

GENERAL STATUS OF AGING AND POLICY FOR POPULATION AGING



MINISTRY OF HEALTH & WELFARE
REPUBLIC OF KOREA





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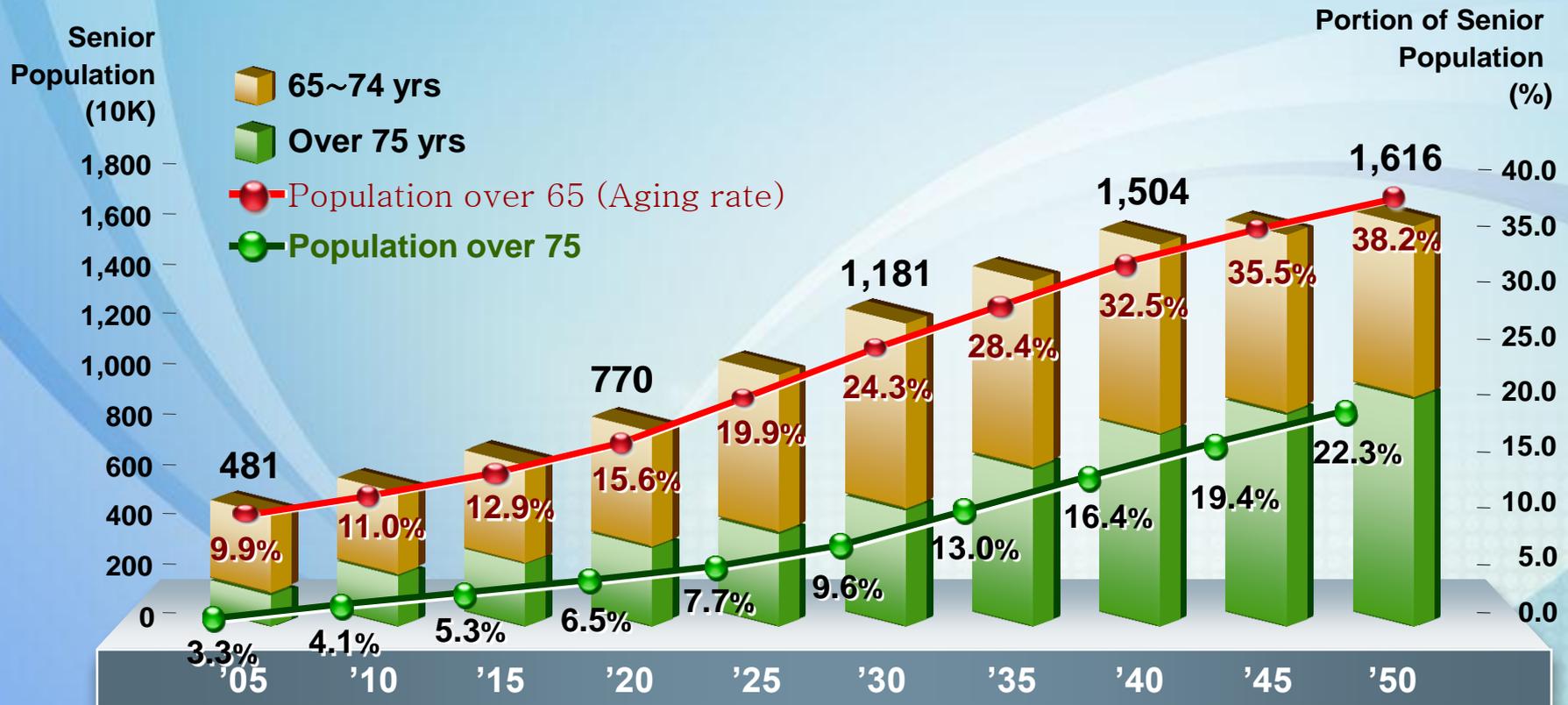
Current Status of Population Aging



