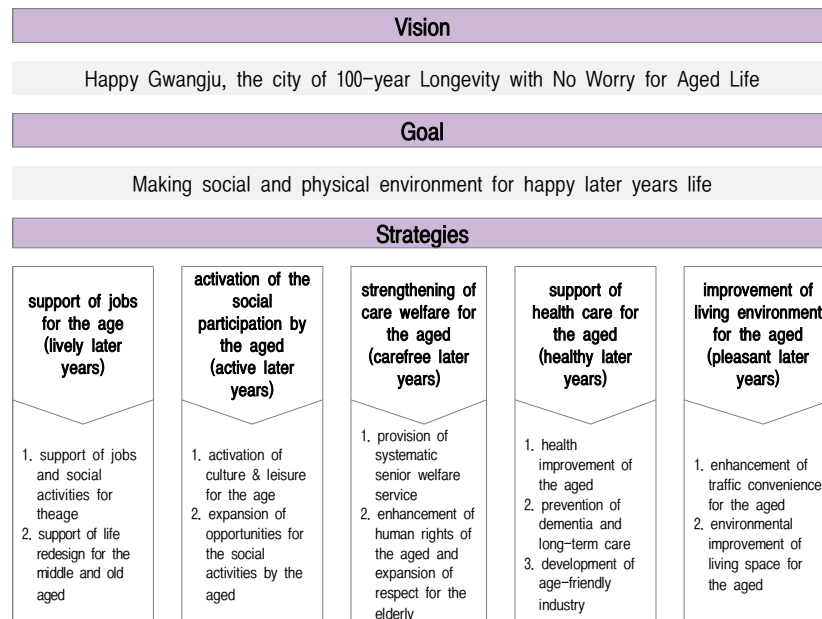


1. Vision and Goal

- In order to make Gwangju an age-friendly city, we set the vision 「Happy Gwangju, the City of 100-year Longevity with No Worry for Aged Life」 based on the top 4 areas of the WHO guidelines, Gwangju citizens' opinions and the age-friendly declaration.
- As the vision directs, we set the goals to achieve an age-friendly city such as making social and physical environment for the happy later years life.
- The four major areas of an age friendly city are lively jobs · cultural life, human rights, care for happiness, healthy later years, and safe and convenient living environment.



(Fig. 1) Vision and Goal

2. Action Plan by 5 Areas

2.1. Area 1: support of jobs for the age(lively later years)

2.1.1. support of jobs and social activities for the aged

① support of jobs and social activities for the aged

- hunting for jobs led by public sectors in social and public service type
 - (social type) meals, education and environment improvement in community welfare facilities
- (public type) care for the aged, support of vulnerable social group, public facilities service, giving the aged a chance to teach their life experiences and knowledge
 - (market type) joint work, manufacturing and selling, service provision/ (dispatch type) guard

② job portal system operation for the aged

- operating job portal system of the aged for providing integrated job information such as job consulting, education, employment, post-management, DB establishing

③ operation support of senior club

- operation support of senior club for creating and supporting jobs for the aged
 - operating one club by district(total 5) and connecting with job placement center

④ operation of public-private cooperation system

- regular communication with work place through public-private cooperation system
 - field meeting, public-private council(committee), benefit sharing

2.1.2. support of life redesign for the middle-aged people

① Bitgoeul 50+ Job

- hunting and supporting jobs for the middle and old aged suitable to participants' specialty (45~64 years old)
- project for contribution to society and community service using specialty and career(social type), and manufacturing, selling and service for the middle aged (market type)

② contribution to society by new middle-aged people and career based jobs

- providing voluntary and social works using the career of the retired(50 years old ~)
- providing voluntary works in private non-profit organization(social type) and social services needed by the community(market type)

③ rural jobs for new middle-aged people

- job training for excavator operation, agricultural machinery maintenance, and forklift operation, and field training
- basic theory · job training, license acquisition(20 a year), lease business part, visiting inspection and maintenance, field intern input(12 a year)

④ startups support center for middle-aged and aged people

- supporting startup space and experts' advice for middle-aged and aged with good items and ideas
 - supporting ICT, smart contents, IT/SW technology related business startup
- customized support by startup stages in development, education, promotion, marketing, investment, etc.
- vitalizing joint project between local governments · enterprises connection, related agencies and residents
 - aimed at achieving 6 startups a year, employing 4 and attracting 4 investment projects

