

Results of Evaluation of the 1st Plan

1. Summary on Action Plan for Seongdong-gu Age-Friendly City Cycle 1

- Seongdong-gu joined GNAFCC in 2021 and solidified the 1st Cycle of Age-Friendly City
 - Evaluation for Cycle 1 has conducted as below
 - Quantitative and qualitative evaluation of the performances in Cycle 1
 - Analysis of secondary data and internal data of Seongdong-gu(Conditions in Seongdong-gu, Plans for cycle 1 programs, Reports for programs)
 - The purpose of evaluation is to solidify cycle 1 of Seongdong Age-friendly Cities and propose improvement and development of plans
 - Vision: SMART 100-year-old inclusive city where everyone enjoys happiness
 - Years: 2021 ~ 2023
 - Process: 5 Main Topics / 8 Guidelines /81 Programs

〈Table 1〉 Number of Programs for Seongdong-gu Age-Friendly City Cycle 1

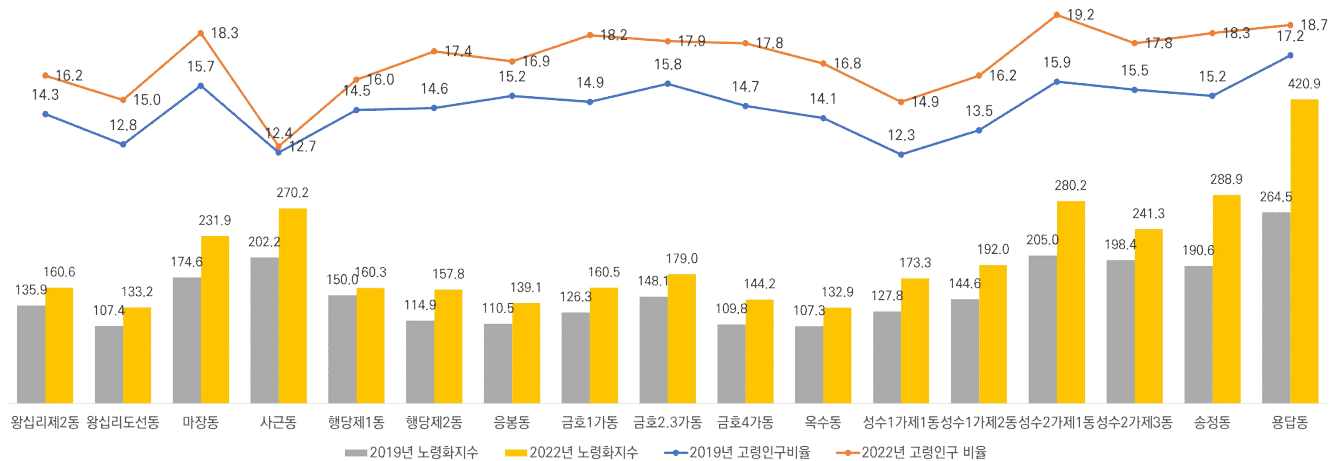
(Unit: program)

Guidelines	Number of Programs		
	2021	2022	2023
Outdoor Space and Buildings	7	11	11
Transportation	3	6	6
Housing	5	6	7
Civic Participation and Employment	2	5	8
Social Participation	7	12	12
Respect and Social Inclusion	4	8	9
Community Support and Health Services	15	22	23
Communication and Information	2	5	5
Total	45	75	81

1. Population in Seongdong-gu

- Seongdong-gu has been entered elder society with the population of the elderly aged more than 65 is 47, 530, which is 17 % of total population
 - Ratio of the elderly aged more than 65 ha been increased about 2.35% than 2019(14.56%). Geumho1ga-dong has been increased about 3.31% than 2019, which is the most highest increases in the elder population
 - Seongsu2ha-1dong shows the highest elder population ration with 19.2%, rather than the lowest is Sageun-dong with 12.7%
 - Yongdap-dong shows the highest aging index with 420.9, rather than the lowest is Oksu-dong with 132.9

[Figure 1] The Aging Index and the Ratio of the Elderly Population by District in Seongdong-gu in 2019, 2022 (Unit: %, person)



Footnote) Aging Index = Young-Age Dependent(aged under 14)/ Old-Age Dependent(aged more than 65)

2. Senior Facilities in Seongdong-gu

1) Health & Welfare Facilities

■ Senior Welfare Facilities in Seongdong-gu

〈Table 2〉 Seongdong-gu Senior Welfare Facilities

(Unit: Number)