Aging Population

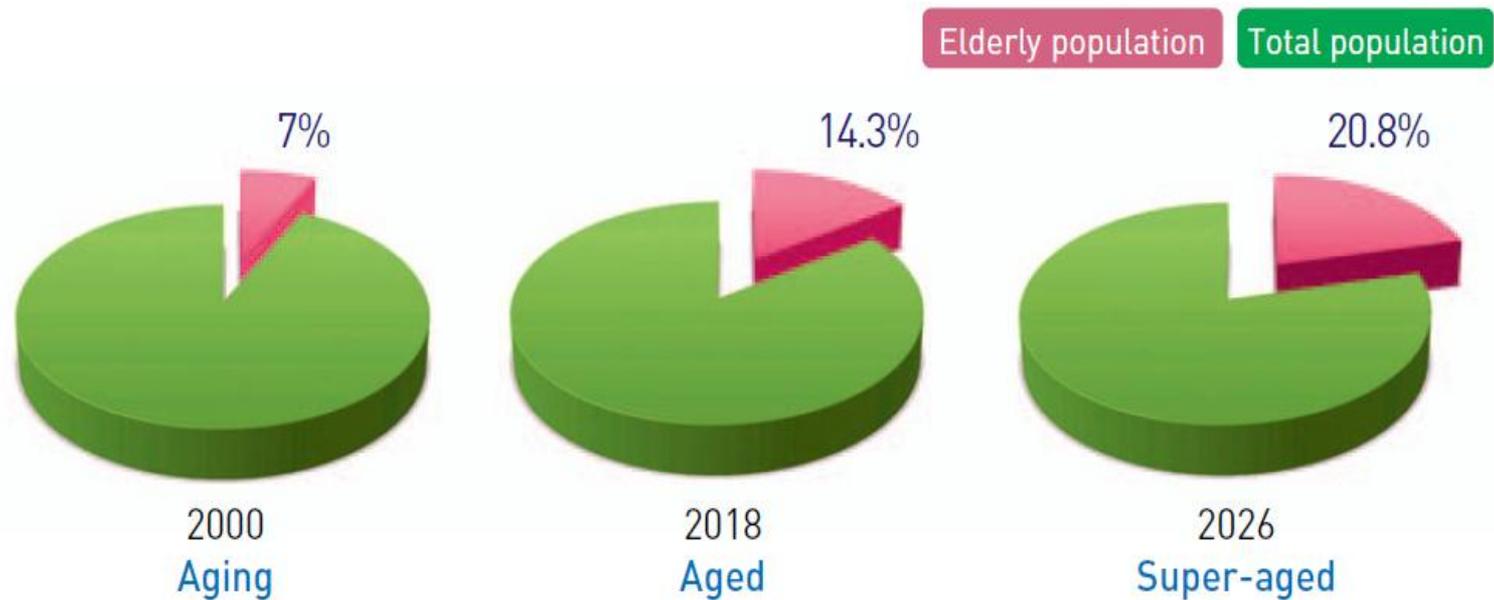
■ The number of elderly has been growing.

■ Senior citizens : 11.0% (2010) → 38.2% (2050)



World's Fastest-aging Country

Year of Entering Aging, Aged and Super-aged Societies



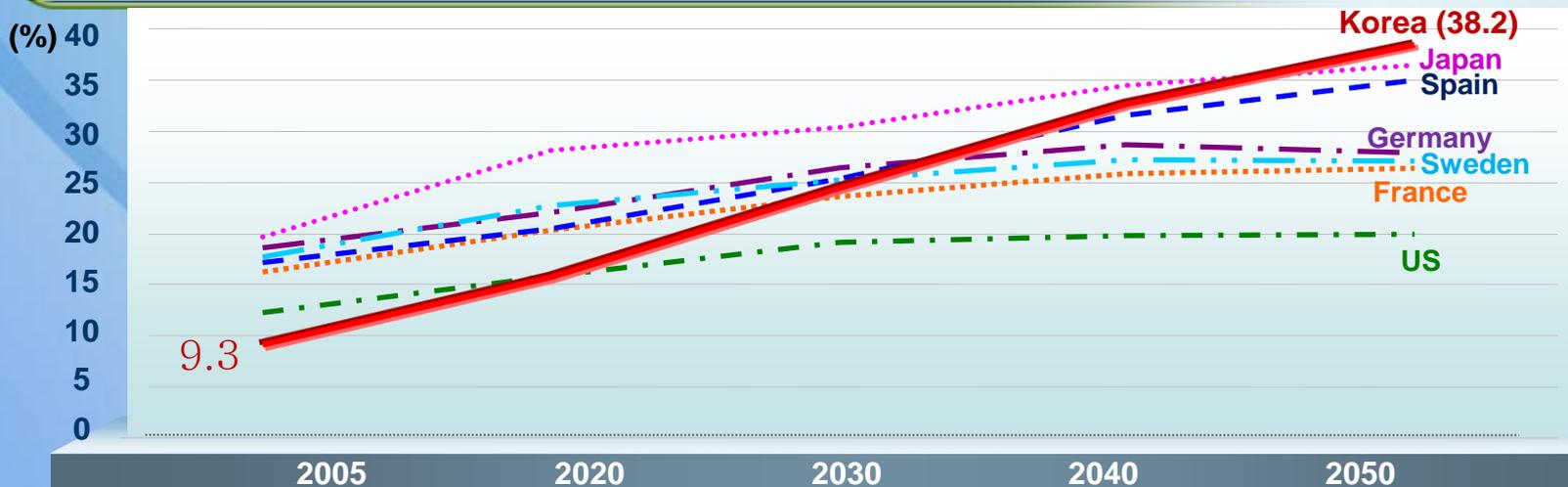
※Source : Population Prospects(Korea National Statistical Office,2005)

