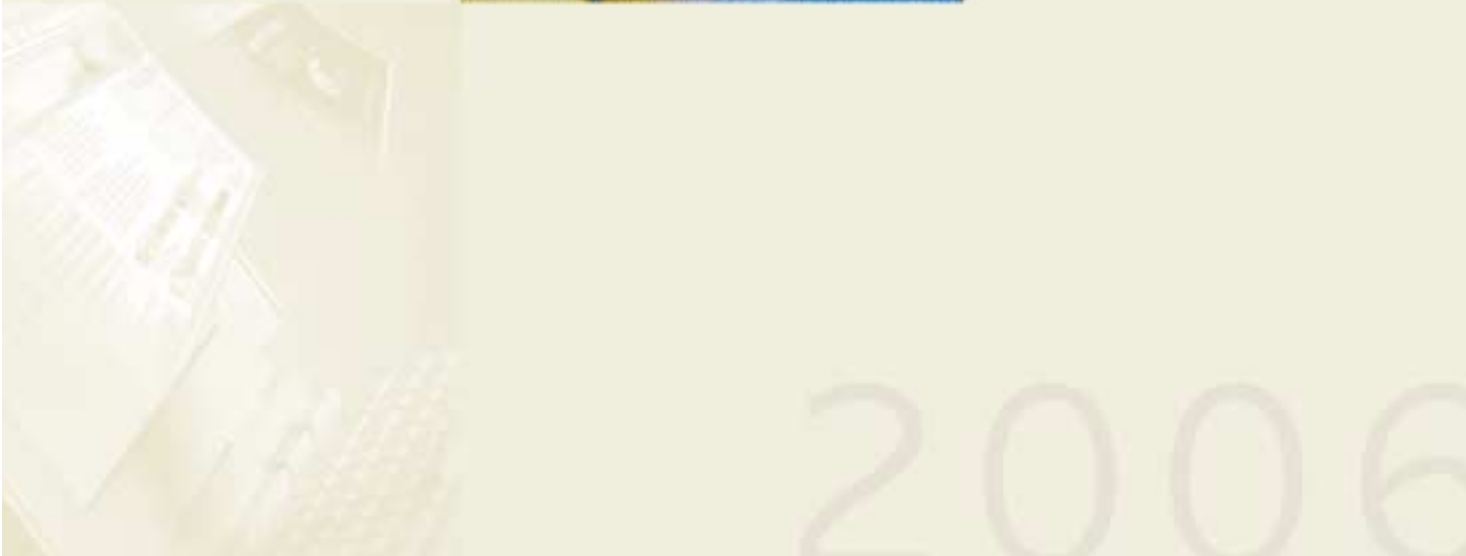




II. Vision : the Global Leader, e-KOREA



GLOBAL LEADER, e-KOREA

Strong ties of international cooperation toward the global information society

Development of the information society

CITIZENS

To enhance the ability to utilize IT

FIRMS

To strengthen global competitiveness by promoting informatisation in all industries

GOVERNMENT

To realize a smart government structure with high transparency and productivity

Advancing the informaton infrastructure

Transforming the legal system for the information society

Ensuring safety and reliability of cyberspace

Advancing towards the next generation information infrastructure

Promoting the IT industry

1. Objectives

To maximize the ability of all citizens to utilize information and communication technologies in order to actively participate in the information society

By providing the opportunity for all citizens to have access to Internet service and establishing a lifelong education system through online learning, all citizens will be able to nurture their creativity and to improve their ability to use information and communication technologies. As a result, all citizens will be able to participate in the information society as "prosumers" of information. Their ability to utilize IT will lead to the creation of added value in all aspects of society and to the enhancement of our quality of life.

*The prosumer of information is one who is both a producer and consumer of information.

To strengthen global competitiveness of the economy by promoting informatization in all industries

The government plans to strengthen the global competitiveness of existing manufacturing and service industries and to build a foundation for fostering new high-tech industries based on our world class information infrastructure. As the IT industry is becoming an industry which strengthens the competitiveness of other industries, the productivity of existing manufacturing and service industries is expected to be further enhanced.

To realize a smart government structure with high transparency and productivity through informatization efforts

The government plans to enhance the transparency and productivity of all public administration processes as well as to provide prompt and reliable civil services through the use of information and communication technologies. More online public services in the areas of education, culture and social welfare will be offered in order to enhance quality of life.

