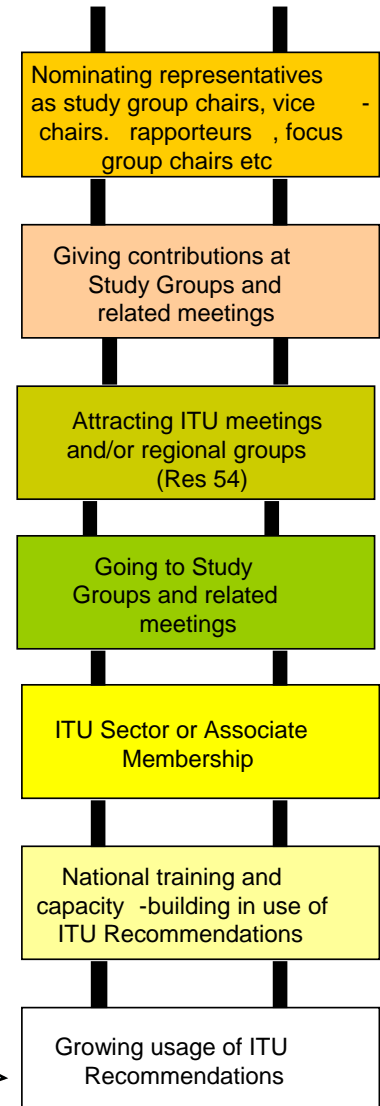
- **PP Resolution 123 (Rev. Antalya, 2006)**
  - *Recognizing* "the continued shortage of human resources in the standardization field of developing countries, resulting in a low level of developing country participation in ITU-T and ITU-R meetings"

- **Resolution 44 (WTSA-04): Action Plan**
  - Strengthening standards-making capabilities
  - Assisting ITU-D in enhancing application of standards
  - Flagship groups for bridging the gap
  - Human resource building & Fundraising

- **Resolution 47 (WTDC-06)**
  - Enhancement of knowledge and effective application of ITU Recommendations in developing countries

Telecommunication Technology Committee

Two Objectives on BSG

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

Nominating representatives as study group chairs, vice - chairs. rapporteurs , focus group chairs etc

Giving contributions at Study Groups and related meetings

Attracting ITU meetings and/or regional groups (Res 54)

Going to Study Groups and related meetings

ITU Sector or Associate Membership

National training and capacity -building in use of ITU Recommendations

Growing usage of ITU Recommendations

T. Kelly's Standardization Development Ladder
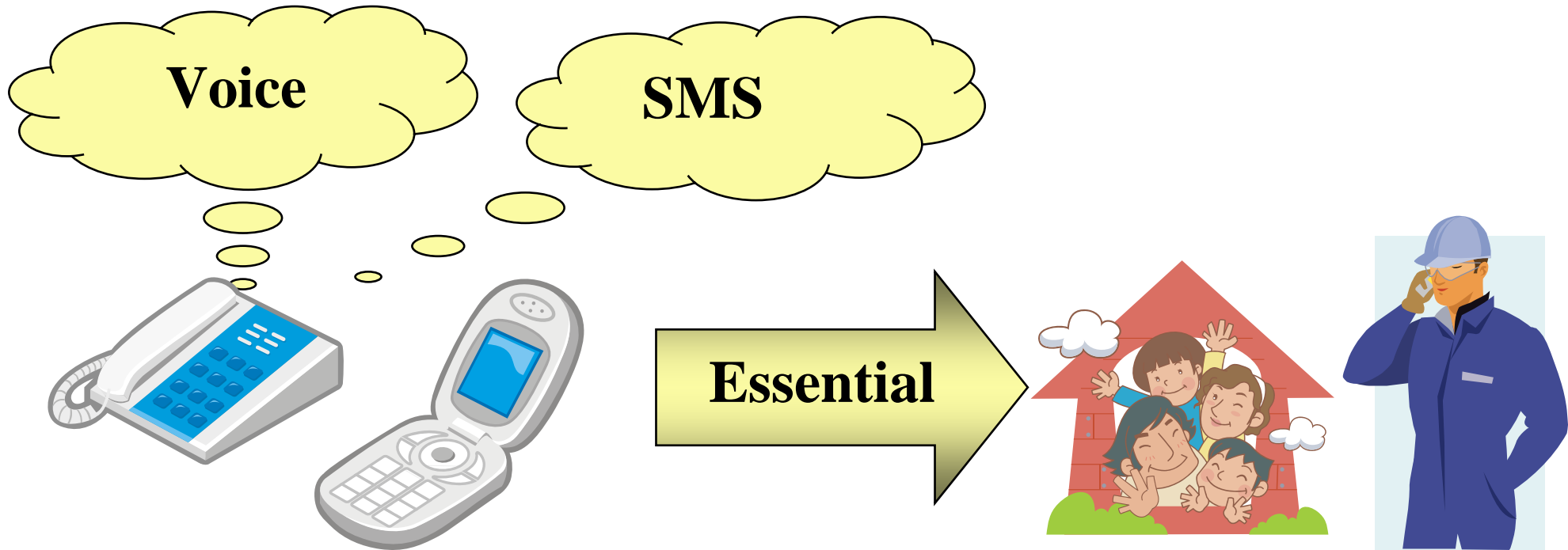
Telecommunication Technology Committee

Objective 2: **Ability to use Standards**

in best way to serve for the People and the Society

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?