⑤ Bitgoeul 50 + center

- supporting startup space, experts' advice and business for the middle-aged and aged people
 - supporting ICT, smart contents, and IT/SW technology related businesses
- customized support by startup stages in development, education, promotion, marketing, investment, etc.
- vitalizing joint project between local governments · enterprises connection, related agencies and residents
- aimed at achieving 6 startups a year, employing 4 and attracting 4 investment projects

⑥ customized redesign support

- operating functional curriculum and job related curriculum like license acquisition
- educating drone, 3D printing, upcycling, cultural property keeper, baristar and play education
- developing life redesign consultant (lifelong consultant) and operating counselor program
 - career, leisure, relationship, and family of middle-aged and aged people

2.2. Area 2: activation of the social participation by the aged(active later years)

2.2.1. Promotion of culture and pastime for the aged

① building welfare center type senior citizen center

- building senior citizen center as the senior welfare center for providing pastime, lifelong education and counseling
- operating programs customized for the aged and expansion and placement of program managers
- providing the vulnerable elderly with welfare service through their village senior center

② establishing senior citizen center at small-sized apartments

- selected from 64 apartments with 50~149 households without senior citizen center in Gwangju(5 apartments a year)
- building senior citizen center within the apartment or remodeling unused space (28㎡ or 32㎡)
 - apartments provide site or space for senior citizen center/local governments bear the construction cost

③ managing public senior citizen center

- providing comprehensive services for the aged including social participation, health promotion, culture and pastime through public senior welfare center
- operating pastime, job and health promotion programs customized by the elderly's needs
- providing good programs to senior citizen center(linked with broad senior citizen support center)

④ operational innovation of senior complex facilities

- opening gymnasium and other facilities, making lawn, campsites, and trail around Bitgoeul Town as the residents' relaxation space
- creating and operating specialized and professionalized programs
- strengthening connection with senior citizen center, welfare center and village welfare facilities, operating user customized program and improving facility use environment

⑤ providing customized culture programs

- Eunpa Chorus: organizing senior chorus for performance at welfare facilities and regular concerts

- operating program space: operating regular culture programs for calligraphy, exercise, singing class at senior citizen center

⑥ vitalizing sports for all

- coach for the aged: providing physical activities programs at senior welfare center and elderly nursing facility
- sports program: managing gate ball, ground golf, Gukgung, Tuho, Baduk, chess and badminton matches

2.2.2. expanding opportunities to make the elderly participate in social activities

① operating Senior Leaders College

- operating senior leaders college to set new roles as the senior citizens of local community
- combining refinement · culture, current events · life information and special lectures with field study

② providing IT education for the elderly

- operating IT education for the aged
- operating programs customized by the elderly's levels and tastes
 - basic course of computer, practical course of computer, mobile course, etc.
 - visiting education after demand survey to senior welfare centers
 - contesting and selecting senior welfare facilities equipped with education center conditions

③ providing age-friendly library service

- improving the elderly's access to knowledge and information and providing age-friendly library service
 - books corner for the elderly including health, leisure, psychology and publications (newspaper)
 - expanding books in large characters and providing reading aids
 - operating reading culture program for the elderly

④ senior policy monitoring group

- operating senior policy monitoring group for vitalizing communication with the elderly and making bottom-up policy
 - collecting and presenting senior policy opinions and tasks
 - interview with users of senior facilities(senior citizen center, senior welfare center, etc.)
 - organized with 40 members aged over 55 (holding a quarterly meeting)

⑤ supporting senior voluntary service club

- supporting senior voluntary service club operation using seniors' experiences and abilities
 - finding good voluntary service club and supporting activity cost
 - finding voluntary service club specialized for the elderly such as culture performance, public health, traffic guidance, etc.

⑥ making senior friends

- finding good voluntary service club(within 10 clubs) and supporting their activity cost
 - finding voluntary service club specialized for the elderly such as culture performance, public health, traffic guidance, etc.

