

Evaluasi perhitungan kebutuhan pendanaan untuk kegiatan operasional berkelanjutan PT. MRT Jakarta menggunakan financial modeling dan sistem dinamis = funding needs evaluation of PT. MRT Jakarta for aquiring sustainable operational by using combination of financial Modeling and System Dynamics. / Tyonardo Cahayadi

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Abstrak

[ABSTRAK

Jakarta merupakan salah satu kota terpadat di dunia dan mengalami kerugian besar akibat kemacetan. Untuk itu dilakukan studi untuk mengatasi kemacetan yang bernama The Study on Integrated Transportation Master Plan for JABODETABEK (SITRAMP). Salah satu solusi yang ditawarkan pada SITRAMP adalah pengadaan MRT jalur Kota-Ciputat. Dengan selesainya studi Basic Engineering Design untuk fase konstruksi, PT. MRT Jakarta perlu untuk melakukan perhitungan potensi pendapatan yang dapat diraih terkait rancangan desain konstruksi stasiun yang akan dilakukan. Penggunaan kombinasi dari financial modeling dan sistem dinamis mampu untuk memetakan variable yang terdapat pada bisnis MRT dan membantu menemukan variable penting guna memaksimalkan profitabilitas dari PT. MRT Jakarta.;

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Jakarta is one of the most dense city in the world that encounter huge loss because of traffic jam. Meanwhile there is a study called SITRAMP by Japan International Cooperation Agency (JICA), The Study on Integrated Transportation Master Plan for JABODETABEK to solve the traffic problem. One of the solution that offered in SITRAMP is construction of MRT line from Kota to Ciputat. While, the Basic Engineering Design for construction phase has finished, and PT. MRT Jakarta has to do a study for calculating potency for revenue in their business related to their station design. Using combination of Financial Modeling and System Dynamics, variable mapping on MRT business environment can be done in order to maximize PT. MRT Jakarta profitability., Jakarta is one of the most dense city in the world that encounter huge loss because

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