Voice

SMS

Essential
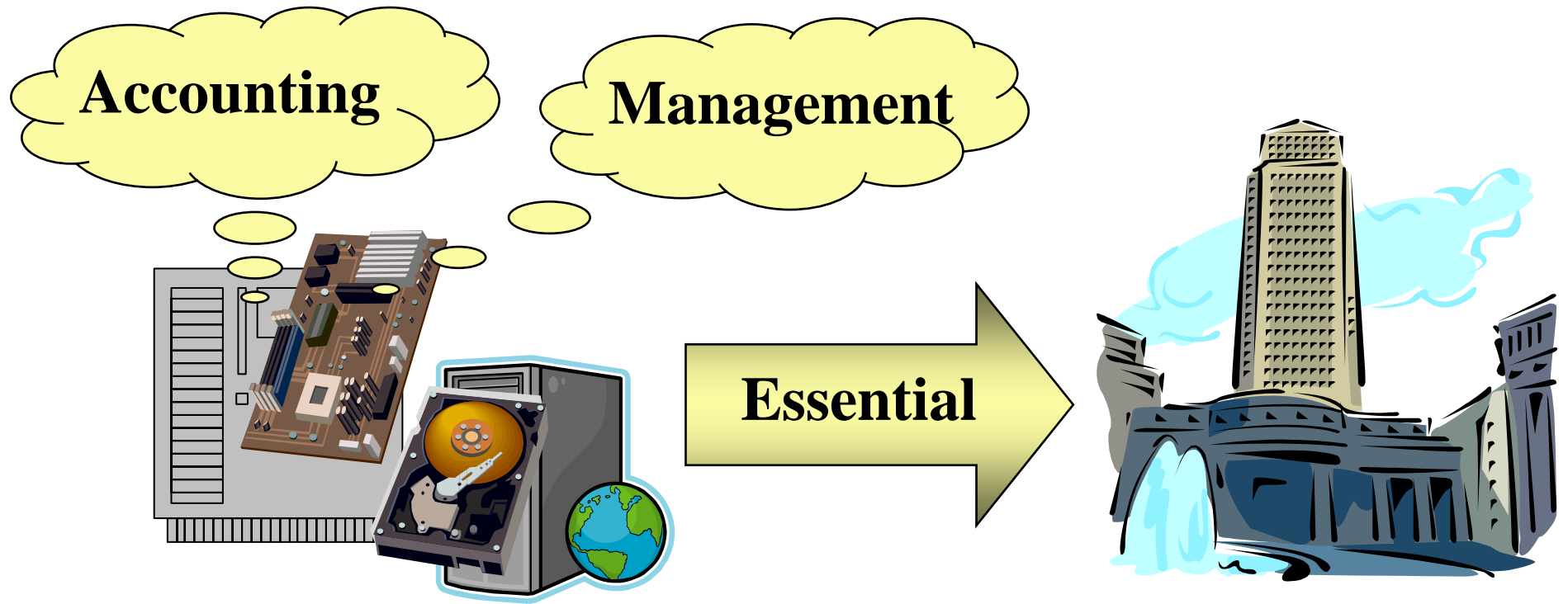
Telecom, CT, brought Revolution in People, AND, Telecom NW is effective by itself!