World's Fastest-aging Country

Aging In Certain Countries

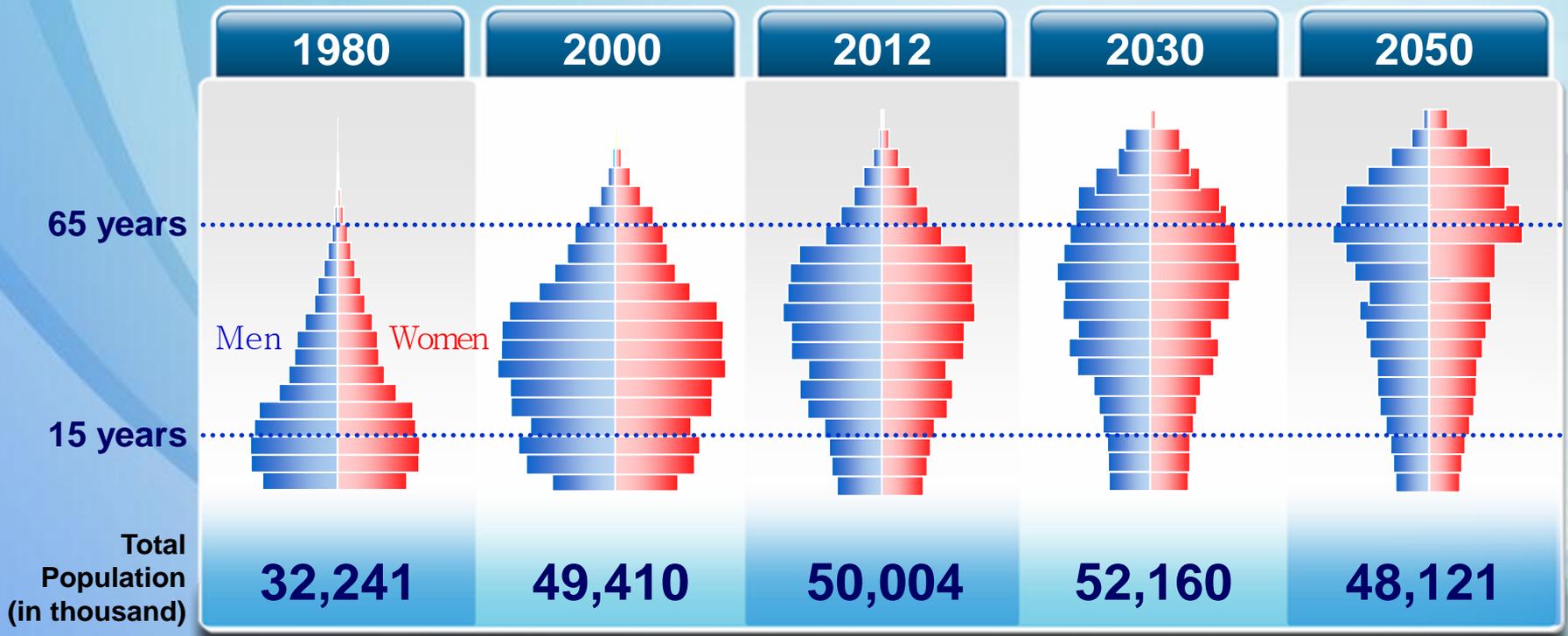
Country	Year entered			Years spent to enter	
	Aging Society (7%)	Aged Society (14%)	Super-aged society(20%)	Aged Society	Super-aged Society
Korea	2000	2018	2026	18	8
Japan	1970	1994	2006	24	12
Germany	1932	1972	2010	40	38
USA	1942	2014	2030	72	16
France	1864	1979	2019	115	40

