

Age-Friendly City Yangcheon Cycle 1 Assessment Report

(2018-2021)

June. 2022



Yangcheon-gu Office

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**Yangcheon, an age-friendly city
where all citizens are happy including seniors**

I

Assessment Background of Age-Friendly City Cycle 1 Assessment Report

- Yangcheon-gu Office has been implementing the project of the Cycle 1 Age-Friendly City (2018-2021) that reflects the characteristics of Yangcheon since it joined the WHO Global Network of Age-Friendly Cities & Communities (GNAFCC) for the 10th time in Korea in 2018.
- With the Cycle 1 of the project wrapped up and the 2nd (2022-2025) about to begin, the office seeks to assess its projects so far and reflect them in the implementations of the 2nd by evaluating its Cycle 1 age-friendly projects that it has carried out.

II

Cycle 1 Age-Friendly City Implementation Performance

1. 2018

- Jan. 23-30, 2018
Benchmarked the Seoul Welfare Foundation and Dong-gu Office in Gwangju
- Mar. 22, 2018
Held "Saenggak Madang Forum" for the creation of age-friendly city
- Mar. 22, 2018
Established a TF team for the creation of age-friendly city
- Apr.-May. 2018
Commissioned research for the creation of age-friendly Yangcheon
- May. 10, 2018
Established an ordinance for the creation of age-friendly city Yangcheon
- Sept. 14, 2018
Submitted application to join WHO Age-friendly City
- Nov. 29, 2018
Appointment ceremony for Age-friendly City Creation Committee and Monitoring Group
- Dec. 11, 2018
Age-friendly policy discussion
- Dec. 14, 2018
WHO GNAFCC (Global Network of Age-friendly Cities and Communities) membership certified
⇒For the 10th time in Korea

2. 2019

- Feb. 14, 2019
Declared joining of GNAFCC
- May. 27, 2019
Established age-friendly city implementation plan
- Jun. 26, 2019
Meeting of Age-friendly City Creation Committee

- Dec. 5, 2019
Evaluation of Age-friendly Project implementations
- Dec. 16, 2019
Meeting of Age-friendly City Creation Committee
- Dec. 19, 2019
Production and distribution of age-friendly city design items (cane holder)

3. 2020

- Mar. 2, 2020
Established age-friendly city implementation plan
- Nov. 2020
Formation and operation of 2nd-term Age-friendly Monitoring Group (12 individuals)
- Dec. 15, 2020
2020 Evaluation of Age-friendly Project implementations
- Dec. 29, 2020
Production and distribution of age-friendly city design items (shopping bag)

4. 2021

- Feb. 26, 2021
Established age-friendly city implementation plan
- Mar. 25, 2021
Age-friendly City Creation Committee Meeting for the first half of the year
- Dec. 16, 2021
Age-friendly City Creation Committee Meeting for the second half of the year
- Dec. 20, 2021
Evaluation of Yangcheon Age-friendly Project implementations
- Dec. 22, 2021
Production and distribution of age-friendly city design items (cane holder, antenna back scratcher)

III

Cycle 1 Age-friendly City Project Goals and Lists

1. Cycle 1 Goal for Age-Friendly City

- Establish optimal infrastructure for the health, engagement, and safety of seniors for healthy senior lives.
- With focus on the Master Plan for Low-Birth and Aging Society and WHO AFC 8 Domains, establish an implementation plan to enhance the quality of life for seniors and all citizens of the borough
- Join WHO GNAFCC and share the issues of aging society and benchmark excellent examples of other boroughs and global cities to prepare for an advisable life for 100-year-old lifespan for everyone

