

Knowledge Infrastructure, Spillovers, and Cooperation

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The goal of this paper is to set up the framework of knowledge infrastructure, explore the mechanism of spillovers, and establish the model of cooperation for the policy making. Key components, university sector, medical sector, government sector, and institutional sector, are firstly demonstrated to form the knowledge infrastructure. Next, the main processes of spillovers are studied to discover the innovation flows. Thirdly, the model of cooperation is created to implement the collaboration among public sector, private sector, and multinational enterprises (MNEs). Finally, an empirical study is supplied to support this research.