

The Opportunities and Challenges to the Research and Innovation Cooperation of the Infrastructure Cluster of Indonesia's State-Owned Enterprise (SEO)

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ABSTRACT

As directed by the Ministry of State-Owned Enterprises (MSOE) regarding Learning, Research & Innovation Transformation, a forum called the BUMN Center of Excellence (BCE) was formed which aims to encourage autonomous and collaborative Learning & Research Institute (LRI) to create, synergize, and multiplying excellence in SOEs. The conceptual framework of this research begins by looking at the business background of each BUMN that is included in this infrastructure cluster. By looking at their business background, we can find out how big the size of the organization is and the focus they put into carrying out their business processes. After that, we can also see the commitment of company management to carry out a joint research program at I2RI. This can be seen from the documents available at each company, to what extent they consider this research collaboration important. Then we look at the research schemes carried out in each company as well as look at the funding process, so that later we can see the progress of the research achievements, whether they are running smoothly and completely, thereby supporting existing business processes or business development.

Keywords: Research, Innovation, Collaboration, Opportunity, Challenge