# of Facilities	Total	Senior Citizen Center	Senior Welfare Center (Seongdong-gu)	Senior Welfare Center (Seoul)	Senior Health & Welfare Center	Daycare Facilities	Visiting Services	Senior Restaurant
	248	163	5	1	8	14	53	4

Reference: Seongdong-gu internal data(based on January 2023)

■ Senior Health Facilities

- Senior Health Facilities in Seongdong-gu is 460 in 2021, which has been increased than 2019, however, number of medical bed(1,881) has been decreased than 2019
- Number of Medical Personnel(4,092) in 2021 has been increased 331 than 2019

〈Table 3〉 Senior Health Facilities in Seongdong-gu

(Unit: Number, Personnel)

Health Facilities	Division	Number of Facilities / Number of Medical team	
		2019	2021
Health-related Facilities	Total	444(1,941)	460(1,881)
	Complex Hospital	1(855)	1(855)
	General Hospital	6(434)	6(388)
	Hospital Clinic	213(135)	225(120)
	Special Hospital	—	—
	Nursing Hospital	3(517)	3(509)
	Dental Hospital/Clinic	128(-)	126(-)
	Herbal Medicine Hospital	—	—
	Herbal Medicine Clinic	93(-)	99(9)
	Maternity Center	—	—
	Affiliated Hospital/Clinic	—	—
	Public Health Center	1	1
	Health office(seperated)	1	1
	Health office	1	2
Medical Personnel in Medical Institutions	Total	3,761	4,092
	Doctor	727	755
	Dentist	166	163
	Herbal Doctor	109	116
	Pharmacist	36	41
	Midwife	—	—
	Nurse	1,145	1,300
	Nursing Aside	752	832
	Medical Engineer	804	858
	Medical Recorder	—	—

Reference: Seongdong-gu Stastical Yearbook(2022)

2) Leisure and Cultural Facilities

- Leisure and cultural facilities in Seongdong-gu is 107, which has been increased 22 than 2019

〈Table 4〉 Leisure and Cultural Facilities in Seongdong-gu

(Unit: Number)

		Number		
		2019	2021	
Public Library		6	7	
Cultural Heritage	Total	7	27	
	State-designated Cultural Properties	2	2	
	City-designated Cultural Properties	3	19	
	Cultural Property Date	—	3	
	Registered Cultural Properties	2	3	
Cultural Facilities	Total	28	27	
	Performace Facilities	Concert Hall	8	8
		Motive Theater	2	2
	Local Cultural Welfare Facilities	Literary Center	2	2
		Complex Welfare Center	3	3
		Multi-purpose Sports Facility	5	4
	Exhibit Facilities	Youth Training Facility	2	2
		Museum	3	3
	Cultural Distribution Facilities	Art museum	2	2
		Cultural Center	1	1
Public Sports Facilities	Total	44	46	
	Trak and Field Stadium	—	—	
	Soccer Field	4	4	
	Hockey Field	—	—	
	Baseball Stadium	1	1	
	Swimming Pool	4	5	
	Korean Archery Field	1	1	
	Tennis Court	5	5	
	Playground	21	21	
	Gym	Ball Gym	3	3
		Speculative Gym	—	—
		Living Education Center	5	6
Ice Link	—	—		
Total		85	107	

Reference: Seongdong-gu Stastical Yearbook(2022)

■ Park in Seongdong-gu

- Number of park in Seongdong-gu is total 88

〈Table 5〉 Park in Seongdong-gu

(Unit: Number, 1,000 m²)

		Number		Area	
		2019	2021	2019	2021
Natural Park		—	—	37,345	37,345
City Park	Total	64	65	1,257	1,231
	Children Park	32	32	56	56
	Small Park	16	16	17	17
	Neighborhood Park	10	10	1,083	984
	City environment Park	—	—	—	—
	Urban Natural Park	—	1	—	73
	Cemetery Park	1	—	3	—
	Cultural Park	—	2	—	90
	Physical Park	2	1	90	3
	Historical Park	—	—	—	—
	Riverside Park	—	—	—	—
	Ecological Park	—	—	—	—
	Park	3	3	9	9
The other type of park ¹⁾		22	23	1,843	1,843
Total		86	88	40,445	40,419

Reference: Seongdong-gu Stastical Yearbook(2022)

1) included Amusement Park, Han-river Citizen Park and Maeul Madang

2. Estimated Budget for Cycle 1

- Seongdong-gu set budget for Cycle 1 about \$6M for 45 programs, but actual budget has been increased per year

〈Table 6〉 Plan for Budget by Guideline per Year(Based on 2021)

(Unit: 1 mil. won)