2.3. Area 3: strengthening of care welfare for the aged (carefree later years)

2.3.1. providing systematic senior welfare services

① providing customized care services for the aged

- providing customized care services for the aged
 - integrating divided care services for the aged(6 types→1 type, efficiency), providing care service by area (19 areas in 5 districts, responsibility)
 - basic care, comprehensive care, social relations, supporting independence of the elderly, short-term household support
 - extending subjects(6,000⇒13,000 people), increasing staffs(260⇒800 people), improving service quality
 - (variety) combining housework and accompanying services as required
 - (participation) providing the elderly's participation in social activities
 - (customized) providing customized services through interview with the elderly
 - preventing entry into high cost care service like long-term care through advanced prevention care provision

② free meals and lunch box delivery

- providing the vulnerable elderly with free meals and lunch box
 - managing senior restaurants(32) and delivering the elderly with mobility difficulty(9)
 - improving the quality of meals through sanitary inspection and supervision of business expenses

③ payment of basic pension

- payment of basic pension for stable income security of the elderly
 - informing the aged entitled to pension through neighborhood meeting or publicity activity

2.3.2. promoting human rights of the elderly · spreading culture of respect for the elderly

① special centers for protecting the elderly– shelter for victims of the elder abuse

- special centers for protecting the elderly · shelter for victims of the elder abuse
 - systematic and professional management of the elder abuse through
 - case survey, counseling and field investigation
 - managing case judgment committee(8 experts, once a quarter)
 - preventive education(300 times), publicity(3,000 times) for
 - prevention of the elder abuse
 - temporary protection of victims of the elder abuse(4 months), psychology counseling program, medical support, etc.

② human rights education for senior welfare center workers

- human rights education of senior welfare center workers for promoting sensitivity to human rights of the elderly and understanding of human rights of the elderly
 - case study, how to cope with violations of human rights, trend home and abroad
 - 40 times a year / with welfare center and long-term care center workers

③ promoting and spreading filial piety culture

- promoting and spreading filial piety culture based on citizens' participation (private participation)
 - education of respect and manners for the elderly(for the youth)
 - contest for spreading filial piety culture – filial piety performance (for general citizens)

④ holding senior events

- holding senior events for improving social awareness of the elderly
 - twice a year(Parents' Day, Day of the Elderly) / ceremony, additional events, celebration performance, etc.
 - sports and art events by the elderly's participation
 - succession and development of filial piety through awards of filial sons and daughters

2.4. Area 4: support of health care for the aged(healthy later years)

2.4.1. promoting health of the elderly

① operating healthy senior citizen center

- operating healthy senior citizen center for the vulnerable elderly(traveling clinic)
 - sending doctors to senior citizen center and providing medical services
 - health counsel (doctors' association), oriental medicine treatment, dental examination (dentists' association)
 - operating health promotion programs and medical examination: blood pressure, blood sugar

② health checkup for the elderly

- health checkup with the elderly for early diagnosis and treatment of any disease
 - medical care beneficiaries(over 65 years old), near poverty group
 - (1st) 18 items including blood test / (2nd) 13 items including liver disease

③ visiting health management service

- providing vulnerable medical care class(the elderly living alone and having mobility difficulty) with visiting health management services by life cycle
 - managing patients with chronic diseases like hypertension · diabetes and prevention education of complications
 - practicing healthy life through no smoking, temperance and physical activity
 - preparing for heat and cold wave, preventing fall and managing depression and dementia

2.4.2. prevention of dementia · long-term care

① building specialized senior complex facilities

- building senior complex facilities specialized for preventing dementia and aging (western area)
 - test bed of contents and programs related to strengthening the elderly's cognitive activities and preventing dementia and aging
 - around Mt. 60, Bia-dong, Gwangsan-gu, Gwangju(site 22,244㎡ total area 9,100㎡)
 - building specialized senior welfare center, national sports center and small libraries

② expansion of dementia care facilities

- making dementia care facility environment(single room or communal living room), placing care workers and operating dementia education and programs
 - building (public type-10) care facilities and day and night care facilities(purchased)
 - building and remodeling dementia center within facilities(converting corporate facilities-41)

③ operating Dementia-Safety Center

- operating dementia safety center for managing effective and systematic dementia and providing preventive services
 - providing services such as dementia patient registration, counseling, early medical checkup and case management
 - operating short-term shelters for dementia patients (daytime care) and dementia cafe (families)
 - operating 1 dementia-safety center by district(total 5 centers)

