



## Abstract

# Regional Development Plan of Gyeonggi Province in the 5th National Territorial Comprehensive Plan

### □ Purpose and contents of research

- The Ministry of Land, Infrastructure and Transport (MOLIT) is establishing the 5th National Territorial Comprehensive Plan with the direction of the current government policy by the time of the expiration of the 4th National Territorial Comprehensive Plan (2020). Therefore, it is necessary to reflect the position and hope of Gyeonggi Province in the central government plan.
- In order to propose regional development strategies and planning agendas from the perspective of Gyeonggi Province and residents, the contents of the research are as follows: Firstly, establishing the future vision and role of Gyeonggi Province related to planning of the 5th National Territorial Comprehensive Plan. Secondly, proposing strategy and planning agendas for making 5th National Territorial Comprehensive Plan.

### □ Review of the issues of Gyeonggi Province to establish the 5th National Territorial Comprehensive Plan

- Gyeonggi Province has a population of 13.4 million (including foreigners) and a regional economy of 3,215 US dollar (2016), which is the number one

rank in Korea's metropolitan cities and provinces. However, it is entering into stable growth period due to deepening low fertility rate, reaching population peak, and decreasing working hours. Futhermore it is worsening of inter-region and inter-generation polarization and conflicts.

- Regional issues surrounding Gyeonggi Province are a growth management of metropolitan areas and fostering of large functional cities ; balanced development of northern and eastern regions; development and management of greenbelts; and so on.

#### □ Analysis of city and county' s plan and project proposal

- To reflect the city and county' s vision and request, research team check up and analyze about planned and proposed development projects of the city and county.
- The main reflected planning agendas are smart city project, smart manufacturing innovation center, TOD green transportation project, Namyangju ~ Pocheon ~ Cheolwon ~ Wonsan highway connection, and the the surrounding area development of military base.

#### □ Regional Planning Proposal of the 5th National Territorial Comprehensive Plan for the Gyeonggi Province

- Future vision is set as "integrated economy and living place realizing people's dream of Gyeonggi Province"
- Major development goals are 1) fair society and balanced development 2) empowering quality of life and good environment 3) convenient and fast transportation infrastructure 4) High-tech industry and decent job creation 5) preparing cooperation and economic integration between South and North Korea
- To achieve the vision and goals, 6 major strategies and 24 regional planning agendas are proposed.

Strategy	Regional planning agendas
Land use and balanced development for the fair and inclusive society	<ul style="list-style-type: none"> <li>▪ Strengthening publicity of land use and social return of windfall</li> <li>▪ Improvement of land use regulatory system</li> <li>▪ Proper use and conservation of greenbelt for future generations</li> <li>▪ Balanced regional development of Northern and Eastern region</li> <li>▪ Fostering of large functional cities and country-side small city</li> </ul>
Improvement of citizen accessibility to residential, cultural, medical and educational service facilities	<ul style="list-style-type: none"> <li>▪ Construction of 62,000 public rental housing units</li> <li>▪ Living SOC and balanced placement related to culture, health care and education</li> <li>▪ Work-life balance through Leisure, Culture and Tourism</li> <li>▪ Promotion of regional and urban regeneration</li> </ul>
Response to climate change and environmental and energy innovation	<ul style="list-style-type: none"> <li>▪ Integrated system between urban planning and environmental planning in response to climate change</li> <li>▪ New and renewable energy and regional distributed energy supply and demand system</li> <li>▪ Establishment of Gyeonggi Province Sustainable Development Goal [SDGs]</li> </ul>
public transportation infrastructure for the 30 minute traffic pass in the metropolitan area	<ul style="list-style-type: none"> <li>▪ Construction of the express railway and circular railway network</li> <li>▪ Public management system in bus system</li> <li>▪ Completion of Expressway network in the Capital Region</li> <li>▪ New transportation such as autonomous vehicles, electric and hydrogen vehicles</li> </ul>
Industry innovation and decent job creation response to the 4th industrial revolution	<ul style="list-style-type: none"> <li>▪ Innovation cluster for new industry</li> <li>▪ Construction of new 'Techno Valley' and start-up hub</li> <li>▪ Development of Smart industrial complex, smart factory, and smart city</li> <li>▪ Innovation of logistics and distribution system through ICT and new transportation</li> <li>▪ Establishment of marine leisure industry belt</li> </ul>
Cooperation and economic integration between South and North Korea	<ul style="list-style-type: none"> <li>▪ Establishment of Special Economic Zone and DMZ peace ecology belt</li> <li>▪ Gyeongwon Corridor Development Vision through the axis of the Seoul-Dongducheon-Wonsan</li> <li>▪ Eurasia connection transportation infrastructure on the Korean peninsula</li> </ul>

○ In order to implement the planning agendas, 1) establishment of metropolitan planning agency or institute 2) making consistency between regional plan and mid-term financial plan 3) implementation of "Planning Agreement" between Gyeonggi Province and 31 cities and counties are proposed