



Abstract

Promotion of Strategic Industries(II) in Gyeonggi-Do

The purpose of this study was to suggest promotion policies for strategic industries in Gyeonggi-Do. The strategic industries of Gyeonggi-do classified into global industries, future growth engine industries, knowledge-based service industries, and regional-based industries. Each strategic industry has been analyzed the development conditions and potentials, set the development goals and directions, and presented development plans.

The Gyeonggi's strategic industry was intended to contribute to the revitalization of the regional economy and the creation of high value-added jobs. Forecasting result of the industrial structure showed that the proportion of manufacturing is expected to increase from 59% in 2025 to 62% in 2040 despite the trend of increasing service sector. In terms of service industry, absolute production volume increases, but the proportion of production in the entire industry is expected to stay at 34% in 2040 from 36% in 2025. For the construction industry, it was predicted to decline from a 4% share in 2025 to 3% in 2040. In the case of agriculture and forestry fisheries, it is expected to be 1% in 2025 from 1% in 2025 to 1% in 2040, and the proportion of Gyeonggi Province will remain despite the low rate.

In addition to quantitative methods, various qualitative methods were used to select the Gyeonggi-do's strategic industry. Considering the Gyeonggi-do Strategic Industry Promotion Ordinance, the proportion of employees in Gyeonggi-do, the degree of industrial specialization, the prospect of industrial development, the potential for

development in the era of the Fourth Industrial Revolution, the trend of industrial technology development since Corona 19, and the effects of regional industry, the scope of 'strategic industry' is as follows.

- Global industry: semiconductor and display industry, next generation of cars (autonomous vehicles, hydrogen cars)
- Future growth engine industry: Broadcasting, telecommunications, video (AR, VR), data industry, bio-industry.
- Knowledge-based services industry: MICE industry, ICT
- Regional-based industry: textile industry, furniture industry, beauty industry

The characteristics of these industries showed the bigger portion of production, and Gyeonggi Province has been strategically promoting policies for these industries for long time. In particular, the industrial environment of Corona19 is anticipating the emergence of new sectors such as the untected sector and the newly emerging industry.

In this study, the promoting goal of strategic industry was set as the "For the post corona era, fostering high-tech innovation industry within global level" and the main direction for realizing the goal of Gyeonggi-do strategic industry development was set as follows. First, fostering industrial clusters with global competitiveness. Second, creation the eco-friendly and energy-saving industrial ecosystems, it will realize carbon neutral goals. Third, strengthening the competitiveness of regional-based industry. The competitiveness of domestic and foreign countries depend on new technologies by continuous technology development and strategic development measures. Especially, the regional-based industry faces with technological risks despite the positive role of job creation effect at the local level.

The goal of each sector is to foster Gyeonggi Province as the center of the national semiconductor industry, the green & digitalization for the future automobile industry, digital conversion of the local economy within ICT industry, creation of data industry ecosystem for the data industry, creation and globalization of bio-innovative ecosystems, developing Gyeonggi as the global base of ICT industry, establishment of

global MICE platform for innovation and communication, fostering smart & eco textile fashion industry, creation of competitive furniture industry, and strengthening the overall competitiveness of the beauty industry businesses in the region.

Keyword Gyeonggi, Strategic Industry, Promotion