Guidelines	Budget per Year			
	Total	2021	2022	2023
Total	59,155.7	20,257	19,034.9	19,863.8
Outdoor Space and Buildings	5,092.5	1,460.9	1,806.4	1,825.2
Transportation	6,062	3,542	1,260	1,260
Housing	681	232	227	222
Civic Participation and Employment	20,875	6,618	6,957	7,300
Social Participation	9,219.3	2,712.5	3,065.4	3,441.4
Respect and Social Inclusion	423.5	153.5	111.5	158.5
Community Support and Health Services	16,577.4	5,465.1	5,532.6	5,579.7
Communication and Information	255	73	75	77

〈Table 7〉 Actual Budget by Guideline per Year (Based on 2023)

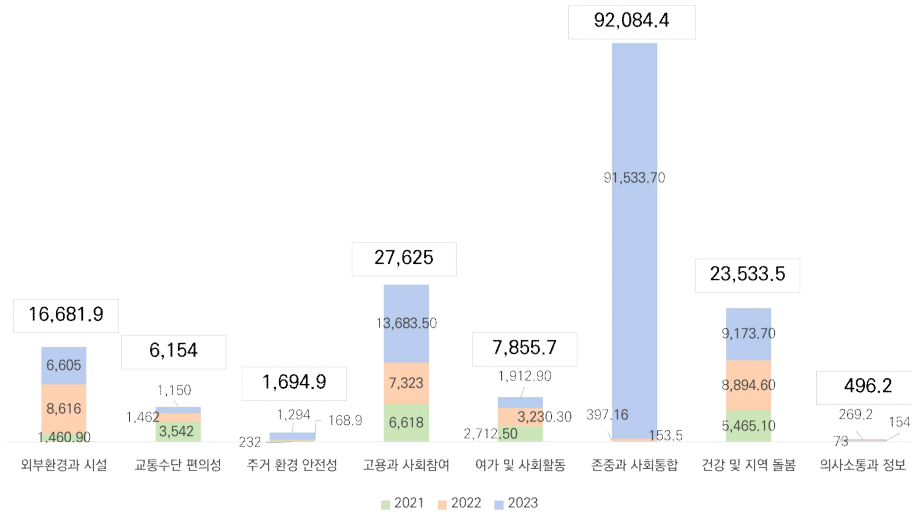
(Unit: 1 mil. won)

Guidelines	Budget per Year			
	Total	2021	2022	2023
Total	176,124	20,257	30,245	125,622
Outdoor Space and Buildings	16,681.9	1,460.9	8,616	6,605
Transportation	6,154	3,542	1,462	1,150
Housing	1,694.9	232	168.9	1,294
Civic Participation and Employment	27,625	6,618	7,323	13,683.5
Social Participation	7,855.7	2,712.5	3,230.3	1,912.9
Respect and Social Inclusion	92,084.36	153.5	397.16	91,533.7
Community Support and Health Services	23,533.5	5,465.1	8,894.6	9,173.7
Communication and Information	496.2	73	154	269.2

- ‘Respect and Social Inclusion’ charged the largest budget for Seongdong-gu Age Friendly City Cycle 1

[Figure 1] Planned budget by 8 guidelines

(Unit: 1 mil. won)



Results of Evaluation of the 1st plan

- This survey conducted a Matrix Analysis(IPA) based on the results of Delphi survey for experts in Seongdong-gu
- The importance and feasibility of each project are analyzed using IPA analysis for 81 detailed projects for each of the eight areas of fostering Age-friendly City and tasks derived from Delphi survey results for experts in Seongdong-gu
- At the same time, expert group is divided into two groups (expertises and public officials), and comparative analysis is conducted on the results between groups
- IPA is analyzed in two main ways
- First, the importance priority results of the eight major areas and the importance priority results of each of the 81 projects are reviewed to derive the four project rankings
- Second, since the evaluation of each projects may vary dramatically according to the priorities of the eight major areas, the average value of the eight major areas was indexed to apply weighted value to detailed projects, and four business rankings were derived based on those values
- This research analyzes the priority of the first Age-friendly City projects based on the IPA analysis results

① Programs for Consider Expansion

■ 18 programs to consider expansion

- Programs that need to be expanded are those referred in the fourth quadrant in the IPA analysis

