

Comparative Research on Innovation Capabilities Among Enterprises in Beijing, Tianjin and Shanghai

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Enterprises are the primary sources of scientific and technological innovation, and their role in the innovation process and the development of innovation driving force spark concerns in the public at the critical juncture of socio-economic development for China. Beijing, Tianjin and Shanghai act as leaders in technological innovation capacity all over the country; however, as far as enterprise is concerned, there are some differences in enterprises innovation characteristics and capacity among three regions. It deserves in-depth discussion on their respective path to innovation-driven development. By using of innovation indicators system of *European Innovation Scoreboard (EIS)* for reference, this study conducts comparative analysis on technological innovation capacity at industrial and non-industrial enterprises of Beijing, Tianjin and Shanghai in a comprehensive and objective way, probes the innovation characteristics and challenges of companies from the perspectives of four aspects, which include innovation environment, investment, output and performance, then making fundamental assessment on the strength and weakness of Beijing-based companies' innovation capacity. The result shows that business in each place has its own distinctive advantage in innovation capacity; Beijing has an advantage of investment and output, but lags behind Tianjin and Shanghai in the areas of innovation environment and performance such as lacking government support for small and micro companies and the lack of stimulating effect on economic benefit from innovation. It should be attached importance to these problems.

Keyword: Enterprise innovation, industrial enterprise, non-industrial enterprise, economic benefit