

# Analisis finansial dan skema kelembagaan berbasis Strategic Alliance Public Private Partnership pada conceptual design Jembatan Selat Sunda = Financial and institutional analysis based on Strategic Alliance Public Private Partnership on conceptual design Sunda Strait Bridge / Lamro Triwandes Simatupang

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## Abstrak

### <b>ABSTRAK</b><br>

Pembangunan Jembatan Selat Sunda (JSS) adalah salah satu infrastruktur yang dapat meningkatkan pertumbuhan ekonomi Indonesia karena menghubungkan dua pulau besar yaitu Pulau Sumatera dan Pulau Jawa. Namun pembangunan proyek ini memiliki ketidaklayakan secara finansial. Melalui pendekatan Value Engineering, biaya pembangunan JSS ini diperkirakan mencapai 187 triliun rupiah dengan Rate of Return (ROR) 7,25%. Nilai ROR yang di bawah nilai Minimum Attractive Rate of Return (MARR) 12% membuat tidak ada investor tertarik untuk berinvestasi pada proyek ini. Nilai ROR optimum dapat dibuat melalui kombinasi pola sharing sharing antara pemerintah dan swasta pada Initial cost (IC), Operate&maintanance (OM), dan Revenue (R). Selanjutnya dibuat skema kelembagaan berbasis Strategic Alliance Public Private Partnership (SAPPP).

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### <b>ABSTRACT</b><br>

Sunda Strait Bridge (JSS) is one of the infrastructure that could boost economic growth in Indonesia because it connects two large islands of Sumatra and Java. However, the problems is financially impropiety. By the Value Engineering approach, the cost of construction is estimated to reach 187 trillion rupiah with Rate of Return (ROR) at 7.25%. This ROR values are below the Minimum Attractive Rate of Return (MARR) at 12% made no investors interested in investing in this project. ROR optimum value can be created through a combination of patterns of sharing between government and private sharing on Initial Cost (IC), Operate & maintanance (OM), and Revenue (R). Furthermore created an institutional scheme based on Strategic Alliance Public Private Partnership (SAPPP).