Revenue comes form connected users

Let's "SHARE" together

Accounting
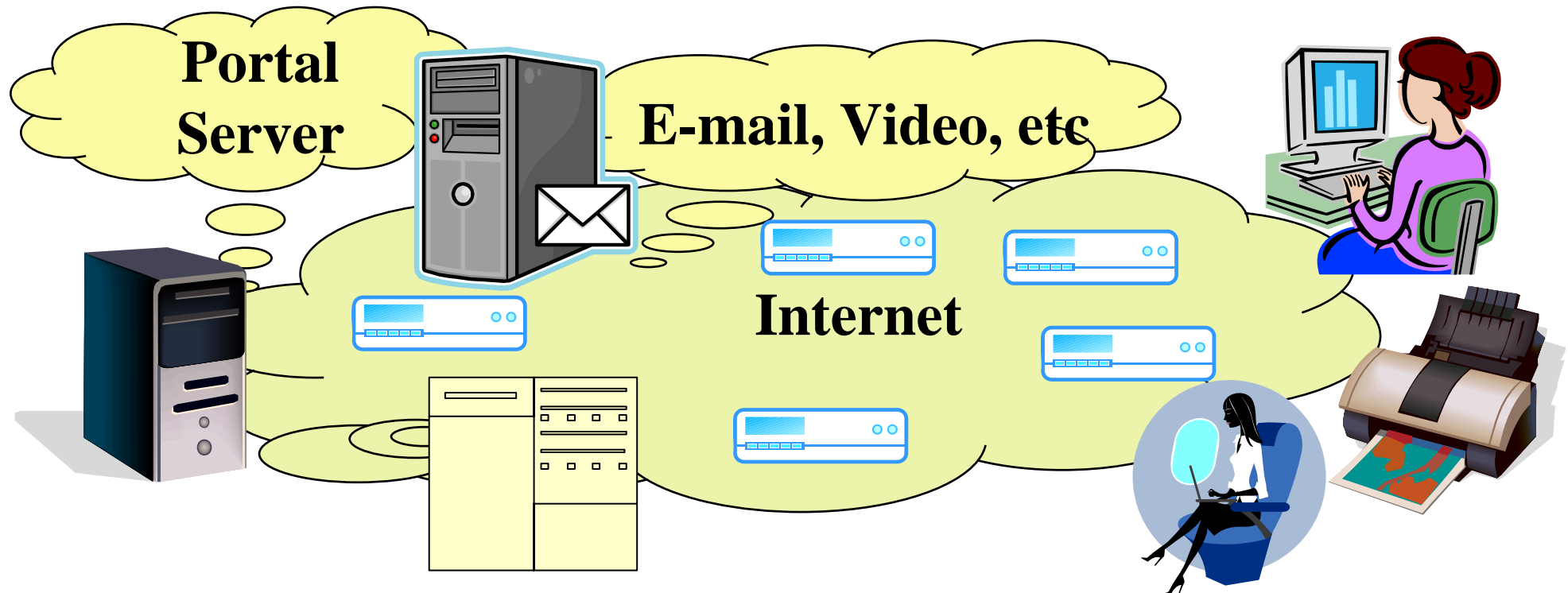
Management

Essential

**Computer, IT, brought Revolution in Office,
BUT, computer is only effective with applications!**

SOLUTION based = Revenue comes from Applications

Portal Server

E-mail, Video, etc

Internet

Internet brought Information in office and home, BUT, Advertisement Business model only!

How to expand Nation widely with Security!

TTC Telecommunication Technology Committee

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!
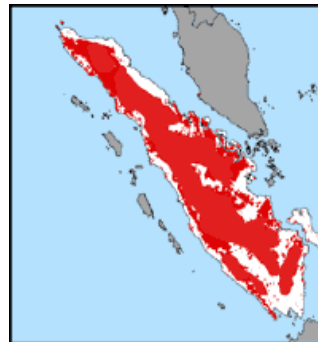
Social Urgent Issues for Government Services

Let's "SHARE" together

Education

Poverty, e.g. Agriculture

Disaster

Pollution

Environment

1900   **2000**
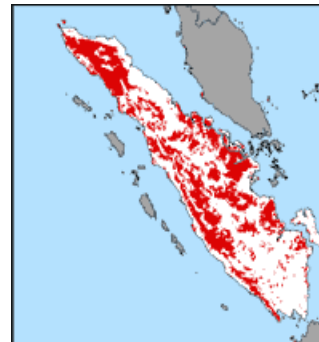
Healthcare

Backbone
Satellite, Optical,
Microwave, Cable

New Access System
Ex.,WiMAX, New PHS

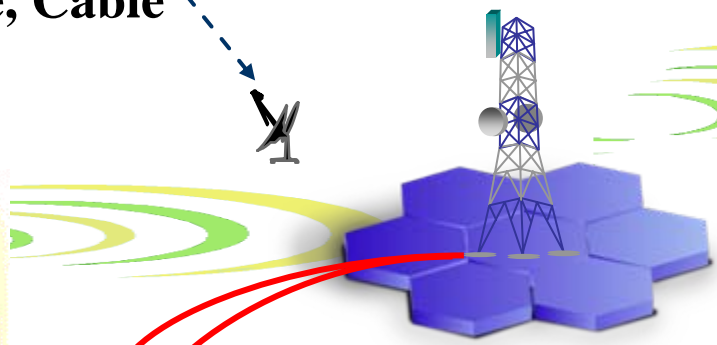*Tele-Center*

OLPC

Gov. Service in Rural Area

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

e-agriculture

Protect Climate Change

e-education

Emergency Information

Indonesia, Philippines, Thailand, Vietnam, Malaysia

Asia Pacific Situation on NGN

- **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:

Success and Happiness by Activating Regional Economy.

Telecommunication Technology Committee

- **New solutions based on new technologies, systems and NWs usually cause new troubles and problems not only on technology but on people and society. These problems had better to be solved cooperatively in the region rather than individually, and the solutions could be more quickly feedback to relevant stakeholders with essential new Standards.**

- **Lastly, sharing risks and profits will bring new business chances for all involved countries and organizations, and will bring more happiness to people and more benefits to society.**

Telecommunication
Technology
Committee

- **ASTAP established "Case Study Team" in BSG-WG on ICT Promotion & Development for Rural Area .**

- **CST will conduct new SHARE projects on e-Healthcare, e-Agriculture, e-Education and e-Environment etc., which will be proposed as APT J2 and J3.**

- **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.**

TTC is the association of Japanese CT standards and has been developing technology standards .

TTC newly started Promotion of NGN, since NGN cannot be implemented by technology only. Social relations such as e-Healthcare should be primarily established.

Thank you

&

Let's start SHARE collaboration!