



CLUSTERS IN A  
CREATIVE ECONOMY  
New Agendas for Companies and Policy Makers  
**18<sup>TH</sup> TCI GLOBAL CONFERENCE**  
3-6 NOVEMBER 2015 / DAEGU, KOREA



## **Future Agenda of Cluster Policy in Korea: Toward global Collaborative Cluster Program in KICOX**

**Jun Yeup Kim**

Kyung Hee University

**Keywords:** Knowledge-based and creative economy, global partnership, industrial cluster policy, innovation

The paper reviews implications of recent research on performance of cluster policy in Korea. The cluster policy in Korea has contributed to not only toward a balanced national development but also toward the provision of job creation and a new growth engine for creative economy. In order to achieve this, the role of Korea Industrial Complex Corporation (KICOX) is essential. The vision of the Industrial Complex Cluster Program in KICOX is to build ‘globally competitive innovation clusters to lead Korean economy.

Since the program launched in 2005, the global innovation clusters will be promoted with special emphasis on building pan regional networks of industries, universities and research institutes, fostering open innovation and creating healthy industrial ecosystem. In order to reinforce inter-regional and inter-firm network within the framework of pan regional policies, industrial complex with creativity, multi-scalar clusters and a mixture of local and global perspectives should be matched regional and industrial policies in Korea.

Hence, the knowledge spillover from the firms enhances regional competitiveness from open innovation platform in knowledge-based and creative economy. Furthermore, each cluster attempts to expand innovative capacity by reinforcing competition and collaboration with global clusters. It can also develop collaborative R&DB program with both developed and developing countries’ regional development agencies. By integrating global collaborative

**TCI 2015 Secretariat**

Tel: +82-53-746-9963 | Fax: +82-53-742-9007 | E-mail: info.tci2015@gmail.com

cluster program, the paper argues that the tremendous opportunities and various channels to knowledge and innovation spillover will be created by KICOX. These different types of linkages formation are key determinant factors for establishing cluster through contributing to local economic development in Korea.

**Key Words:** Knowledge-based and creative economy, global partnership, industrial cluster policy, innovation