Portion of Senior Population in OECD member countries



Demographic Forecast

■ Total population to decrease after peak of 52 million in 2030



Demographic Forecast

Workingage population

2017

A reverse trend
in population



2016



Aged
Dependency Ratio

37.2%

65+
yrs

15-64
yrs



2010

72%



2050

II

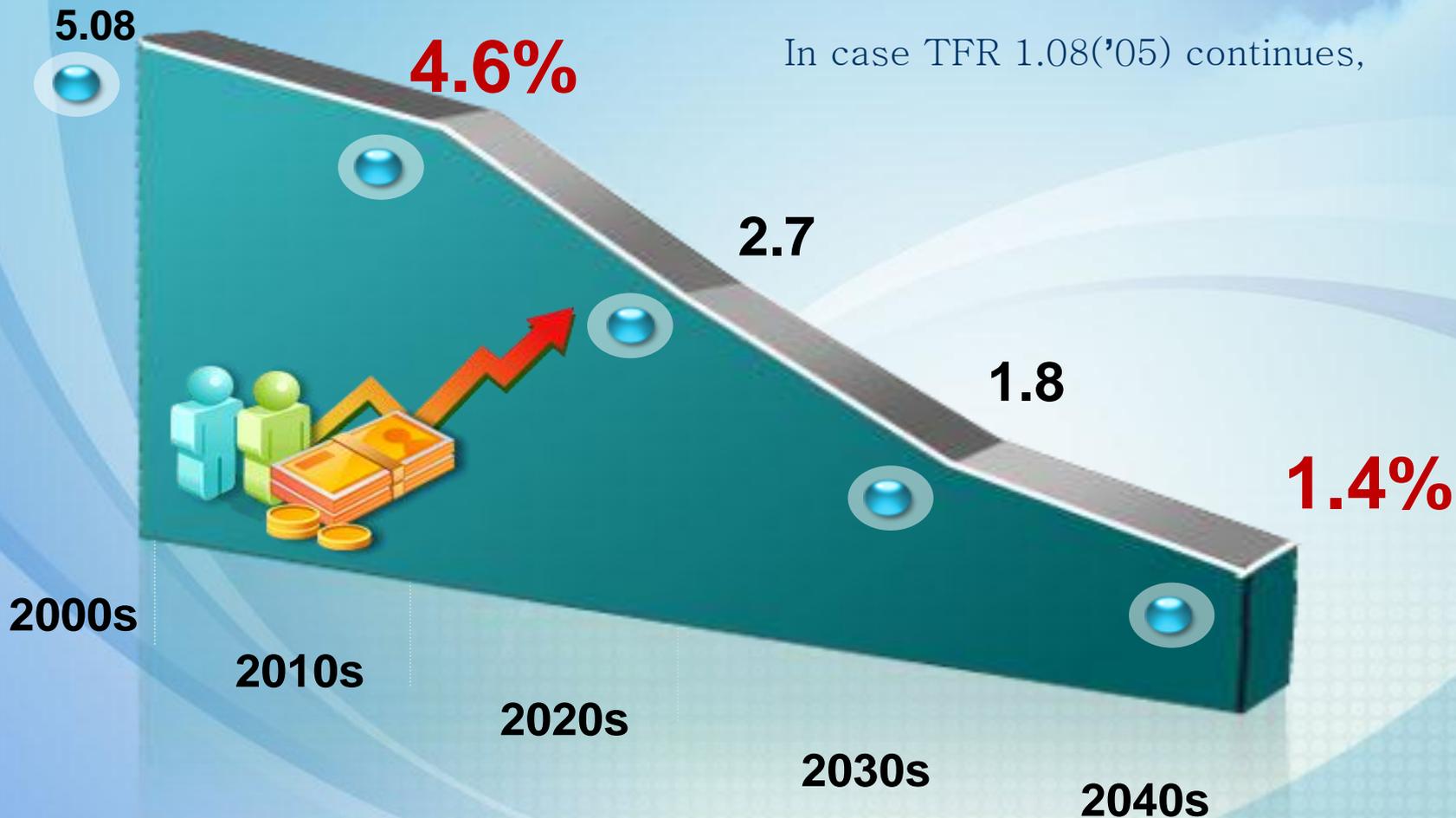
Expected Influences on Korea



Economy

Estimated potential growth rate (%)

