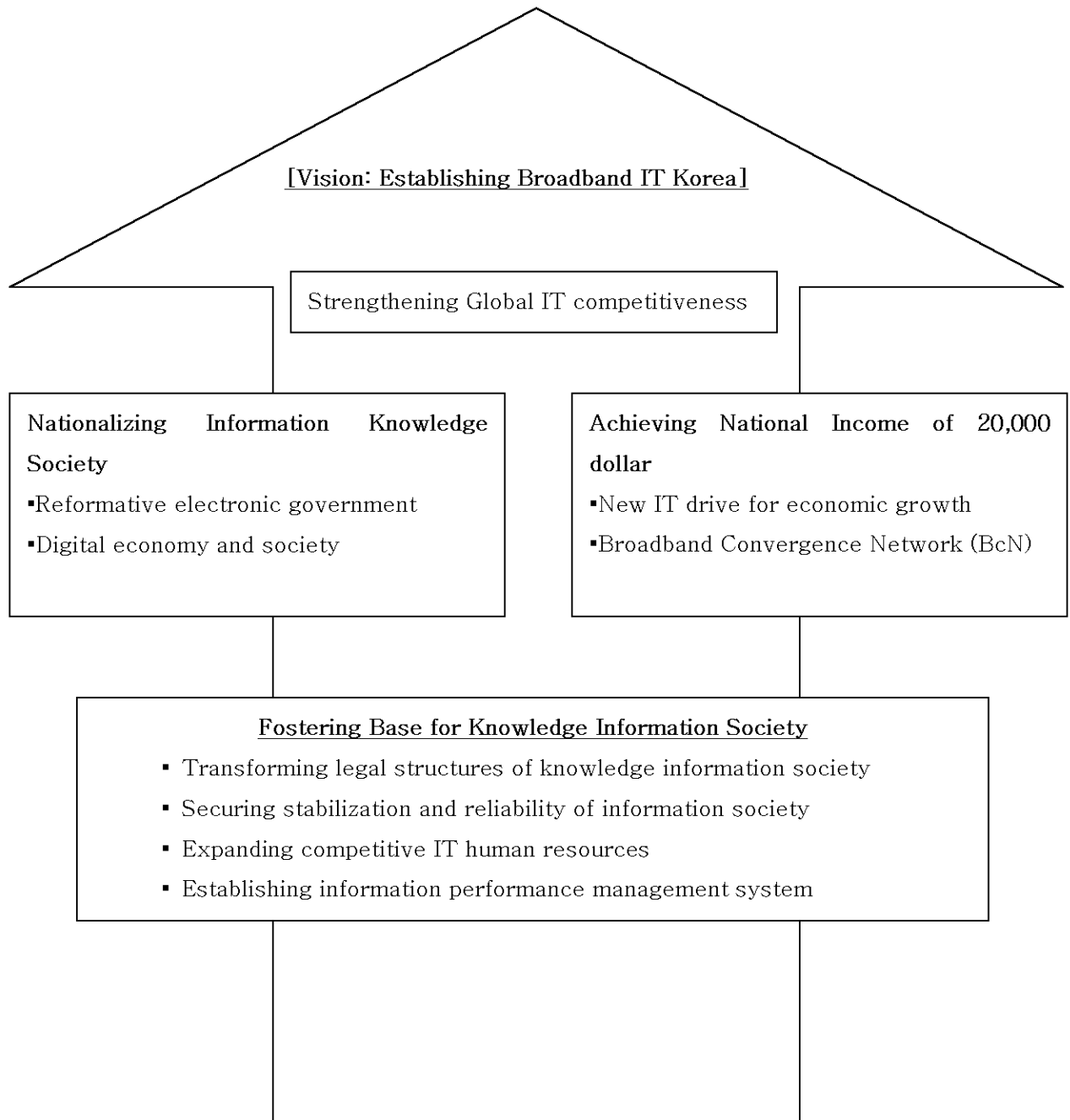


## II. Vision: Establishing Broadband IT Korea



## 1. Objective

By creating the world's best open e-government, we aim to improve administrative service processes, efficiency and transparency

- ▶ Improving administrative service standard dramatically by processing most civil petition without having the petitioners' visit necessary
- ▶ Expanding electronic administrative operations in every aspect, increasing information sharing and activating public participation by providing administrative information

Strengthening international competitiveness through facilitating informatization in every industry

