DEVELOPING 4.0 ERA READY SMART
AND LEARNING CAMPUS IN INDONESIA

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Abstract

Higher education as one of the platforms to produce smart and competent intangible assets is expected to play an important role in achieving the target of developing superior Indonesian human resources in 2020 – 2024. The aim of this preliminary empirical research paper is to explore concept and strategy to develop smart and learning campus in 4.0 era. To get novelty about strategy to develop smart and learning campus in 4.0 era, this study uses qualitative research and involves working with rich data such as texts, documents, artefacts, in-depth interviews, and observations (Creswell, 2013). Case studies research were conducted at *School of Business and Management – Bandung Institute of Technology (SBM-ITB)* and *Faculty of Economics and Business (FEB) – Gadjah Mada University* (Yogyakarta). Semi-structured interviews were conducted to SBM-ITB and FEB Gadjah Mada University academic's members. Observations took place at class and lab activities, library and common room of SBM-ITB during October 2019 – March 2020. Using the Knowledge Driven Enterprise approach, smart and learning campus in 4.0 era emphasize on learning organization 4.0 as the foundation. This research found that holistic people experience, thriving ecosystem and continual engagement are disciplines of learning organization 4.0 that shaping smart people as intangible asset to produce innovation. Learning organization 4.0 will be leveraging smart people, smart process and smart technology as enabler to produce innovation as smart campus. Meanwhile, measurement indicators of *Learning Campus* in 4.0 era is divided into Tangible and Intangible asset, and consists of six disciplines; *(1) Clarity of Purpose, (2) Holistic People Experience, (3) Learning Ecosystem, (4) Agile, Digital Infrastructure, (5) Continual Engagement, (6) Intelligent Decision Making.* This research give novelty for higher education for preparing concept of smart and learning campus as knowledge accelerators to achieve "smart and competence" Indonesian human resources in 2020 - 2022. Recommendations about challenges and opportunities in implementing smart and learning campus in others Indonesian region. Future research could map the maturity level of universities in Indonesia to become smart and learning campus.

Keywords: Learning Organization for 4.0 Era, Smart Campus, The Fourth Era.