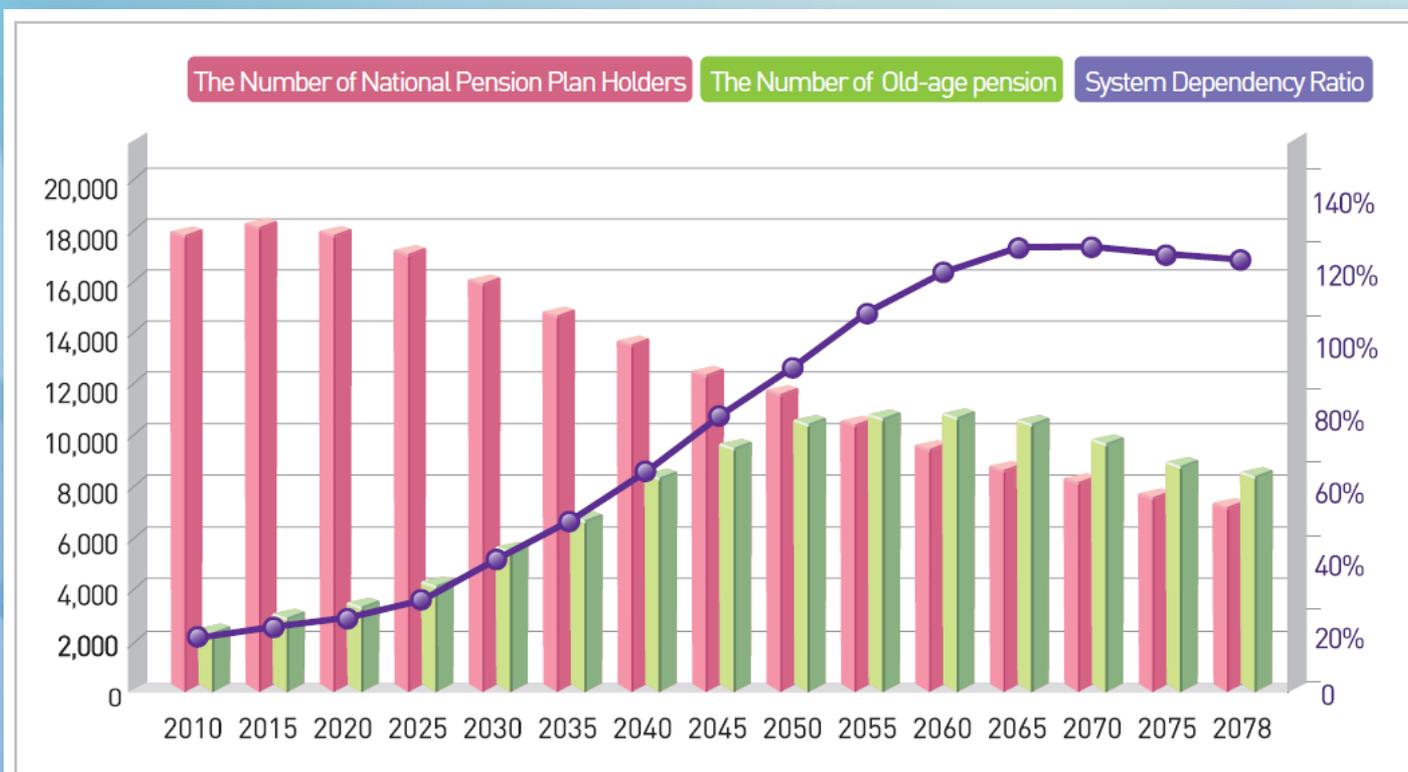
In case TFR 1.08('05) continues,



Population Aging & National Pension

The Number of National Pension Plan Holders & System dependency Ratio

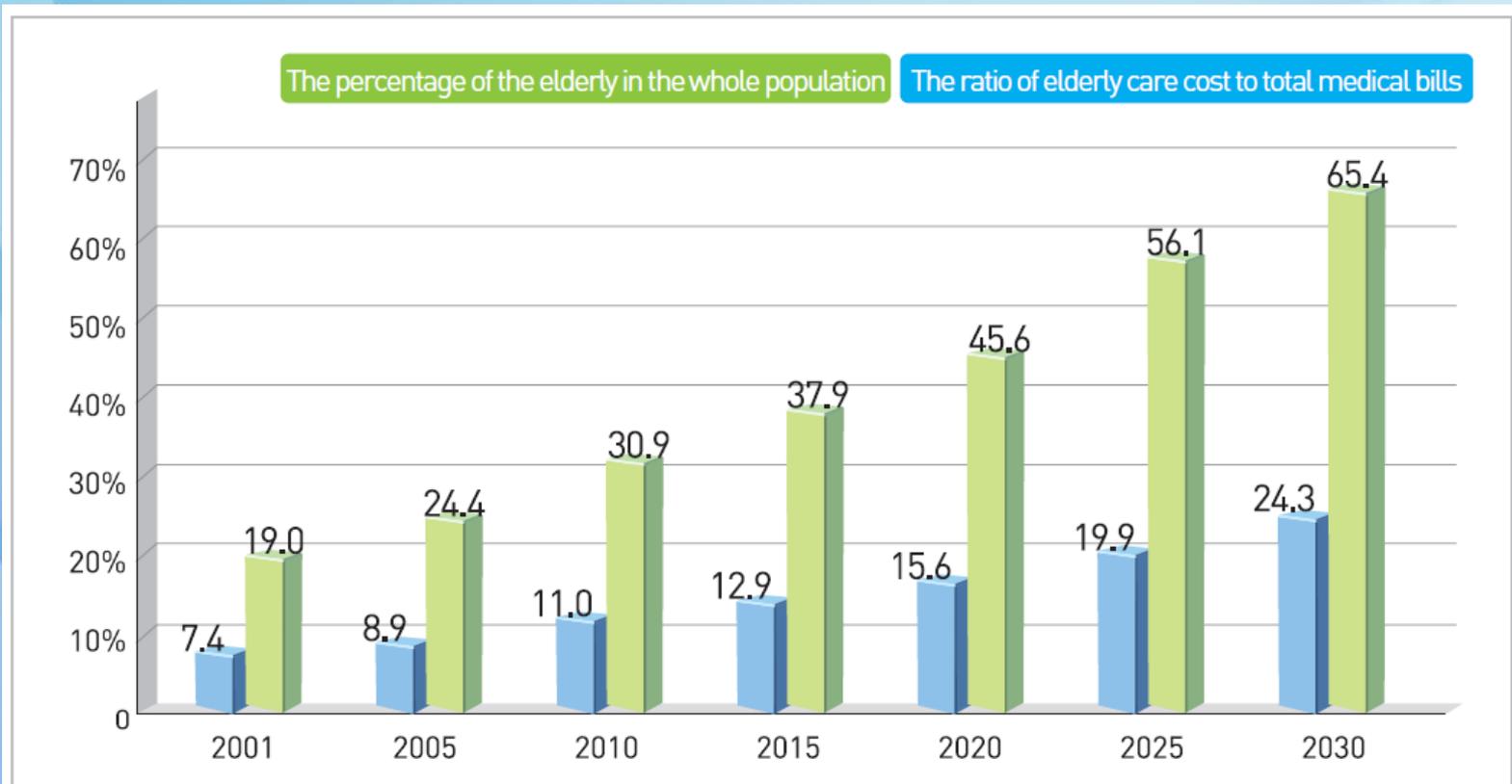
(unit : 1,000persons)



※Source : Population Prospects(Korea National Statistical Office,2005)

A Population Aging & Medical Cost

[The percentage of the elderly in the whole population & the ratio of care cost to total medical bills in the National Health Insurance]



※Source : National Health Insurance Corporation, 2008



Policy for Population Aging



Active Reaction to Population Aging

「Aging Society and Population Act」 ('05.5.)

「Presidential Committee on Aging Society and Population Policy」 launched ('05.9.)

「The 1st Basic Plan on Aging Society and Population (2006~2010)」 announced ('06.8.)

「The 1st Basic Plan on Aging Society and Population (2006~2010) : Revised Edition」 announced ('08.12.)

「The 2nd Basic Plan on Aging Society and Population (2011~2015) announced ('10.10.)