2. Cycle 1 List of Projects by Domain (as of Dec. 2018): 138 projects

Serial no.	Business no.	Domain	Implementation goal	Detailed goal	Project name
1	1-1-1	External environment and facilities	Creation of pleasant living environment	Secure green area	Create of themed parks tailored to the 5 major parks in Mok-dong
2	1-1-2				Installation of 「Barrier-free Decked Woods Paths」 to every mountains
3	1-1-3				Installation of Around-the-Neighborhood Health Paths
4	1-1-4				Reorganization of hiking paths for safer access
5	1-1-5				Reorganization of neighborhood squares
6	1-1-6				Installation of beautiful flower paths
7	1-1-7				Vitalization of urban veggie patches
8	1-2-1			Safe pedestrian environment	Change LED lightings for lighter and safer night pedestrian environments
9	1-2-2				Create easier pedestrian paths by removing illegal stalls and piles
10	1-2-3				Pedestrian-first project
11	1-2-4				Installation of 10cm bump-divider pedestrian facilities on ramps
12	1-3-1			Establishment of safe living environment	Installation of fine dust alarm at senior leisure/welfare facilities
13	1-3-2				Send preventive/alarm SMS for ozone warnings for fine dust
14	1-3-3				Manage indoor air quality at senior leisure/welfare facilities
15	1-3-4				Safety inspections and maintenance of disaster-marginalized households
16	1-3-5				Provide visiting tailored safety training
17	1-3-6				Comprehensive countermeasures for heatwave damage prevention for seniors
18	1-3-7				Operation of senior heatwave/coldwave shelter
19	1-3-8				Provide comprehensive sterilization and air purifier to senior community centers
20	1-3-9				Operate U-Yangcheon control center and install CCTVs for crime prevention
21	1-3-10				Introduce smart system to prevent littering
22	1-3-11				Sterilization project for the prevention of infectious diseases
23	1-3-12				Operate Disaster and Safety Control Division in preparation for summer-season typhoons and heavy rains
24	1-3-13				Rescue activities and shelter operation for disaster situations
25	1-3-14				Dredge for sewage and reservoirs to reduce malodor
26	1-3-15				Anti-flooding works for underground housings
27	2-1-1	Transportation	Convenient and safe transportation	Age-friendly parking space	Break down walls to secure parking spaces
28	2-1-2				Open parking spaces at buildings at night
29	2-2-1			Establish a safe transportation environment	Implement "5030" safety speed for roads in the borough area
30	2-2-2				Vitalize the use of bicycles
31	2-2-3				Reorganize senior protection zones
32	2-2-4				Installation of more Bus Information Terminals (BIT) system

Serial no.	Business no.	Domain	Implementation goal	Detailed goal	Project name
33	3-1-1	Housing	Creation of safe housing environment	Creation of age-friendly housing environment	Spread of age-friendly urban design culture (operate the Urban Design Committee)
34	3-1-2				Reorganization of age-friendly district-unit plan for the Mok-dong housing area development area
35	3-1-3				Reorganization of age-friendly Gimpo highway (Yangcheon) district-unit plan
36	3-1-4				Reorganization of Sinjeong Junction district-unit plan
37	3-1-5				Urban and living environment reorganization project
38	3-2-1			Creation of safe housing environment	Gas facility improvements for low-income seniors
39	3-2-2				Change lighting of low-income seniors to high-efficiency LED lighting
40	3-2-3				Living environment improvement project for seniors living alone
41	3-2-4				Increased "living subsidy" for housing stability
42	4-1-1				Social engagement
43	4-1-2	Daily life sport classes (morning/evening freehand exercise, power stretching, etc.)			
44	4-1-3	Operate park gold class			
45	4-1-4	Create the 2nd Yangcheon Gym Park			
46	4-1-5	Secure gym facilities in parks			
47	4-2-1	Leisure activities for lively senior years	Build Yangcheon Central Library, an integrated cultural space		
48	4-2-2		Book discussion for dementia prevention for seniors		
49	4-2-3		Operate Happy Learning Center and Neighborhood Learning Space		
50	4-2-4		Operate the Yangcheon humanities academy		
51	4-2-5		Operate a mature literacy class		
52	4-2-6		Operate a lifelong learning center		
53	4-2-7		Visiting small concerts		
54	4-2-8		Healing concerts for seniors		
55	4-2-9		Establishment of the Galsan Cultural Integrated Center		
56	4-2-10		Establishment and operation of the Yangcheon-gu Senior Choir		
57	4-2-11		Operational support for the Yangcheon-gu branch of the Korea Senior Citizens Association		
58	4-2-12		Operational support for senior classes		
59	4-2-13		Visiting youth theater		
60	4-2-14		9988 Happiness Cafe		
61	4-2-15		Support project for senior welfare funds		
62	4-2-16		Establishment and operation of the Sinwol Senior Welfare Center		
63	4-2-17	Secure small-scale senior welfare centers through the renovation of senior community centers			
64	4-2-18	Support for senior community centers			
65	4-2-19	Vitalization of learning center senior community center programs			
66	4-2-20	Senior-tailored community center programs			
67	4-2-21	Yangcheon Senior Long-life University			

