# The 2nd Action Plan for

# Age-Friendly Jeju

# (2021-2025)

# 2020. 10

# Jeju Ageing Society Research Center

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# Introduction

# About Age-Friendly Jeju

# Jeju Special Self-Governing Province is the biggest island in South Korea listed on the New 7 Wonders of Nature. Also, the island has been known as the “Island of Longevity.” The 2020 data shows that more than a hundred thousand are 65+, nearly 15% of the Jeju’s total population. To respond to the aging phenomenon, Jeju has been fostered an age-friendly environment for older adults under the vision of “Healthy, Active Era of Centenarian, Making Age-Friendly Jeju”.

[Figure 1] The 1st Jeju Action Plan Framework

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# As a member of the World Health Organization(WHO) Global Network for Age-friendly Cities and Communities(GNAFCC) since 2017, Jeju embarked on its first action plan for Age Friendly Jeju 2017-2020, which consisted of 5 areas, 22 strategic goals and 40 strategies in 2017. The plan was evaluated at the end of 2019 and is re-structured into a 5-year action plan for 2021-2025.

# Demographics

# The population in Jeju has been increased every year. The total population, which is 670,793 in 2020, is expected to reach 780,000 in 2047. Among the total population, the numbers aged 65 or older will exceed 20% of the total population by 2027, which means Jeju becoming a super-aged society.

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| [Figure 2] Projection Population of 65+ in Jeju (Source: Statistics Korea, “Population Projections for Korea”) |

The population density of 65 and older by the administrative sectors is higher if the areas further from the metropolitans—Jeju-si and Seogwipo-si. The [Figure 3] shows that almost 70% of the suburban regions are already super-aged society.

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| **[Figure 3] 65+ Population Density in Jeju by Areas**    ∗ “si” ≈ a town/city ; “eup” ≈ a county ; “myeon” ≈ a township  ∗ Data source: Statistics Korea, “Registered Population by Administrative Sectors (as of 2020. 02)” |

In Jeju, 17,810 households of adults ages 65 and older live alone as of 2020. This is 6.9% of the whole households, which continuously goes up and will reach 11.7% in 2037.

Overview of the 2nd Action Plan (2021-2025)

# Process

# The Action Plan was developed by the Jeju Ageing Society Research Center on behalf of the Jeju Special Governing Province. The process of development is as follows:

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# The Jeju Ageing Society Research Center evaluated the 1st Action Plan for Age-Friendly Jeju(2017-2020) at the end of 2019. Based on the result, the institute drew up a blueprint for the next age-friendly strategies. Starting from March 2020, the Research Center conducted the literature review to create the theoretical framework and studied diverse age-friendly cases around the world. The 2nd Action Plan includes four domestic cases and five foreign cases of age-friendly initiatives. After collecting the data regarding age-friendliness in Jeju, the institute proposed 11 new strategies and held the consultation meeting. Modifying the first draft followed by the consultation, the Office of Jeju Special Self-Governing Province organized the Senior Welfare Policy Committee meeting. In October 2020, this summary of the Second Plan is submitted to the WHO GNAFCC.

# Goal

# The main goal of this action plan is: “Healthy, Active Era of Centenarian, Making Age-Friendly Jeju.” This vision is consistent with the first action plan and continuously referenced throughout the development process.

# Five Domains

# The 2nd Action Plan consists of 5 domains derived from the WHO’s eight age-friendly domains. These are: safe and convenient environment, active and engaging senior life, healthy community for all, Jeju age-friendly projects, maintaining and managing age-friendly environment.

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| Jeju 5 Domains | WHO 8 Domains |
| Safe and Convenient Environment | Outdoor Spaces & Buildings |
| Transportation |
| Housing |
| Active and Engaging Senior Life | Social Participation |
| Civic Participation & Employment |
| Healthy Senior Life for All | Respect & Social Inclusion |
| Community Support & Health Service |
| Communication & Information |
| Jeju Age-Friendly Projects | (N/A) |
| Maintaining and Managing Age-Friendly Environment |

1. Safe and Convenient Environment

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| --- | --- | --- | --- | --- | --- | --- |
| Jeju Domain | WHO Domain | Strategic Agenda | | Project Name | Type | Division |
| 1.  Safe and Convenient Environment | Outdoor Spaces & Buildings | 1-1.  Creating safe environment for social activities | 1 | Expansion of Jeju Universal Design | Modified | Division of Disability Welfare |
| 2 | Promotion of the Barrier Free Environment Certification system | Existing | Division of Urban Planning and Regeneration |
| 3 | Maintenance of Urban and Residential Environment | Existing | Division of Urban Design Director |
| Transportation | 1-2.  Enhancing mobility | 1 | Operation of “Senior Happy Cab” | Added | Division of Transportation Policy |
| 2 | Expansion of Transportation Support for Vulnerable People | Existing | Division of Transportation Policy |
| 3 | Enhancement of Convenience of Public Transportation | Existing | Division of  Public Transportation |
| 1-3.  Improving safeness of public transportation | 1 | Renovation of Elderly Protection Zones | Existing | Jeju Municipal Police |
| 2 | Promotion of Local Traffic Safety Initiative | Existing | Division of Transportation Policy |
| Housing | 1-4.  Age-friendly housing | 1 | Housing Subsidiary for Low-Income Seniors | Added | Division of Senior Welfare |
| 2 | Provide Emergency Response System for Older Adults Living Alone | Added | Division of Senior Welfare |

The first domain of the 2nd Action of an Age-Friendly Jeju is “Safe and Convenient Environment”. This domain is derived from three WHO domains: Outdoor spaces & buildings, Transportation, and Housing. Under this domain, 4 strategic agendas consisted of 10 projects.

Since creating an age-friendly environment is a long-term process, most of the projects in this domain are consistent with the 1st Action Plan. The difference is adding Senior Happy Cab, housing subsidiary, and emergency response system.

* The Happy Cab is a subsidy program promoting elders to use cabs. If older adult residents over 70 use Jeju Transportation Welfare Card to pay for cabs, it is free of charge up to 7,000 won (approximately 6 US dollars).
* The emergency response system is for senior residents living alone, especially with dementia or physical difficulties. The system includes smoke detector, motion detector, and emergency telephone (Gateway).



[Figure 6] Transportation Support for Vulnerable People

[Figure 6] Jeju Step-free Bus

(Source: Jeju Today (2017. 09. 21))

(Source: News Jeju (2019. 01. 17))

[Figure 7] Emergency Response System

|  |  |  |  |
| --- | --- | --- | --- |
| Gateway | Fire detector | Motion detector | Smoke detector |
| EMB00005524017d | EMB00005524017e | EMB00005524017f | EMB000055240180 |

(Source: Jeju—si Support Center for the Elderly Living Alone)

# Active and Engaging Senior Life

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| --- | --- | --- | --- | --- | --- | --- |
| Jeju Domain | WHO Domain | Strategic Agenda | | Project Name | Type | Division |
| 2.  Active and Engaging Senior Life | Social Participation | 2-1. Facilitating Senior Leisure Activities | 1 | Establishment and activation of senior lifelong educating infrastructure | Added | Division of Lifelong Learning |
| 2 | Activation of programs at senior centers and welfare centers | Existing | Division of Senior Welfare |
| 2-2. Improving Neighborhood Relation | 1 | Operation of supportive programs for older adults living alone | Existing | Division of Senior Welfare |
| 2-3. Establishing Senior Leisure Infrastructure | 1 | Operation of senior playground “Gob-eul-rok” | New | Division of Senior Welfare |
| 2 | Strengthen of senior community centers in rural areas | Modified | Division of Senior Welfare |
| 3 | Expansion of senior welfare centers | Existing | Division of Senior Welfare |
| 2-4. Supporting Life Transition Period | 1 | “Wonderful 5060 Project” | Modified | Division of Senior Welfare |
| Civic Participation/ Employment | 2-5. Providing Employment Opportunities for Older Adults | 1 | Promotion of senior workforce for Jeju agriculture | Added | Division of Senior Welfare |
| 2 | Cultivation of age-friendly business | Existing | Division of Senior Welfare |
| 3 | Operation of the Elderly Employment Training Center | Existing | Division of Senior Welfare |
| 4 | Promotion of senior employment for private sectors | Existing | Division of Senior Welfare |
| 5 | Encouragement of senior employment and social participation | Existing | Division of Senior Welfare |

The second domain is “Active and Engaging Senior Life”. This area encompasses two WHO domains: Social Participation & Civic Participation/Employment. Within this domain, Jeju identifies 12 projects under 5 strategic agendas to promote active participation and old adults' work opportunities.

As society ages, the importance of leisure time among senior citizens increases; however, policy consideration for the older adults' leisure time is far below. This domain includes various measures to support seniors' leisure and cultural life, aligning with the 2019 National Master Plan for Leisure Promotion.

Since most of the older adult residents in Jeju spend their time in the Senior Centers, diverse and effective programs are vital in promoting senior leisure time. In 2019, the older adults at the Gasi-ri Senior Center had an opportunity to write their own poem, letter in Korean as part of the Senior Center activation project.

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| New Project #1: Senior playground “Gob-eul-rok” |
| Jeju plans to initiate the brand new project called “Gob-eul-rok”. Gob-eul-rok is a Jeju dialect meaning seek-and-hide. It also means the aim to "seek" older adult residents staying (“hiding”) at home and provides a new form of culture and leisure space for the old adult residents by utilizing parks in the community. |

[Figure 8] Korean class for the older adults as part of the Senior Center activation project



(Source: Jeju Ageing Society Research Center (2019)

# Healthy Senior Life for All

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| --- | --- | --- | --- | --- | --- | --- |
| Jeju Domain | WHO Domain | Strategic Agenda | | Project Name | Type | Division |
| 3.  Healthy Senior Life for All | Respect/ Social Inclusion | 3-1.  Intergenerational Integration and respect | 1 | Provision of “Oldest-Old Living Allowance” | Added | Division of Senior Welfare |
| 2 | Raising awareness of dementia | Added | Division of Health and Hygiene |
| 3 | Expansion of older adult protective service agencies | Modified | Division of Senior Welfare |
| 4 | Celebration of National Seniors Day | Existing | Division of Senior Welfare |
| 5 | Promotion of intergenerational program | Modified | Division of Senior Welfare |
| Community Support/ Health Service | 3-2.  Structuring Community Care System | 1 | Management of “Caregiving Point” program | Added | Division of Senior Welfare |
| 2 | Fall Prevention Program | Added | Division of Health and Hygiene |
| 3 | Aiding better health and medical care | Added | Division of Senior Welfare |
| 4 | Development of Artificial Intelligence(AI)-based care system | New | Division of Future Strategy |
| Division of Digital Convergence |
| 5 | Offering older adults specialized care service | Added | Division of Senior Welfare |
| 6 | Operation of “Health Café” | New | Division of Senior Welfare |
| 3-3.  Supporting Family Caregivers | 1 | Support programs for the family caregivers of people with dementia | Modified | Division of Health and Hygiene |
| Communica-tion/ Information | 3-4.  Formulating an Age-Friendly Communication System | 1 | Creation of “Age-Friendly Jeju” platform | Modified | Division of Senior Welfare |
| 3-5.  Enhancing ICT Skills | 1 | Smart School for older adults (reducing ICT gaps) | Modified | Division of Information Policy |

The third domain of “Healthy Senior Life for All” includes 5 strategic agendas with 14 projects. This area incorporates 3 WHO domains: Respect/ Social Inclusion, Community Support/ Health Service, and Communication/ Information. Recently, the Government of Korea has launched a new welfare policy called “Community Care” which emphasizes the role of the community for welfare for the old adults. Therefore, the third domain emphasizes the role of the community in improving the wellness of old adults. Health café is one example (see New Project #3).

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| New Project #2: Development of AI-based care system | |
| COVID-19 has tremendously impacted every part of our lives. The South Korea government has introduced the Korean New Deal, including economic, environmental and social reformation strategies. As establishing an untact care system is one of the New Deal policies, Jeju embarks on developing an AI-based care system for older adults. Currently, Jeju has distributed AI doll (called “Hyo-doll”) to the older adults living alone to reduce their loneliness and enhance life quality. The new project aims to expand AI-based technology to counteract dementia, emergency, and lonely death in an aging society. | EMB000022b00545  (Source: Jeju—si Support Center for the Elderly Living Alone)  [Figure 10] AI Doll named “Hyo-Doll” for the older adults living alone |

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| New Project #3: “Health Café” |
| Usually, the older generation feels uncomfortable visiting hospitals even when they are ill. As an alternative, Jeju attempts to operate "Health Cafe". It is to check up the seniors' wellness in a casual setting and transform a familiar place—which is a café in this case—into a supportive environment. |

Another critical issue is the advancement of technology. The rapid improvement of technology due to the Fourth Industrial Revolution led to an unexpected consequence—digital isolation of the older generation. In the age-friendly Jeju, enhancing the older adults' ICT skills is pushing forward to eliminate digital isolation and to support actively engaging senior life.

1. **Jeju Age-Friendly Projects**

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| Jeju Domain | WHO Domain | Strategic Agenda | | Project Name | Type | Division |
| 4.  Jeju Age-Friendly Projects | N/A | 4-1.  Excavating Jeju Specialized Age-Friendly Projects | 1 | Development of sea therapy program (thalassotherapy) for strengthening exercise and enhancing happiness for seniors | New | Division of Senior Welfare |
| 2 | Healthy dining table for seniors (“Community Kitchen”) | New | Division of Senior Welfare |
| 3 | Creation of age-friendly tourism environment | Existing | Division of Tourism Policies |

The fourth domain is to launch specialized age-friendly projects for Jeju residents. In this area, there are two new projects including thalassotherapy and community kitchen. Creation of age-friendly tourism environment has successfully initiated during the first period of an age-friendly Jeju, and it continues to be implemented for the second cycle.

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| New Project #4: Development of Sea Therapy |
| The biggest island in South Korea is abundant with sea resources and high accessibility of sea breeze aerosol, sea salt, and seashore. Jeju plans to research on developing sea therapy to utilize its surroundings. |
| New Project #5: Community Kitchen (Healthy dining table for the elderly) |
| Many older adult residents report that they are not regularly eating and cooking for their healthy diet. Even worse, if older adults live alone, they could experience severe nutrition deficits due to irregular and unbalanced meals. Launching the community kitchen can be an effective strategy to tackle this phenomenon.  [Figure 11] “Healthy Dining Table” at the Gasi-ri Senior Center    Source: Jeju Ageing Society Research Center (2019) |

1. **Maintaining and Managing Age-Friendly Environment**

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| --- | --- | --- | --- | --- | --- | --- |
| Jeju Domain | WHO Domain | Strategic Agenda | | Project Name | Type | Division |
| 5.  Maintaining and Managing Age-Friendly Environment | N/A | 5-1.  Research on Policies Responding to Demographic and Social Change | 1 | Research on post COVID-19 and its projection for the ageing society | New | Division of Senior Welfare |
| 5-2.  Establishing Database as a provision of Super-Aged Society | 1 | Analysis of the Status Quo of the Elderly’s Demands and | Modified | Division of Senior Welfare |
| 5-3.  Constructing Private-Public Governance for Age-Friendly Jeju | 1 | Jeju Senior Policy Monitoring Group | Existing | Division of Senior Welfare |
| 2 | Age Friendliness Assessment and Evaluation of the Action Plan | New | Division of Senior Welfare |
| 3 | Organization of the annual Senior Welfare Policy Committee meeting | Existing | Division of Senior Welfare |
| 4 | Age-Friendly Jeju Working Group  (private-public governance) | Existing | Division of Senior Welfare |

The fifth domain is concentrating on maintaining and managing the age-friendly policies in Jeju. This is not derived from the WHO’s eight domains; yet, ensuring an inclusive approach and supervision of the policy implementations are vital. The most important feature of this domain is the impact and derived changes of the COVID-19 pandemic. The outbreak of COVID-19 has reshaped every aspect of people's lives; the vulnerable people are especially has gone through severe damages in terms of their physical/ mental health and income. Carefully analyzing these changes and researching appropriate strategies will be a mainstream policy research for age-friendly Jeju.

Another essential aspect is including the perspective of the elders. Jeju Senior Policy Monitoring Group has been an effective floor for sharing thoughts and discussing the current issues from an older adults' point of view. The professionals and practitioners participate in the Age-Friendly Jeju Working Group and Welfare Policy Committee meeting so as to develop age-friendly policies.

[Figure 12] 2019 Jeju Senior Policy Monitoring Group

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| EMB000038f44493 | EMB000038f44494 |

Source: Jeju Ageing Society Research Center

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| New Project #6: Post COVID-19 and its Projection for the Ageing Society |
| The COVID-19 pandemic has changed various aspects of economies and societies. As the impact of the crisis has been exceptionally significant on the older adults, it is crucial to restructure the age-friendly environment based on the expected long-term changes. As such, Jeju launched a brand new research project focusing on the projection of COVID-19 for the ageing society. This research aims to provide a stepping stone for structuring the new age-friendly Jeju in the era of Post COVID-19. Throughout this research, changing demands and lifestyle of the elders would be periodically measured. |
| New Project #7: Age Friendliness Assessment and Evaluation of the Action Plan |
| Jeju had done its first age-friendliness assessment in 2014. During the second cycle of the age-friendly journey, Jeju plans to carefully regenerate the assessment tool and conduct the second assessment process.  The WHO GNAFCC requires an evaluation process. The evaluation standard needs to be considered in the process of making the 2nd Action Plan. The following evaluation would be structured based on each strategy's annual goal stated in the second action plan. |