The Second Basic Plan (2011~2015)

Vision

To become an energetic advanced country by successfully responding to low fertility and aging society

Goal

Gradually restore the fertility rate, and establish a response system the aging society
Raise the fertility rate to the OECD average, and effectively address the aging society issue

Tasks

Create Childbirth & Childcare-friendly Environment

- Ensure the balance of work and family on a daily basis
- Reduce the burden of marriage, childbirth, and childcare
- Create sound and safe environment for children & teenager

Lay the Groundwork for Improving the Quality of Life in the Aging Society

- Build a response employ - ment opportunities
- Ensure stable & energetic post-retirement lives
- Create the elderly-friendly environment

Secure the Growth Engine and Improve Polices Area by Area

- Lay the groundwork for utilizing untapped human resources & raise their competitiveness
- Improve socioeconomic systems in response to demographic changes
- Promote the elderly-friendly industries

Promote the elderly-friendly industries



Secure industrial competitiveness

- Develop usage evaluation system of elderly-friendly products



Promote domestic & international markets for senior-friendly industries

- Hold community-based exhibitions and experiential promotion for senior-friendly industries
- Expand the industrial infrastructure to enjoy a first-mover advantage in overseas market

Gangwon Telemedicine Service System



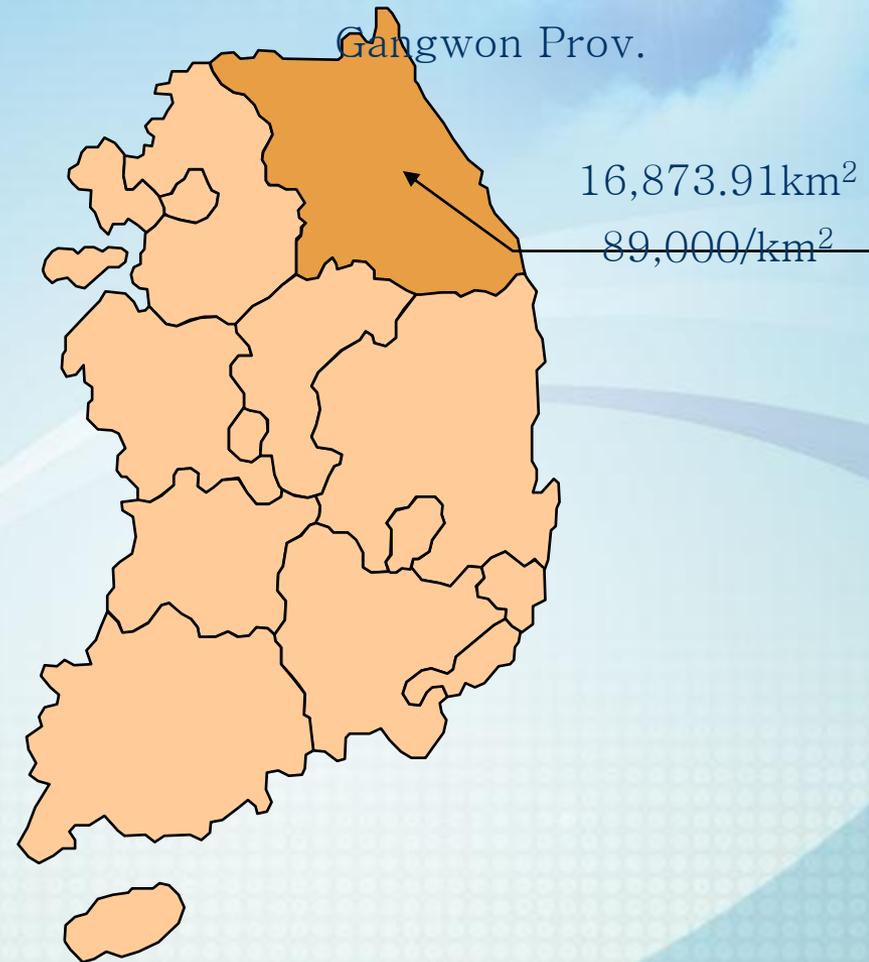
Hallym Telemedicine Center

Gangwon Telecontrol Center



Background

- A region of sparse population compared to the surge in demand for health care due to rapid aging population and withdrawal of the private healthcare market.
- To effectively respond to the healthcare needs of the population with multiple chronic disease and to strengthen the existing healthcare system by means of applying IT technology.
- Community Healthcare Practitioner (CHP) to receive special training for population with multiple chronic disease.





Gangwon Telemedicine Service Network



Telemedicine Management Center

Health Net

Image Net

Public Net

Consulting high-risk patients

Video Consultation /Patient Info.

Medical Consultation
Telemedicine Monitoring

Video Consultation /Patient Info.