Serial no.	Business no.	Domain	Implementation goal	Detailed goal	Project name
68	4-2-22	Social engagement	Support for leisure and social activities	Leisure activities for lively senior years	Yangcheon information training
69	4-2-23				Senior volunteer vitalization project
70	5-1-1	Respect and social integration	Enhanced respect for seniors in generations	Enhanced respect for seniors in generations	Operation of youth borough administration evaluation group
71	5-1-2				Awards for seniors who made social contributions and identification of organizations
72	5-1-3				Filial benefit supports
73	5-1-4				Operate a district regional society security council
74	6-1-1	Employment	Tailored employment	Provide employment training service for seniors	Installation and operation of the Yangcheon Seniors Club
75	6-1-2				Install and operate the 「50 Plus Center」
76	6-1-3				Develop 9988 baristas
77	6-1-4				Operate employment-linked project for the creation of healthy jobs
78	6-2-1			Provide jobs and increase job opportunities	Senior job project
79	6-2-2				Open a small-scale employment expo
80	6-2-3				Run Job Ilpamanpa (using communal housing E/V media boards)
81	6-2-4				Operate the Disaster Safety Silver Monitoring Group
82	7-1-1	Communication and information	Active age-friendly communication	Create sentiments for age-friendly city	Operate the Age-friendly City Creation Committee
83	7-1-2				Operate the Age-friendly City Monitoring Group
84	7-1-3				Operate on-site complaint windows for the prompt resolution of complaints
85	7-1-4				Hold resident discussion sessions per domain
86	7-1-5				Age-friendly city policy feedback through the evaluation of resident evaluation group
87	7-2-1			Provide age-friendly communication	Operate exclusive windows for marginalized groups including seniors
88	7-2-2				Operate the Yangcheon Senior Counseling Center
89	7-2-3				Operate unmanned complaint issuance windows
90	7-2-4			Provide timely information	Operate the on-site Borough Chief Office to hear the voices of residents
91	7-3-1				Swift information of borough administration using new media
92	7-3-2				Provide living information through Yangcheon-gu Newsletters
93	7-3-3				Sharing the safety of our neighborhood Produce a neighborhood safety map
94	7-3-4				Operate the Seoul Financial Welfare Center
95	7-3-5				Visiting legal home doctor
96	8-1-1			Health and regional care	Healthy senior life
97	8-1-2	Vitalization of operation of the Sinwol Public Health Center			
98	8-1-3	Operate a mental health center for the prevention of senior depressions			

