An entrepreneurial, research-based university model focused on intellectual property management for economic development in emerging economies: The case of Bogor Agricultural University, Indonesia

Abstract

Higher education institutions in emerging regions of the world are increasingly expected (largely by their governments and community) to promote regional economic development and national competitiveness. This case study on one of the prominent academic universities in Indonesia - Bogor Agricultural University (Institut Pertanian Bogor, IPB) - highlights its successes and lessons learned in managing intellectual property as an entrepreneurial research-based university. This analysis of IPB provides general and specific insights for university administrators, researchers, and policy makers, especially in emerging economies, on appropriate strategies and measures in promoting synergies between research, entrepreneurialism and technology commercialization. The model provides strategies to maximize university research outputs, knowledge transfer and innovation to empower regional communities, and promote strategic and transformational partnerships, private sector engagement and economic growth opportunities for both the institution and the region.

Keywords:
Higher education, Public university, Research, Entrepreneurialism, Intellectual property, Innovation, Technology commercialization, Emerging economies, Indonesia

Reference: