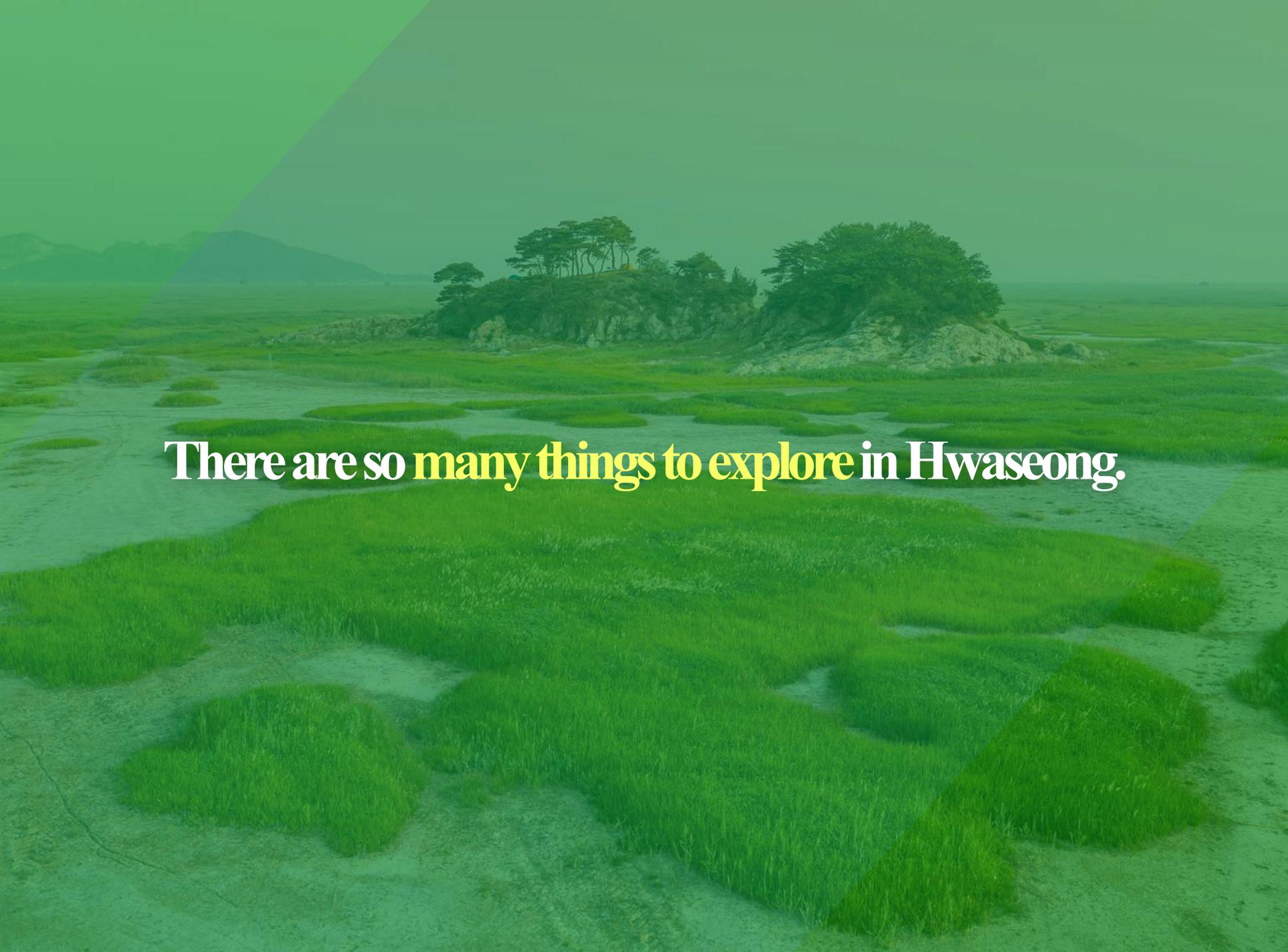




Green Growth in Hwaseong with Free Transportation

Hwaseong's Green New Deal
Transportation Policy

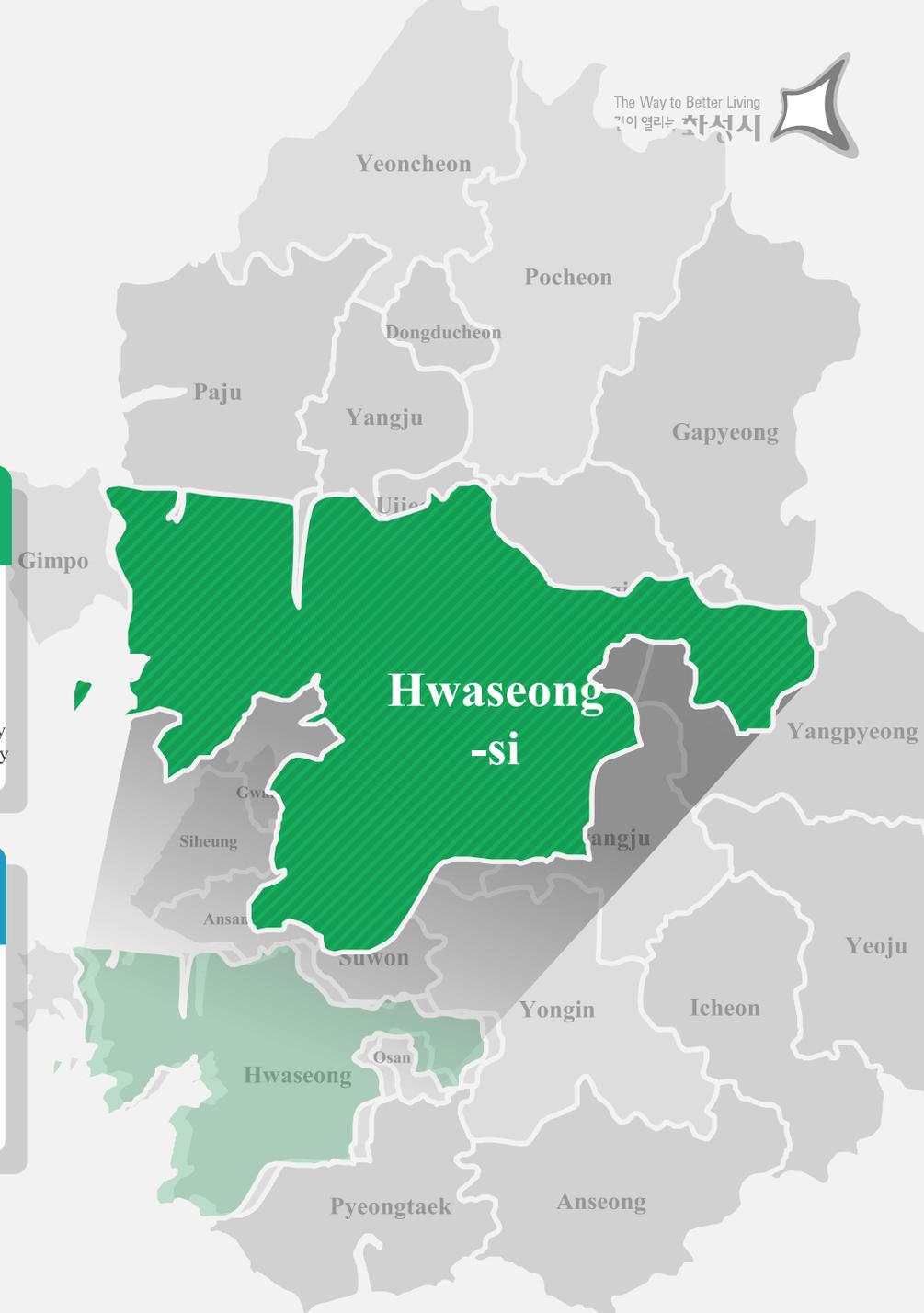


A scenic landscape of a tidal flat with green grass and a rocky island with trees. The foreground is dominated by patches of vibrant green grass interspersed with sandy and silty ground. In the middle ground, a large, rocky island rises, topped with a cluster of dark green trees. The background shows a vast, flat expanse extending to a distant, hazy horizon under a pale sky. The entire image is overlaid with a semi-transparent green filter.

There are so **many things to explore** in Hwaseong.



Large greenfield Site, Sea, and People



Current Population of Hwaseong-si **About 840,000 people**

 <p>Population net inflow rate No. 1 in the nation</p> <p><small>Nov. '19 Statistics Korea</small></p>	 <p>Average age 37.2 years old</p> <p><small>Registered population of the Ministry of Public Administration and Security</small></p>
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Greenfield site **844 km²**

 <p>1.4 times bigger than Seoul</p>	 <p>Second place in Gyeonggi-do</p>
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Plus, Hwaseong-si offers **many economic growth engines...**



GRDP per capita **10,266 M KRW**



No. 1 in Gyeonggi-do

As of 2018

Company number **10,865**

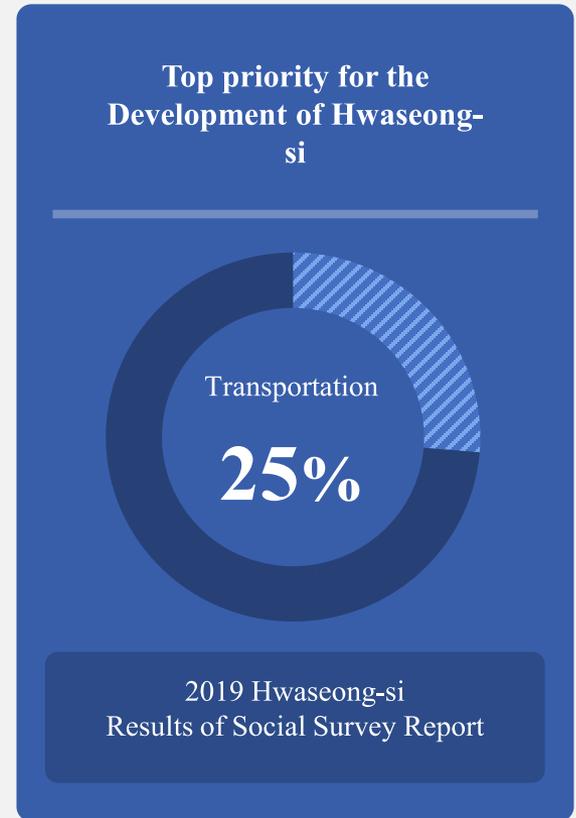


No. 1 in the nation

As of Jul. 2020

However, one thing persisted as a problem for Hwaseong-si: **Traffic**

High frequency of traffic-related complaints





In particular, the problem is the **public transportation infrastructure** that pales in comparison with the size of the city.



It's so hard to move without a car...



The land is so vast, and there are so many people. Public transportation is very limited!

Comparison of Bus Sharing with Local Governments of Similar Size

Suwon-si

Bus Sharing 35%



Bucheon-si

Bus Sharing 34%



Ansan-si

Bus Sharing 30%



Hwaseong-si



Bus Sharing 22%

City·town bus 15%

To solve the problem of public transportation in Hwaseong,

a Public Transportation Innovation Promotion Group was established.

Bus Innovation Division

Free transportation team

Bus administration team

Bus operation team

Bus Policy, Free Transportation,
Bus Public System
Expansion of public
transportation and improvement
of transportation facilities

Rail Tram Division

Rail policy team

Railway project team

Tram project team

Establishment of Railway, Subway
and Wide Area Transportation
Network
Dongtan City Railway (Tram)

Advanced Transportation Division

Traffic information team

Smart taxi team

Smart traffic team

BIS, ITS Advanced
Transportation Services
Taxi, Shared PM, Self-
driving



Hwaseong-si introduces the **free transportation policy** to solve traffic problems and realize a sustainable urban environment



Free transportation



Bus public service system



Switching to electric and hydrogen buses

» **Reduce greenhouse gases (CO₂)**

Implementing Sustainable Cities

in response to the climate crisis

Promoting Civil Happiness and Realizing Social value

by guaranteeing the basic rights of citizens



Guarantee citizens' mobility rights

» **Promote civil happiness**



Reduce household spending costs in COVID-19

» **Activate the local economy**

Strengthening Urban Competitiveness

by solving social problems



Convert the use of cars to public transportation

Reduce traffic congestion

Reduce fine dust

Reduce use of fossil energy

Resolve environmental problems

» **Strengthen the urban competitiveness of Hwaseong -si**



Hwaseong-si will establish **free transportation**
and achieve **green growth.**



Save
BUS

지출은 줄이고
지구는 살리고



광역시 화성시 무상교통카드



가공품은 명확
행복화성

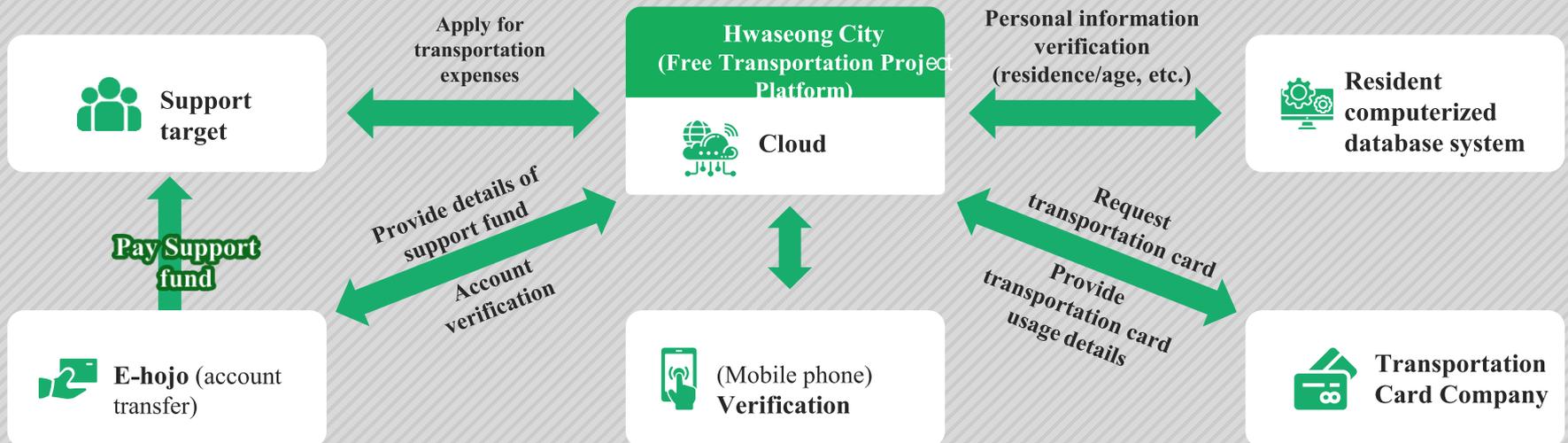
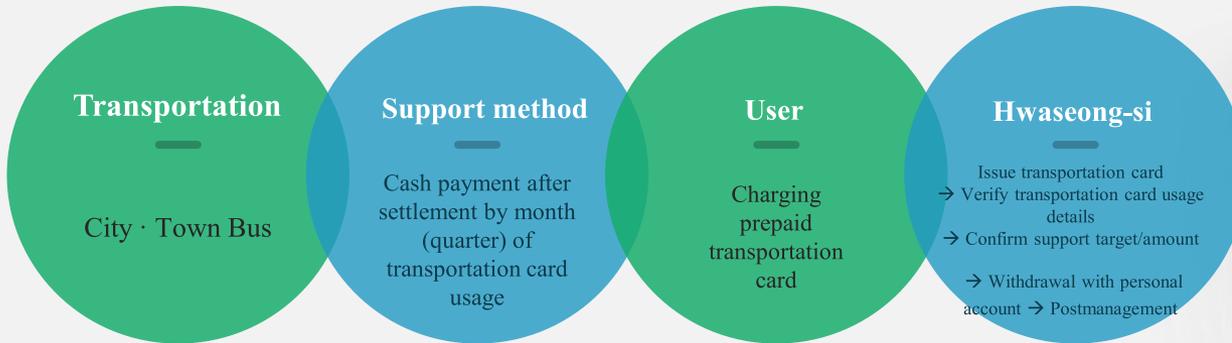
Save
MOBILITY

지출은 줄이고 지구는 살리고

경기 70-
바 2566



Introducing **Hwaseong Free Transportation Policy**





To realize free transportation for all citizens of Hwaseong!

Provide a basis for supporting free transportation

Progress

- Jan. 2020 Established a basic plan for free transportation projects in Hwaseong City
- Apr. 2020 Launched Hwaseong City Public Transportation Innovation Team
- May 2020 Revised ordinance on free transportation in Hwaseong City
- Jun. 2020 Completed the Ministry of Health and Welfare's consultation on the establishment of social security
- Nov. 2020 **Implemented free transportation in Hwaseong**
- Dec. 2020 Finalized free transportation cost settlement

Future plan

Nov. 2020

Phase 1

Free transportation for children and adolescents (7 to 18 years of age or younger)

122,283
people

2021

Phase 2

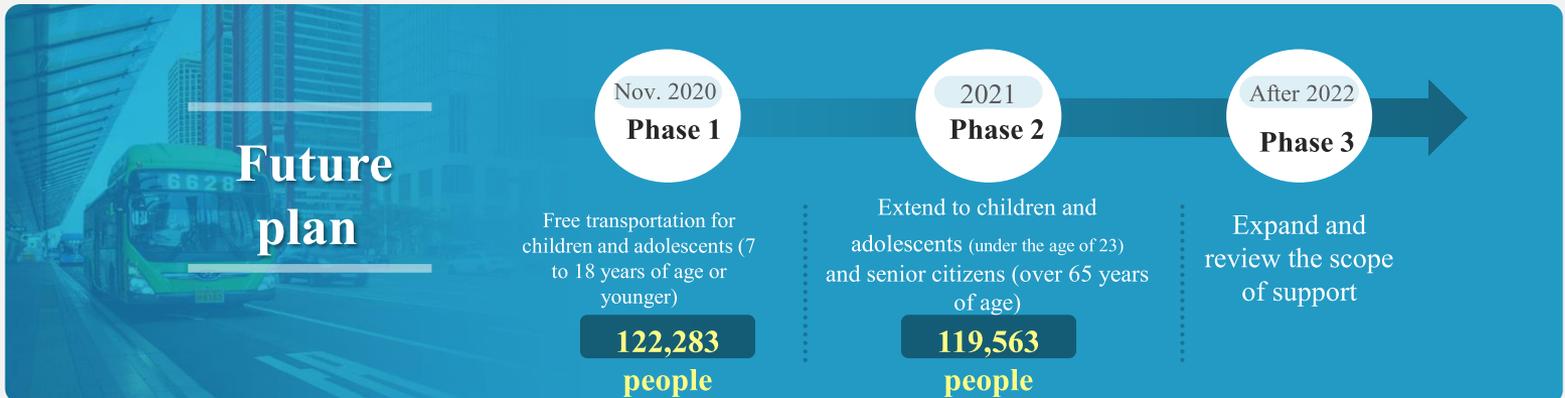
Extend to children and adolescents (under the age of 23) and senior citizens (over 65 years of age)

119,563
people

After 2022

Phase 3

Expand and review the scope of support



We will realize eco-friendly green growth.....○

.....○



**Introduce eco-friendly
Public Bus System in
Hwaseong -si**



**Transition
to eco-friendly
transportation**



**Expand public bus
garages and eco-friendly
charging infrastructure**

.....○



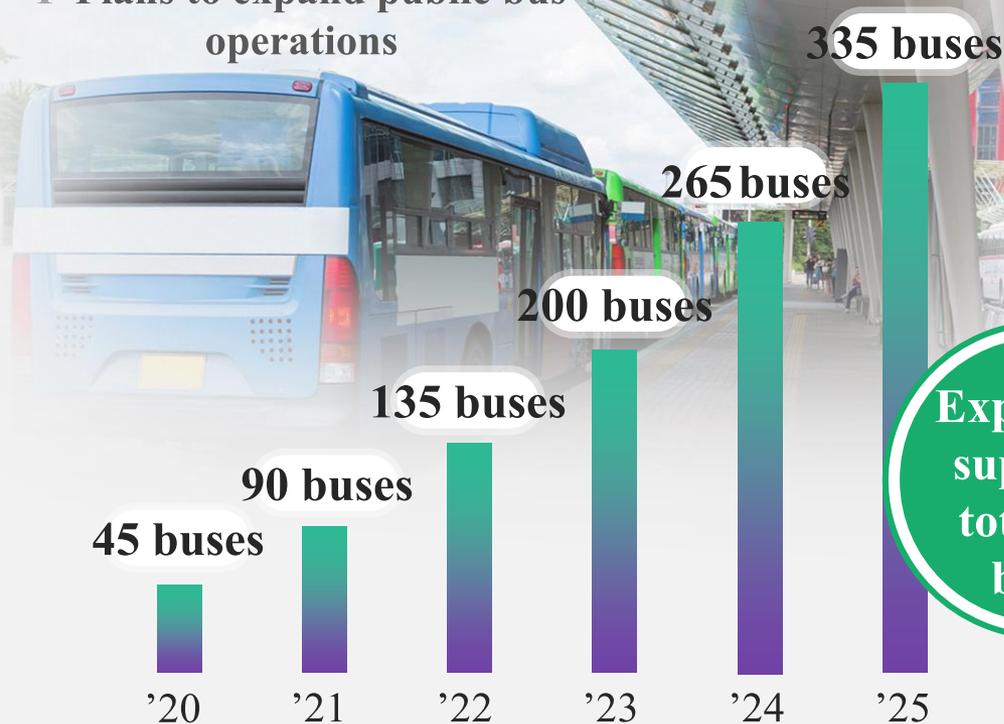
By introducing the public bus service system,

**Bus Sharing will go
from 15% to 25% in 2025.**

Introducing eco- friendly Public Bus System

“With the current private operation system, it is difficult to provide bus services suitable for citizens.”

I Plans to expand public bus operations



The transition to eco-friendly transportation aims to achieve 100% by 2030.

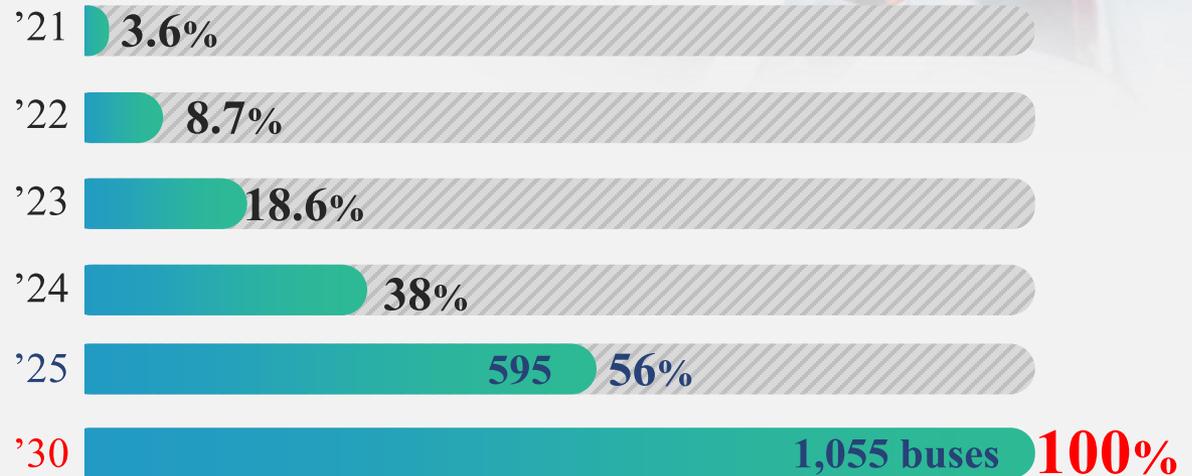
Transition to eco-friendly transportation

General Bus

Electric Bus

Hydrogen-powered vehicles

I Goal of transition to eco-friendly bus I



Driving green growth by expanding eco-friendly charging infrastructure

Expansion of public bus garages and eco-friendly charging infrastructure

I Goal to build public bus garages I

1

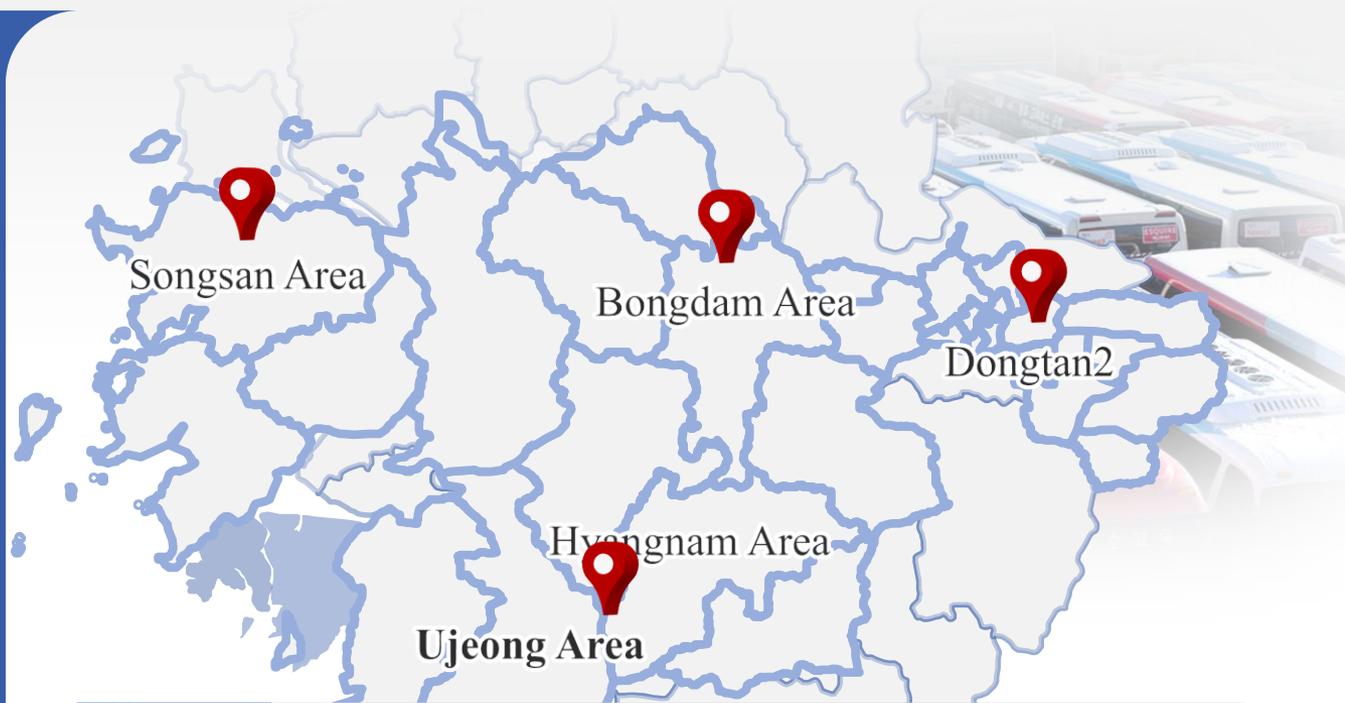
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1

'25

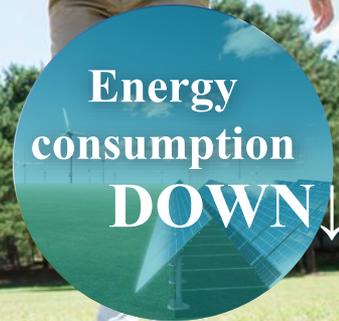
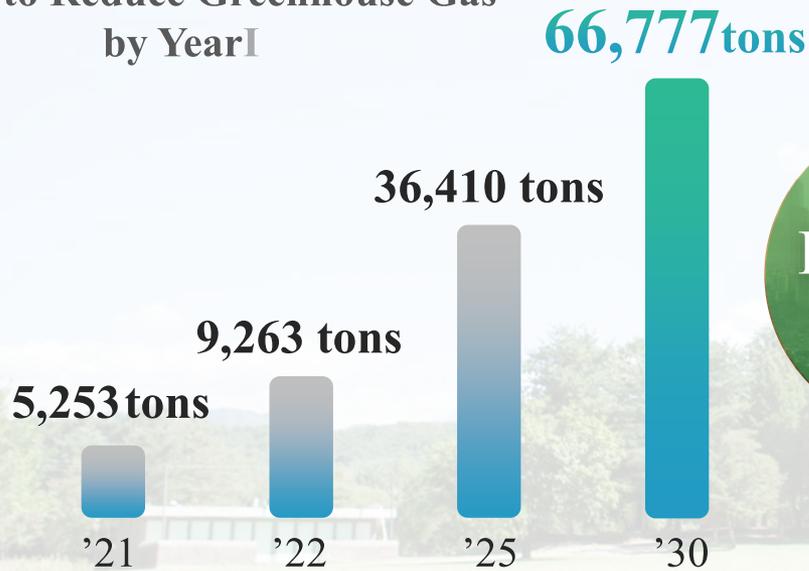


Location	Dongtan2, Byeongjeon (Bongdam) Area, Hyangnam (Ujeong)Area, Namyang(Songsan) Area, 4 to 6 garages
Buisness	Complex charging station project in garage when constructing bus garages by area

This place we live in
can **grow healthier.**



I Goal to Reduce Greenhouse Gas
by YearI





Guarantee of citizens' mobility rights
and
Revitalizing the economy in Hwaseong-si

Creating jobs
1,000 new jobs
For 335 public buses,



Guarantee mobility rights
Expansion of public transportation makes it easier to move between hubs
Space sharing
Expansion of living areas of citizens



Increasing economic benefits
Road expansion, parking lot construction, etc
Reducing SOC costs
Reduction of the burden on the low-income class



A photograph of a yellow Hyundai bus on a city street, overlaid with a semi-transparent green filter. The bus is the central focus, moving towards the viewer. In the background, there are other vehicles, including a white car and another bus, and tall apartment buildings. The text is overlaid on the bus and the background.

Free Transportation Policy in Hwaseong-si

**We can change more things
than we think.**

“ 2030 New Town in Hwaseong-si ”

Experience an **Eco-Smart City** like
never before.

Thank you!

