

Penyusunan instrumen pengukuran proses tata kelola teknologi informasi berbasis panduan umum tata kelola teknologi informasi dan komunikasi nasional = Designing instrument of information technology governance process measurment based on the panduan umum tata kelola teknologi informasi dan komunikasi nasional / Ninik Ratna Dewi

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20405195&lokasi=lokal>

Abstrak

[ABSTRAK

Teknologi Informasi TI adalah aset penting sehingga harus dikelola secara optimal Panduan Umum Tata Kelola Teknologi Informasi dan Komunikasi Nasional PUTKTIKN adalah kerangka tata kelola TI yang diperuntukkan bagi seluruh instansi pemerintah Namun belum ada instrumen pengukuran proses tata kelola TI berbasis PUTKTIKN Pada penelitian ini dilakukan penyusunan instrumen pengukuran proses tata kelola TI berbasis PUTKTIKN dengan metode studi literatur Subproses PUTKTIKN dipetakan pada COBIT 5 untuk menghasilkan instrumen pengukuran yang berdasar outcomes best practices dan work products Berdasarkan hasil penelitian dari 96 subproses PUTKTIKN 72 subproses dapat langsung dipetakan pada COBIT 5 dan 24 subproses dapat dipetakan pada COBIT 5 melalui COBIT 4 1 Hasil pemetaan tersebut menghasilkan instrumen pengukuran proses tata kelola TI berbasis PUTKTIKN Berdasarkan penelitian instrumen tersebut dapat digunakan untuk mengukur proses tata kelola TI di Lembaga Sandi Negara.

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ABSTRACT

Information Technology IT is an important asset that must be managed optimally Panduan Umum Tata Kelola teknologi Informasi dan Komunikasi Nasional PUTKTIKN is an IT governance framework that is addressed for all government agencies However there is no instrument to measure IT governance process based on the PUTKTIKN This research is to design the instrument of IT governance process measurment based on the PUTKTIKN with a literature study method Subprocess PUTKTIKN was mapped to the COBIT 5 to produce outcomes best practices and work products Based on the research there are 72 subprocesses can be directly mapped to the COBIT 5 and 24 subprocesses can be mapped to the COBIT 5 through COBIT 4 1 The results of the mapping produces measurement instruments based IT governance process PUTKTIKN Based on research the instrument can be used to measure the IT governance process in the Lembaga Sandi Negara., Information Technology IT is an important asset that must be managed optimally Panduan Umum Tata Kelola teknologi Informasi dan Komunikasi Nasional PUTKTIKN is an IT governance framework that is addressed for all government agencies However there is no instrument to measure IT governance process based on the PUTKTIKN This research is to design the instrument of IT governance process measurment based on the PUTKTIKN with a literature study method Subprocess PUTKTIKN was mapped to the COBIT 5 to produce outcomes best practices and work products Based on the research there are 72 subprocesses can be directly mapped to the COBIT 5 and 24 subprocesses can be mapped to the COBIT 5 through COBIT 4 1 The results of the mapping produces measurement instruments based IT governance process PUTKTIKN Based on research the instrument can be used to measure the IT governance process in the Lembaga Sandi Negara]