# Appendix

# The 2nd Action Plan for Age-Friendly Jeju (2021-2025)

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| Jeju Domain | WHO Domain | Strategic Agenda | | Project Name | Type | Division | |
| 1.  Safe and Convenient Environment | Outdoor Spaces & Buildings | 1-1.  Creating safe environment for social activities | 1 | Expansion of Jeju Universal Design | Modified | Division of Disability Welfare | |
| 2 | Promotion of the Barrier Free Environment Certification System | Existing | Division of Urban Planning and Regeneration | |
| 3 | Maintenance of urban and residential environment | Existing | Division of Urban Design Director | |
| Transportation | 1-2.  Enhancing mobility | 1 | Operation of “Senior Happy Cab” | Added | Division of Transportation Policy | |
| 2 | Expansion of transportation support for vulnerable people | Existing | Division of Transportation Policy | |
| 3 | Convenient public transportation | Existing | Division of  Public Transportation | |
| 1-3.  Improving safeness of public transportation | 1 | Renovation of Elderly Protection Zones | Existing | Jeju Municipal Police | |
| 2 | Promotion of local traffic safety initiative | Existing | Division of Transportation Policy | |
| Housing | 1-4.  Age-friendly housing | 1 | Housing subsidiary for low-Income seniors | Added | Division of Senior Welfare | |
| 2 | Provide Emergency Response System for older adults living alone | Added | Division of Senior Welfare | |
| 2.  Active and Engaging Senior Life | Social Participation | 2-1.  Facilitating Senior Leisure Activities | 1 | Senior lifelong educating infrastructure | Added | Division of Lifelong Learning | |
| 2 | Activation of programs at senior and welfare centers | Existing | Division of Senior Welfare | |
| 2-2.  Improving Neighborhood Relation | 1 | Specialized programs for older adults living alone | Existing | Division of Senior Welfare | |
| 2-3.  Establishing Senior Leisure Infrastructure | 1 | Senior playground “Gob-eul-rok” | New | Division of Senior Welfare | |
| 2 | Strengthening senior community centers in rural areas | Modified | Division of Senior Welfare | |
| 3 | Expansion of senior welfare centers | Existing | Division of Senior Welfare | |
| 2-4. Supporting Life Transition Period | 1 | “Wonderful 5060” Project | Modified | Division of Senior Welfare | |
| Civic Participation/ Employment | 2-5.  Providing Employment Opportunities for Older Adults | 1 | Promotion of senior agricultural workforce in Jeju | Added | Division of Senior Welfare | |
| 2 | Cultivation of age-friendly business | Existing | Division of Senior Welfare | |
| 3 | Operation of the Elderly Employment Training Center | Existing | Division of Senior Welfare | |
| 4 | Promotion of senior employment for private sectors | Existing | Division of Senior Welfare | |
| 5 | Encouragement of senior employment and social participation | Existing | Division of Senior Welfare | |
| 3.  Healthy Senior Life for All | Respect/ Social Inclusion | 3-1.  Intergenerational Integration and respect | 1 | Provision of “Oldest-Old Living Allowance” | Added | Division of Senior Welfare | |
| 2 | Raising awareness of dementia | Added | Division of Health and Hygiene | |
| 3 | Expansion of older adult protective service agencies | Modified | Division of Senior Welfare | |
| 4 | Celebration of National Seniors Day | Existing | Division of Senior Welfare | |
| 5 | Promotion of intergenerational program | Modified | Division of Senior Welfare | |
| Community Support/ Health Service | 3-2.  Structuring Community Care System | 1 | “Caregiving Point” program | Added | Division of Senior Welfare | |
| 2 | Fall prevention program | Added | Division of Health and Hygiene | |
| 3 | Aiding better health and medical care | Added | Division of Senior Welfare | |
| 4 | Development of Artificial Intelligence(AI)-based care system | New | Division of Future Strategy | |
| Division of Digital Convergence | |
| 5 | Offering older adults specialized care service | Added | Division of Senior Welfare | |
| 6 | Operation of “Health Café” | New | Division of Senior Welfare | |
| 3-3.  Supporting Family Caregivers | 1 | Support programs for the family caregivers of people with dementia | Modified | Division of Health and Hygiene | |
| Communication/ Information | 3-4.  Formulating an Age-Friendly Communication System | 1 | Creation of “Age-Friendly Jeju” platform | Modified | Division of Senior Welfare | |
| 3-5.  Enhancing ICT Skills | 1 | Smart School for older adults (reducing ICT gaps) | Modified | Division of Information Policy | |
| 4.  Jeju Age-Friendly Projects | N/A | 4-1.  Excavating Jeju Specialized Age-Friendly Projects | 1 | Development of sea therapy program (thalassotherapy) for strengthening exercise and enhancing happiness for seniors | New | Division of Senior Welfare |
| 2 | Healthy dining table for seniors (“Community Kitchen”) | New | Division of Senior Welfare |
| 3 | Age-friendly tourism environment | Existing | Division of Tourism Policies |
| 5.  Maintaining and Managing Age-Friendly Environment | N/A | 5-1.  Research on Policies Responding to Demographic and Social Change | 1 | Research on post COVID-19 and its projection for the ageing society | New | Division of Senior Welfare |
| 5-2.  Establishing Database as a provision of Super-Aged Society | 1 | Analysis of Elderly’s Demands and Establishment of the Master Plan for Jeju Ageing Society | Modified | Division of Senior Welfare |
| 5-3.  Constructing Private-Public Governance for Age-Friendly Jeju | 1 | Jeju Senior Policy Monitoring Group | Existing | Division of Senior Welfare |
| 2 | Age Friendliness Assessment and Evaluation of the Action Plan | New | Division of Senior Welfare |
| 3 | Organization of the annual Senior Welfare Policy Committee meeting | Existing | Division of Senior Welfare |
| 4 | Age-Friendly Jeju Working Group  (private-public governance) | Existing | Division of Senior Welfare |

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