Programs to Consider Expansion

	Guidelines	Programs	
	Programs to Consider Expansion (18)	Transportation	2-1
2-2			Learning Ongi Nuriso
2-3			Installing Seongdong-type Smart Crosswalk
2-4			Elderly Protection Area Improvement
Social Participation		5-4	Lifelong learning tailored to Seongdong-gu
Respect and Social Inclusion		6-3	Basic Pension
Community Support and Health Services		7-3	Strengthening the social safety net to prevent solitary death 'Good Morning Seongdong'
		7-5	Smart care with safety net for single household
		7-11	Seongdong Life Safety Training Center
		7-12	Seongdong-gu Life Safety Insurance
		7-13	Nutrition Management Project by Life Cycle
		7-14	Strengthening residents' health management capabilities by activating participation in physical activities
		7-15	Fostering a Smoking Cessation Management System
		7-16	Vaccination Support Project for the Elderly
		7-17	Herb Medicine Project
		7-19	Hyosarang Health Doctor
		7-21	Building System for Health and Caring Service
		7-23	Learning Community Service Center with health programs

② Programs to Continue without Improvement

■ 50 Programs to continue without improvement

- Programs that need to continue without improvement are those referred in the first and third quadrant in the IPA Analysis

Programs to continue without improvement(1/2)

	Guidelines	Programs	
	Programs to continue without improvement (50)	Outdoor Spaces and Places	1-1
1-2			Converting private senior center to municipal
1-3			Activating Seongdong 50+ Center
1-4			Transformation of Zero Energy Building
1-6			Safe living design(Scepted) safety village
1-7			Management of illegal outdoor advertisements
1-8			Learning spring water storage
Transportation			2-5
		2-6	Seongdong Smart Thermal Chair
Housing		3-1	Residential environment improvement
		3-2	Learning civil service Unit for daily life
		3-3	Happy housing in Majang-dong
		3-4	House of hope repara
		3-6	Safety inspection and maintenance of vulnerable households
		3-7	Gas timer supply project
Civic Participation and Employment		4-1	Seongdong-gu 50+ Boram Job program
		4-2	Cooperation, Mind Healing and Social Contribution project
		4-3	Job Connection for the elderly in the Safe Job
		4-4	'Love Baking' by senior volunteer group 'Nono Care'
		4-6	Learning Age-friendly compaly, Seongdong Future Job Co., Ltd.
		4-7	Career based job support program
		4-8	Support social venture companies

Programs to continue without improvement(2/2)

	Guidelines	Programs	
	Programs to continue without improvement (50)	Social Participation	5-1
5-3			Life department store
5-5			Regional festivals by season
5-6			Seoul Forecast healing film festival
5-7			Seongdong-gu Senior Choir
5-9			Gateball classes and competitions
5-12			Seongdong Silver Soccer team
Respect and Social Inclusion		6-1	Preventing elder abuse and promoting the protection of the elderly affected by abuse
		6-2	Seongdong-gu Senior Events
		6-4	Grants for Aging 100+
		6-6	Hyo-culture Expansion Project
		6-8	Improvement senior working environment and awareness for them
		6-9	Hyo-Sarang Restaurant
Community Support and Health Services		7-2	Learning SOS Care Center
		7-4	Psychological Support program for hope vaccine for Social Isolated Households
		7-6	Caring Service based on Smart Technology
		7-7	Support for the Elderly living alone through the operation of a residential manager in Seoul
		7-8	Customized care service for the elderly in vulnerable groups
		7-9	Protection of the elderly against Heat wave and cold weather
		7-10	Long-term care institutions (Seoul-type good care certified facilities)
		7-18	Herb Medicine for the Elderly Health Promotion
		7-20	Fostering Dementia Safe Village and Management Program
		7-22	AI · IOT based Health Care program
Communication and Information		8-2	the Wish fulfillment for the Elderly' s concerns
		8-3	Digital Competency Enducation to reduce the digital gap for the elderly
		8-5	Visiting Smart Class

③ Programs to consider Improvement

■ 13 programs to consider improvement

- Programs that need to consider improvement are those referred in the second quadrant in the IPA analysis

Programs to consider improvement

	Guidelines	Program	
	Programs to consider Improvement (13)	Outdoor Spaces and Public Places	1-5
1-9			Improvement of walking environment
1-10			Replacement of smart security lights in residential areas
1-11			Learning smart city integrated operation center
Housing		3-5	Seoul housing voucher
Social Participation		5-2	Seongdong 4 th industrial revolution experience center
		5-8	Learning senior theater
		5-10	Leisure support programs
		5-11	Senior Program Presentation with Mayor
Respect and Social Inclusion		6-5	Learning Space for health and leisure welfare with senior citizen centers
		6-7	Learning Single-household support center
Communication and Information		8-1	Producing Senior General Guide
		8-4	2023 informatization education for residents