

# Studies on Industrial Agglomeration and Corporate Linkage in East Asia and Symbiotic Sustainability

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## 【Outline of survey】

This research sets four purposes, studying economic structural changes in East Asia from the viewpoint of industrial agglomeration and corporate linkage, where an economy has been rapidly growing during last several decades.

(1) Based on field as well as questionnaire surveys on industrial clusters and corporate linkages in several remarkable regions in East Asia, we clarify the character of each region by the collected data.

(2) In order to investigate the implications of the clarified industrial clusters and international corporate linkages, we make theoretical research on spatial economics as well as international trade.

(3) In order to analyze the industrial clusters and corporate linkages spatially, we deal with an empirical research by a spatial econometric approach and a regional input-output analysis.

(4) Based on the above studies, we finally investigate how to attain the symbiotic sustainability by the international cooperation among East Asian regions.

As the regions centered our attention on, we are to select Tokai district where the Automobile industry agglomerates and Kansai district where the small and medium firms concentrate, both are in Japan, Pearl River Delta and Yangtze River Delta in China, both are well-known as a rapidly economic-growing area, in addition to these, the district of Beijing where the IT industry is flourishing, the automobile industry area in Bangkok, the districts in Seoul where venture capitals are gathering, and Shsinchu Science Park in Taiwan.

## 【Expected results】

While many existing researches on industrial clusters focus a certain area independently, our research puts the importance on inter-relationship among the international regions as well as the clarifications on the type of clusters by a comparison among them. Thus our attention is directed to how each industrial district links to other districts in facing globalization. This view of our project is useful to build a new academic foundation concerning regional and spatial economics.

## 【References by the principal researcher】

- H. Hirakawa (1992), Newly Industrializing Economies: World System and Development, Dobunkan Shuppan (in Japanese).
- Development in East Asia and Small and Medium sized Enterprises: Korea and Taiwan under Globalization, Gakujutsu Shuppankai, 2006 (in Japanese).

【Term of project】 FY2006 - 2010

【Budget allocation】 21,900,000 yen

【Homepage address】

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