- ▶ Based on state-of-art information infrastructure securing global competitiveness in traditional industry and supporting the opportunity to create new industry
- ▶ Promoting productivity in every industrial field based on the IT infrastructure

Leaping into the era of national income of 20,000 dollar by implementing integrated broadband network and developing IT as a new driving force for economic growth

- ▶ Implementing broadband network for the first time in the world in order to keep up with the wide convergence era among telecommunications, broadcasting and internet
- ▶ Creating driving force for new IT growth in the future economy

Creating a digital welfare society where every citizen can become the leader of the knowledge information society

- ▶ With citizens being both consumers and producers of information and their participating in the movement for informatization, the government should harness this informatization to help lead to way to better quality of life and added values in overall society.
- ▶ Letting every citizen use Internet and increasing digital utilization capacity and creativity by ensuring online life-long education.

Leading global information society through strengthening international cooperation

- ▶ Leading IT cooperation in the region by establishing a common information culture system in East Asia.
- ▶ Strengthening activities in finding new IT markets and diversifying export goods to

strengthen the driving force of IT development

## 2. Basic direction

- ▶ Informatization promotion: quantitative expansion → qualitative sophistication
- ▶ Fostering industry: government driven → creating IT infrastructure including development of new driving force for economic growth
- ▶ Strategy: catch up → lead

### ◇ Quantitative expansion ⇒ qualitative sophistication

- Pursuing performance driven informatization and productivity improvement not only by expanding Internet quantitatively but also by improving overall national structures
- Increasing overall efficiency in society through informatization and improving citizens' adaptability to using information in changing environment

### ◇ Government driven ⇒ creating IT infrastructure including development of new driving force for economic growth

- Fostering the IT infrastructure necessary for finding and developing new driving force for economic growth, the government will establish IT infrastructure, support new business start-ups, develop new technologies and human resources, and amend legal systems.
- The public will drive new industry with its autonomy and creativity based on infrastructure the government provided

### ◇ Catch up ⇒ lead

- Continuously providing the world's best goods and services in an environment where people can maximize their creativity within a state-of-art infrastructure
- Improving digital competitiveness by expanding pre investment in highly value added services and technology development with an eye to the future

## 3. Future of information society in Korea

Realizing a knowledge information society where living standards are better off due to strengthened national competitiveness by way of informatization

### ◇ Rendering reformative social system

Providing speedily and precisely delivered services with dramatically improved

#### productivity through reformed government

- ▶ Through continual improvement of administrative work using IT and facilitation of administrative information, process administrative work in real time and to support policy decision making
- ▶ Most of the civil services will be processed on line by 2007 and participation of citizens will be activated regarding the decision-making process.

#### Dramatically increased productivity in every industry and improved global competitiveness

- ▶ Achieving level of the G7 nations through informatization in every industry, and, as a result, Korean corporations will make further inroads into world wide
- ▶ With the introduction of IT in every business cycle, services related to every business will be provided seamlessly in an integrated/ converged way.

#### ◇ Creating a new IT force for driving economic growth

##### Realizing sustainable economic growth through this new driving force and strengthening national competitiveness

- ▶ Establishing a fundamental infrastructure for the national income 20,000 dollars by supporting next generation IT driving forces for example intelligent robot, digitized home
- ▶ Creating new job opportunities in the field of new driving force and realizing highly value added economy.

##### Korea is the first to establish broadband network (50~100Mbps) in the world and it has dramatically improved speed from 1.5 ~2Mbps to 50~100Mbps

- ▶ Telecommunications, broadcasting, and Internet services can be used regardless of time, place, device, contents, etc.
- ▶ Enjoying abundant e-life, inclusive of HDTV, remote education, and medical services at home.

#### ◇ Realizing Equal Digital Welfare Society

##### Making a comfortable and clean environment through informatization

- ▶ Providing various content via digital broadcasting and Internet for human enjoyment.

▶ The reinforcement of preventive environment policy through informatization and the creation of an environment that balances the needs man of man with the needs of nature in an ecosystem

▶ Remedying increasing traffic congestion by informatization of transportation system such as ITS, GIS and the reduction of distribution cost

**The start of a digital society linked together in cyberspace**

▶ Increasing the participation rate among adults in the lifelong learning system by expanding opportunities for online learning, in order to attain the level of other OECD member nations

▶ Restructuring Internet access devices to provide for using information productively and freely