④ supporting long-term care services

- supporting long-term care services for the senile disease patients in the low income elderly
 - supporting facility allowance for the elderly (1st-5th grade) · home care service (visiting) and supporting care facility use for the elderly excluded in the grade

⑤ installing short-term care facilities for the elderly with dementia

- installing short-term care facilities for the elderly with dementia
 - protecting the cognitive support elderly with temporary absence of a caregiver in short-term care facility (9 days)
 - supporting personnel expenses at service facilities and operating cost (5 million won per facility)

⑥ payment of special allowance for care facility workers

- payment of special allowance for medical welfare facility workers to promote their morale and treatment
 - promoting morale and treatment for workers with low income and tough working environment
 - lower wage than other facility workers(69%), aging workers(66% over 50 years old)
 - paying 50,000 won a month to care facilities(79 facilities, 1,700 workers) and living facilities (79 facilities, 144 workers)

2.4.3. developing age-friendly industry

① Operating Age-friendly Industry Support Center

- operating the age-friendly industry support center(Gwangju Institute of Science and Technology)
 - developing and commercializing dementia and fall prevention technology and promoting the age-friendly medical equipment industry
 - industrial support through technical guidance and marketing, supporting product experience

② developing dementia prediction technology

- developing dementia prediction technology(Chosun Univ. Dementia Research Center)
 - developing technology for finding causes and early diagnosis of dementia through biomedical big data and cohort follow up study

2.5. Area 5: improvement of living environment for the aged (pleasant later years)

2.5.1. promoting traffic convenience and safety for the elderly

① expanding the elderly protection area

- protecting the elderly from the traffic accident risk through the expansion of the elderly protection area
 - repairing the elderly protection area facilities
 - installing integrated sign, improving road markings and installing and repairing safety facilities

② visiting traffic safety education

- visiting traffic safety education for improving the elderly's traffic safety awareness
 - providing safety education including traffic accident prevention rules at senior citizen centers near frequent walking accidents
 - cooperating with Korea Safety Association, Road Traffic Corporation and Traffic Safety Corporation

③ supporting return of the elderly's driving license

- helping to decrease traffic accidents by the elderly through supporting transportation expenses for the elderly who returned their driving licenses
 - paying 100,000 (transportation card) to the elderly over 70 years old when returning their driving licenses

④ building barrier-free station

- building barrier-free station for bus use convenience and safety
 - improving low-floor bus route station environment
 - removing curved sidewalk, street flower bed and trash can, installing wheelchair space and braille block and indicating stop position

⑤ introducing low-floor bus

- improving bus use environment for the transportationally underprivileged including the elderly through the expansion of low-floor bus introduction

- 450 low-floor buses will be introduced until 2021 (45%)

⑥ service education of transportation workers

- educating transportation workers of considering the transportationally underprivileged and safe driving and service improvement education

2.5.2. improving living space environment of the elderly

① preventing environmental diseases at the elderly activity space

- preventing environmental diseases at the elderly's activity space including houses of the elderly living alone and senior citizen centers
 - indoor environment diagnosis and consulting (Korean Environmental Industry and Technology Institute)
 - improving indoor environment including wallpaper, floor mat and paint(supporting eco-friendly materials by social contribution companies)
 - supporting medical expenses and drugs for the patients with environmental diseases (atopy, asthma, etc.) in connection with specialized hospitals

② improving residential space at permanent rental apartments

- removing walls between housing units of small permanent rental apartment and remodelling
 - expansion of area of exclusive use through removing wall between housing units(7 pyeong*2 houses → 14 pyeong*1 house), recommending integration of the elderly living alone with their children (within 4 households a year)
 - improving the facilities for the convenience of the elderly(adjusting sink height and removing the door sill)

③ alert service of emergency safety for the elderly living alone

- alert service of emergency safety for the elderly living alone
 - fire and gas leak detection, emergency call and activity detection using IoT system
 - connected with 119 system and local centers(1 center by district)

④ fall prevention education for the elderly

- visiting fall prevention education for the elderly
 - education of safety accidents and fall prevention with senior citizen center staffs
 - visiting education for senior citizen centers by safety care givers(50) and distributing fall prevention booklets