Serial no.	Business no.	Domain	Implementation goal	Detailed goal	Project name
99	8-1-4	Health and regional care	Healthy senior life	Provide services for a healthy senior life	Operate the Gaeul Health Center, a health-specified library
100	8-1-5				Operate a lifelong health management center
101	8-1-6				Operate the dementia support center with enhanced dementia response system
102	8-2-1				Increased basic pension support for a more stable senior life
103	8-2-2				Tuberculosis control project
104	8-2-3				Diabetes prevention education
105	8-2-4				Happy 2nd Chapter of Life! Senior nutrition class
106	8-2-5				Operate the "Keep Your Body Safe" program for healthier 7080
107	8-2-6				Half-youth Gathering Class for persons in their 60-70s with partial paralysis from stroke
108	8-2-7				National cancer diagnosis project
109	8-2-8				Cancer patient medical expense support project
110	8-2-9				Provide comprehensive medical service for at-home cancer patients
111	8-2-10				Senior oriental medicine health enhancement project
112	8-2-11				Senior flourine dental health project
113	8-2-12				Develop senior physical activity leaders and operate the relevant programs
114	8-2-13				Cardio-cerebrovascular disease prevention and management
115	8-2-14				Stroke prevention program
116	8-2-15				Anti-smoking project for health enhancement
117	8-2-16			Operate the "Hundred-year Home Doctor" visiting medical service for seniors aged 80 or above	
118	8-2-17			Monitor heat-induced diseases caused by heatwave	
119	8-2-18			Dentures and dental implants supports for seniors receiving medical pension	
120	8-3-1			Care for seniors residing in care facilities	Senior nursing facilities human rights monitoring project
121	8-3-2				Operation of the Yangcheon-gu Senior Nursing Center
122	8-3-3				Secure daycare centers for seniors requiring long-term nursing
123	8-3-4				Operation of long-term nursing (paid at facilities or home)
124	8-4-1			Regional care for marginalized seniors	Health beverages for seniors living alone for the regular checkup of their safety
125	8-4-2				"Neighborhood Sharing Store" for the project for closer neighborhoods
126	8-4-3				Neighborhood sharing project
127	8-4-4				Tailored case management for seniors in welfare blind spots
128	8-4-5				Tailored care service for low-income seniors who live alone
129	8-4-6				Love safety phone for the prevention of lonely death of seniors living alone
130	8-4-7				Visiting Community Service Center (Neighborhood action officer)
131	8-4-8				Lonely death prevention project
132	8-4-9				Visiting senior health management project
133	8-4-10				This is Happiness Project (healthy life with neighbors, happy senior life)
134	8-4-11				Operate a food bank market for the support of low-income seniors
135	8-4-12				Operate a senior mass hall (free meals for low-income seniors who are prone to skip meals)
136	8-4-13				Operate a one-stop support center for seniors living alone
137	8-4-14	Smart care for seniors living alone using IoT			
138	8-4-15	Friend-matchmaking service for seniors living alone			

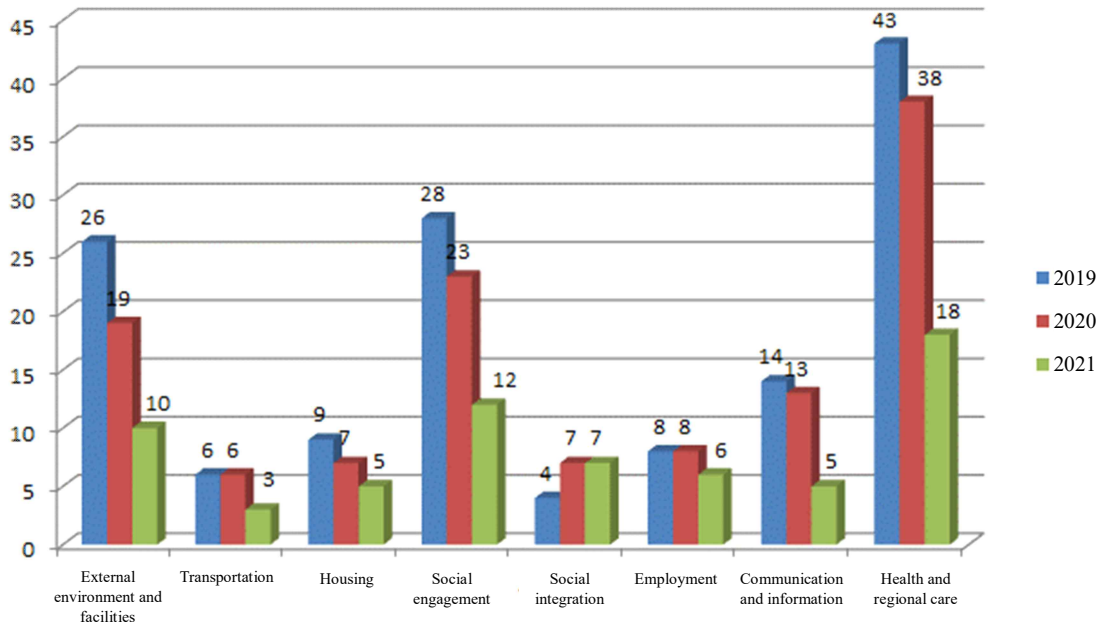
IV Cycle 1 Age-Friendly City Performance

