

## **Enhancing Knowledge-Based Industry: The Case of ITB's New Industrial Research Campus Plan in Bekasi, West Java**

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### **ABSTRACT**

*This paper discusses the initiation of ITB (Institut Teknologi Bandung) New Industrial Research Campus in Bekasi as the new innovative progress in enhancing knowledge-base industrial development right in the heart of the most dynamic industrial agglomeration in Indonesia, the Bekasi Industrial Estate Zone, which has recently been slated as the second 'Batam Island'.*

*The triple-helix concept has been enhanced in ITB following the decentralization of higher education in Indonesia, which includes ITB as an autonomous university. ITB then launches the multi-campus policy as a strategy to spearhead its role for science and technology development in different localities and context.*

*The paper further discusses innovative ideas and constraints in enhancing collaboration among local government, academics and industry. The initiation has affected different responses among boundary partners in sharing the burden of the development, internally and externally, as well as constraints in initiating 'Techno-cities' with ITB campus as the center of technology spin-off.*

**Keywords:** *regional innovation, knowledge-based industry, multi-campus policy*