

Building SIP into a World-class Science and Technology Park: Experience, Implications, and Policy Recommendations

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■ Abstract

As world-class science and technology parks, Silicon Valley in the United States, Tsukuba in Japan, and Daedeok in South Korea have different development processes, and their current state of development is also distinctive. This report focuses on the development history and features of these three world-class parks, and explores the impacts of government participation, Industry-University-Research cooperation, financial support, infrastructure construction and international exchange on the construction of science and technology parks, providing valuable and applicable experience for the future development of SIP.

■ Key Words

Science and Technology Park; Government Participation; Openness and Innovation; Industry-University-Research Cooperation; Experience and Implications