1. Cycle 1 project status by domain (2019-2021)

(Unit: item, %)

Category	WHO-proposed 8 Age-friendly Domains	2019		2020		2021	
		No. of projects	Ratio	No. of projects	Ratio	No. of projects	Ratio
	Total	138	100	121	100	66	100
1	External environment and facilities	26	19	19	16	10	15
2	Transportation	6	4	6	5	3	5
3	Housing	9	7	7	6	5	8
4	Social engagement	28	20	23	19	12	18
5	Social integration	4	3	7	6	7	11
6	Employment	8	6	8	7	6	9
7	Communication and information	14	10	13	11	5	7
8	Health and regional care	43	31	38	30	18	27

2. Cycle 1 Change Table of Number of Businesses by Area



3. Cycle 1 Age-friendly City Project Achievement (Average)

Category	8 Domains	Implementation goal	Detailed goal	No. of projects (project weight)		Target achievement
			Total	105	(100%)	76%
1	External environment and facilities	Creation of pleasant living environment	Secured green area	4	(16%)	94%
			Safe pedestrian environment	3		89%
			Safe living environment	10		82%
2	Transportation	Establishment of convenient transportation	Age-friendly parking space	2	(6%)	50%
			Safe transportation environment	4		92%
3	Housing	Stable housing environment	Senior-friendly living environment	3	(6%)	63%
			Creation of safe housing environment	3		98%
4	Social engagement	Support for leisure and social activities	Vitalization of daily sports activities	3	(20%)	83%
			Leisure activities for lively senior years	18		72%
5	Social integration	Respect and generational integration	Enhanced respect for seniors in generations	6	(6%)	53%
6	Employment	Provide tailored employment	Provide employment training service for seniors	3	(6%)	89%
			Expand jobs and employment opportunities	4		70%
7	Communication and information	Active communication	Create sentiments for age-friendly city	5	(10%)	66%
			Provide age-friendly communication	2		78%
			Provide timely information	3		93%
8	Health and regional care	Support a healthy senior life	Enhanced access to health-related facilities	5	(30%)	51%
			Provide services for a healthy senior life	13		47%
			Care for seniors residing in care facilities	3		92%
			Regional care for marginalized seniors	11		82%

1. Overview

- **Survey period:** Mar. 18 (Fri) - Mar. 31 (Thur), 2022 [2 weeks]
- **Targets:** Seniors living in Yangcheon 50%, general borough citizens 50% (80 individuals in all)
- **Survey method:** Survey through Yangcheon Age-friendly City Monitoring Group
- **Survey details**
 - Assessment of 8 domains of Age-friendly City Yangcheon
 - Survey on the demand for senior policies in Yangcheon
 - Survey of seniors living in Yangcheon

2. Survey result by item

Serial no.	Domain	Key question	Survey result
1	Yangcheon's external environment and facilities	Buildings have facilities for the seniors and the infirm	1. Normal (35%) 2. Disagree (29%) 3. Agree (22%) 4. Strongly disagree (9%) 5. Strongly agree (5%)
2	Transportation in Yangcheon	Traffic lights and signs are large and placed in visible places	1. Agree (45%) 2. Normal (33%) 3. Strongly agree (11%) 4. Disagree (7%) 5. Strongly disagree (4%)
3	Housings in Yangcheon	There are various types of public and private rental housings	1. Normal (34%) 2. Disagree (20%) 3. Agree (19%) 4. Strongly disagree (17%) 5. Strongly agree (10%)
4	Social engagement by seniors	Information necessary for the seniors to engage in events and activities is provided	1. Normal (38%) 2. Agree (30%) 3. Disagree (17%) 4. Strongly agree (9%) 5. Strongly disagree (6%)