To facilitate continued economic growth by promoting the IT industry and advancing the information infrastructure

The government will construct the next generation network with fixed and wireless access which will provide high quality broadband multimedia services at reasonable cost to anyone, anywhere in Korea. The government will provide the necessary support for new strategic IT products, develop core technologies, establish new creative industries and provide support for market entry overseas in order to become a global leader in information technology.

To become a leader in the global information society by taking a major role in international cooperation

International cooperation between Korea, China and Japan in the area of information technology provides an opportunity for Korea to take a leading role in the world market. Korea plans to lead regional cooperation in IT among Asian countries by establishing a promotion system for the information culture in the Asia-Pacific region.

2. Basic Direction

Quantitative Expansion ⇒ Qualitative Accomplishments

The promotion of informatization will focus on qualitative accomplishments such as the increase in productivity through legal and institutional reforms and innovations in business processes throughout society rather than quantitative expansion of the Internet. Efficiency will be enhanced in all socio-economic activities by informatization and the ability to adapt to new environmental changes will be improved through greater usage and application of information and communication technologies.

Creation of new industries led by the government ⇒ Foundation for new industries

The government plans to focus on upgrading the information infrastructure, supporting venture startups, R&D, human resource development as well as legal and institutional reforms in order to provide a foundation on which new industries can be created. The private sector will be leading the development of new independent and creative industries based on the foundation provided by the government.

Catch-up Strategy ⇒ Leading Strategy

Based on a leading information infrastructure, the government plans to create an environment in which the creativity of every citizen can be fully utilized in order to produce the best goods and services in the world. To strengthen competitiveness in IT, the government will increase leading investments in core technologies and strategic services which have the potential to produce significant added value in the future.





3. The Future of the Information Society in Korea

The promotion of informatization in all aspects of society will led to an increased effectiveness of all socio-economic activities, higher national performance, and higher quality of life.

Higher quality of Life

Cyberspace will become another space where people enjoy high quality of life.

By the year of 2005, the government plans for every household to be equipped with universal access to the broadband Internet with minimum transmission speeds of 1 Mbps irrespective of income, age or region. Lifelong learning programs will be built on the expanding opportunities in distance learning. Participation of lifelong learning programs is expected to reach the level of OECD member countries. Every citizen will be able to enjoy a culturally enriched life as a result of high quality digital contents delivered by digital television and the Internet.

The usage and application of information and communication technologies will create a comfortable and convenient environment

The usage and application of information technologies in agriculture and fisheries have allowed direct and reliable transactions of fresh agricultural products and goods between producers and consumers. In addition, the usage and application of information and communication technologies enable improvements in the ecological system and ensure the conservation of a clean and natural environment by strengthening environmental policy functions. The application of information and communication technologies in transportation system by ITS (Intelligent Transportation System) and GIS (Geographic Information System) will relieve traffic problems and reduce logistics costs.

A Vital Economy

The IT industry is becoming an industry on which new industries are created and developed to sustain economic growth and to contribute significant added value to the national economy.

The successful development of core technologies will raise the status of the IT industry and will have a positive impact on increasing the exports of IT products. Total IT exports from 2002 to 2006 is expected to reach 350 billion dollars. The establishment of new knowledge-intensive industries such as BT, NT, CT, ET, ST, etc., will help to sustain economic growth.

Enhanced productivity of all industries through the utilization of information and communication technologies will enhance their global competitiveness.

Informatization of all industries will raise the level of productivity to the level of G7 countries, which will lead many Korean companies to become major players in the global market. Approximately 30% of total transactions in major industries are expected to be online and 25% for other industries by the year of 2006.

The creation of new jobs through informatization and the development of IT specialists and experts will provide a solid foundation for continued growth of new industries.

One-stop electronic services for employment searches, employment insurance and job training will provide direct employment opportunities for all citizens. Additionally, the highly trained human resource pool of IT experts and specialists will be developed to lead the next generation of industries.

Smart Government

Informatization of the government will not only enhance the productivity of the public sector but will result in prompt and accurate civil services.

Continuous improvements of public administrative processes and greater public usage of available civil service information through information and communication technologies will raise the efficiency of the public administration system and provide government officials with advanced support systems for decision making. Transparent public administration and prompt and accurate civil services for individuals and companies will contribute to strengthening our national competitiveness.

The Internet allows for the realization of greater transparency in the decision making and implementation process within the government through customized online civil services and policy making processes open to the public.

Online services will be expanded to encompass all civil services and customized digital civil services will be offered by 2006. Also, civil services will be delivered at any location with the establishment of a mobile government information infrastructure. E-civic forums that enable citizens to participate in the policy-making processes of the government through the Internet will be made formal within the public administration system.