Patient Video Consultation :
Initial Diagnosis/Treatment

Patient Registration

Patient Care :
Consultation, Home Visit,
Patient Medical Information

University Hospital(4 Sites)
(Medical Director)

Public Health Center(25Sites)
(Main Physician)

Community Health Office(40Sites)
(Community Health Practitioner)

Patient(13,000Cases/yr)

Consultation and transmission system on telemedicine

prescription/manage the medication:
public health center

diagnosis/directions through the system : reserved doctor

diagnosis/directions by papers : doctor



Community health Practitioner

Doctor

consultation

Consultation for diagnosis/directions

Consultation to telemedicine

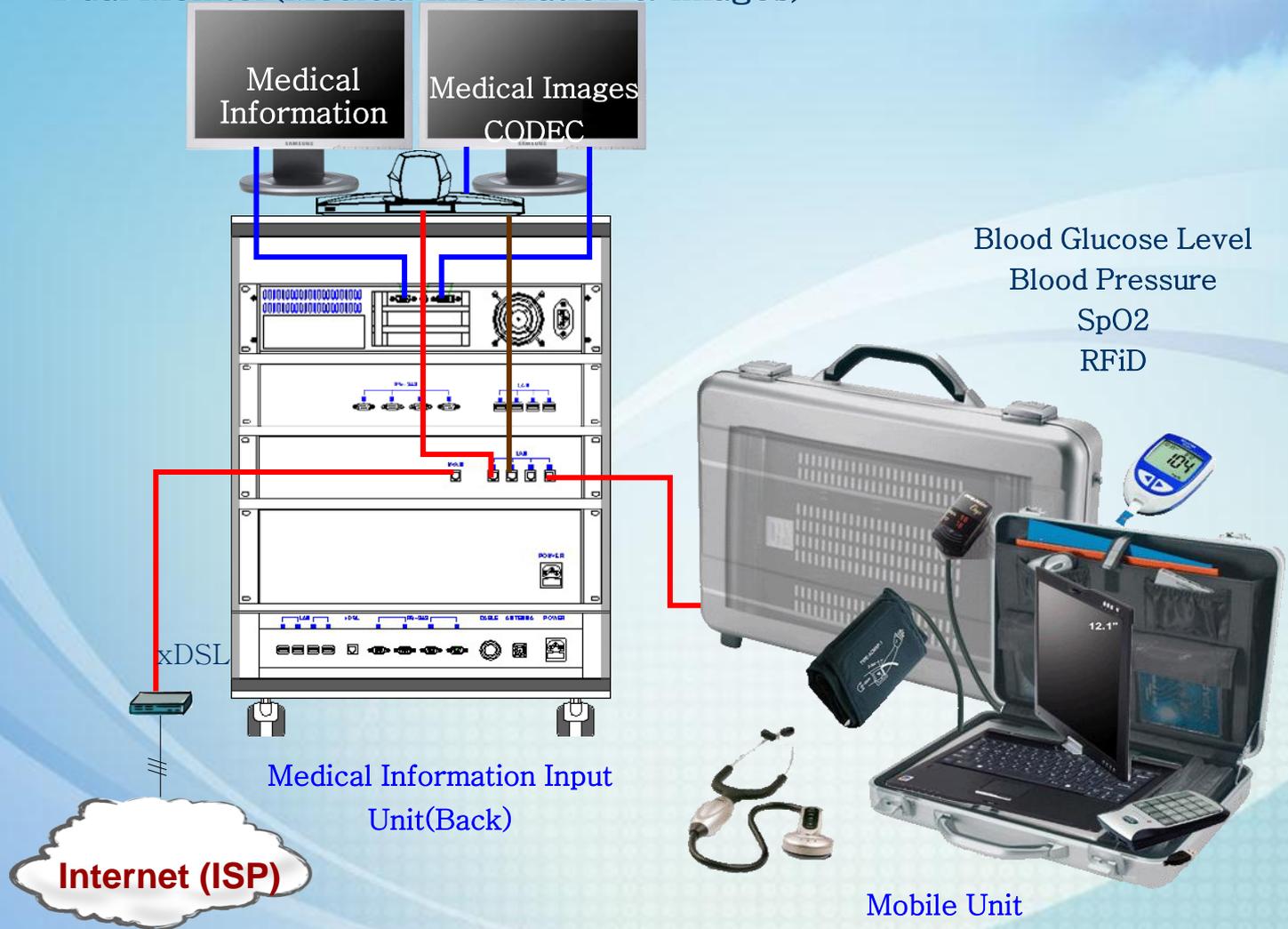
Remote consultation for diagnosis/directions

Off-line clinic)

On-line clinic

Community Health Office System & Mobile Unit

Dual Monitor(Medical Information & Images)



Obesity Solution

Nutrition information



Fitness History



Weight History



Thank you



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