Serial no.	Domain	Key question	Survey result
5	Social integration	The office continuously asks the seniors to provide ideas for the necessary policies	1. Normal (36%) 2. Agree (32%) 3. Disagree (19%) 4. Strongly agree (9%) 5. Strongly disagree (4%)
6	Employment	Yangcheon has many senior employment opportunities	1. Agree (41%) 2. Normal (30%) 3. Strongly agree (14%) 4. Disagree (10%) 5. Strongly disagree (5%)
7	Communication and information	Residents of Yangcheon in all ages have access to information necessary for their lives	1. Agree (47%) 2. Normal (32%) 3. Strongly disagree (9%) 4. Disagree (7%) 5. Strongly agree (5%)
8	Health and regional care	Medical clinics and public health centers are in accessible locations in Yangcheon	1. Agree (36%) 2. Normal (29%) 3. Strongly disagree (19%) 4. Strongly agree (11%) 5. Strongly disagree (5%)

○ Survey on senior policies

Serial no.	Key question	Targets	Survey result
1	Policies and projects necessary for the creation of an age-friendly city	Seniors	1. Secure and increase senior employments (50%) 2. Build a seniors' cultural center (18%) 3. Secure senior welfare centers and senior community centers (15%) 4. Economic support (e.g., living expenses, etc.) (10%) 5. Increased senior events (4%), others (3%)
2		General residents	1. Secure and increase senior employments (27.5%) 2. Secure senior welfare centers and senior community centers (25%) 3. Support increased senior engagement (12.5%) 4. Gradual policy improvements and awareness raising (12.5%) 5. Build a seniors' cultural center (7.5%) 6. Financial support (7.5%) 7. Increased senior events (2.5%), secure senior care facilities (2.5%), increase at-home senior services (2.5%)

○ Survey of current senior status

Serial no.	Key question	Targets	Survey result
1	The most needed service for senior life	Seniors	1. Medical services (55%) 2. Financial services (25%) 3. Daily life and housekeeping services (11%) 4. Mental services (9%)
		General residents	1. Medical services (32%) 2. Financial services (28%) 3. Daily life and housekeeping services (28%) 4. Mental services (12%)
2	Biggest difficulty in senior life	Seniors	1. Financial issues (48%) 2. Health issue (self) (35%) 3. Concerns for the burdens of support (5%) 4. Mental issues (5%) 5. Partner's health (3%), 6. Housing (2%), Leisure (2%)

3. Assessment

○ Items related to the 8 domains of Age-friendly City

- Overall, the perception appears to be **normal (Normal, Agree)**
- The ratio of "Normal, Agree" includes Communication and information (79%)> Transportation (78%)> Employment (71%)> Social engagement (68%)> Social integration (68%)> Health and regional care (65%)> External environment and facilities (57%)> Housing (53%) in that order.
- The perceived age-friendliness is highest in "Communication and information" items and lowest in "Housing" items

○ Items related to senior policy demands

- Seniors showed that they are mostly concerned about employment (50%),
- General residents show demand for diverse policies such as increasing the existing senior leisure/welfare facilities, gradual policy improvement and awareness-raising activities for seniors, securing of care facilities, etc. including great interest in the quality of life.

○ **Items related to the current status of seniors**

<Most needed service for senior life>

- ☞ Seniors answered medical service (55%) and financial service (25%)
- ☞ General residents showed diverse demands in medical, financial, living and housekeeping, mental services, etc.
< Biggest difficulty in senior life >
- ☞ Financial and own health account for the most responses

VI

Cycle 1 Age-friendly City Project: Evaluation and Improvements

1. Overall Evaluation

- **Yangcheon created a specialized age-friendly city** through diverse age-friendly city projects since joining WHO GNAFCC.
- Although it put effort into responding to the shifting regional demands due to COVID-19 such as welfare blind spots owing to increased uncertainties, fall in welfare services, increased depression, etc., it lacks face-to-face projects due to the prolonged COVID-19 situation.
- The officer in charge monitors detailed performance of the project to monitor the overall project and identify the causes of lagging and include necessary adjustments and improvements in the succeeding implementations in order to create a virtuous cycle of the project.

2. Improvements

- Need to review the project and reset the direction in step with the new paradigms in the future that will be brought by the hyper-aged society and increase of new seniors (increased demand for smart information, senior employment projects, etc.)
- Promote the private sector's engagement by establishing a public-private welfare partnership and veer away from the public-led age-friendly city project