

## DAFTAR ISI

LEMBAR PENGESAHAN .....	i
LEMBAR PERNYATAAN ORISINALITAS .....	ii
ABSTRAK .....	iii
<i>ABSTRACT</i> .....	iv
KATA PENGANTAR .....	v
DAFTAR ISI.....	vi
DAFTAR GAMBAR .....	x
DAFTAR TABEL.....	i
DAFTAR SINGKATAN .....	i
DAFTAR LAMPIRAN .....	i
Bab I PENDAHULUAN .....	1
I.1 Latar Belakang .....	1
I.2 Rumusan Masalah .....	5
I.3 Tujuan Penelitian .....	5
I.4 Batasan Masalah.....	6
I.5 Manfaat Penelitian .....	6
I.6 Sistematika Penulisan .....	6
Bab II TINJAUAN PUSTAKA .....	8
II.1 Penelitian yang terkait.....	8
II.1.1 <i>Institutional Governance in Microfinance Institutions</i> .....	8
II.1.2 Perancangan Tata Kelola Teknologi Informasi di PT INTI (Industri Telekomunikasi Indonesia) Menggunakan <i>Framework COBIT 5</i> Pada <i>Domain Build, Acquire and Implement</i> (BAI) .....	8
II.1.3 Penilaian Terhadap Penerapan Proses <i>IT Governance</i> Menggunakan COBIT 5 pada Domain BAI Untuk Pengembangan Aplikasi Studi Kasus IPOS di PT. POS Indonesia .....	9
II.2 Teori yang relevan.....	9
II.2.1 Teknologi Informasi.....	9
II.2.2 Layanan ( <i>Service</i> ).....	10

II.2.3	LKM (Lembaga keuangan mikro) .....	10
II.2.3.1	Dasar hukum .....	10
II.2.3.2	Kegiatan Usaha LKM .....	11
II.2.3.3	Tujuan LKM .....	11
II.2.3.4	Kewajiban Memperoleh Izin Usaha LKM.....	11
II.2.4	Tata Kelola TI ( <i>IT Governance</i> ) .....	11
II.2.5	COBIT .....	13
II.2.5.1	COBIT 5 <i>Principles</i> .....	14
II.2.5.2	COBIT 5 <i>Enabler</i> .....	15
II.2.5.3	Model proses COBIT 5.....	17
II.2.5.4	Domain BAI ( <i>Build, Acquire and Implement</i> ).....	18
II.2.5.5	COBIT for Assurance .....	21
II.2.5.6	COBIT 5 for Risk.....	22
II.2.5.7	COBIT 5 <i>Implementation</i> .....	22
II.2.6	Diagram RACI .....	24
II.2.7	<i>Balance Scorecard</i> (BSC) .....	25
II.2.8	Analisis Risiko .....	25
II.2.9	Analisis Prioritas .....	25
II.2.10	Process Assessment Model COBIT 5 .....	26
II.3	Alasan Pemilihan Metode .....	26
Bab III	METODOLOGI PENELITIAN .....	27
III.1	Model Konseptual .....	27
III.2	Sistematika Penelitian .....	28
III.2.1	Tahap Inisiasi .....	30
III.2.2	Tahap Pengumpulan Data .....	30
III.2.3	Tahap Analisis.....	30
III.2.4	Tahap Perancangan .....	30
III.2.5	Tahap Kesimpulan dan Saran.....	31
Bab IV	PENGUMPULAN, PENGOLAHAN DAN ANALISA DATA .....	32
IV.1	Pengumpulan Data .....	32

IV.1.1	Kebutuhan Data.....	32
IV.1.2	Teknik Pengumpulan Data.....	34
IV.2	Pengolahan Data.....	35
IV.2.1	Deskripsi Objek Penelitian.....	35
IV.2.1.1	Profil Objek Penelitian.....	35
IV.2.1.2	Visi Misi Objek Penelitian.....	36
IV.2.1.3	Struktur Organisasi .....	36
IV.3	Analisis Data .....	37
IV.3.1	<i>Strategic Alignment</i> .....	37
IV.3.2	<i>Job Description</i> PT Sarana Jabar Ventura .....	37
IV.3.3	Pemilihan Proses Domain .....	37
IV.3.3.1	Pemetaan <i>Enterprise Goals</i> COBIT 5 Terhadap <i>Enterprise Goals</i> PT Sarana Jabar Ventura .....	38
IV.3.3.2	Pemetaan <i>IT Related Goal</i> COBIT 5 terhadap <i>Enterprise Goals</i> COBIT 5	41
IV.3.3.3	Pemetaan <i>IT Related Process</i> COBIT 5 Terhadap <i>IT Related Goals</i> COBIT 5 .....	46
IV.3.4	<i>Risk Assessment</i> .....	50
IV.3.4.1	<i>Pain Point</i> .....	51
IV.3.4.2	Kriteria Risiko.....	53
IV.3.4.3	<i>Risk Analysis</i> .....	54
IV.3.4.4	Prioritisasi Risiko.....	58
IV.3.5	Alasan Pemilihan Proses .....	61
IV.3.6	<i>Assessment Seven Enabler</i> .....	62
IV.3.6.1	<i>Assessment Seven Enabler: Principle, Policies and Framework</i>	62
IV.3.6.2	<i>Assessment Seven Enabler: Process</i> .....	68
IV.3.6.2.1	<i>Target Capability Level</i> .....	71
IV.3.6.3	<i>Assessment Seven Enabler : Organization Structure</i> .....	72
IV.3.6.4	<i>Assessment Seven Enabler: Culture, Ethics and Behaviours</i> ..	81
IV.3.6.5	<i>Assessment Seven Enabler: Information</i> .....	85
IV.3.6.6	<i>Assessment Seven Enabler: Services, Infrastructure and Applications</i> .....	92

<i>IV.3.6.7 Assessment Seven Enabler : People, Skill and Competencies</i>	. 96
<b>IV.3.7 Gap Analysis (GAP).....</b>	103
<i>IV.3.7.1 Gap Analysis: Principle, Policy and Framework.....</i>	103
<i>IV.3.7.2 Gap Analysis: Process .....</i>	108
<i>IV.3.7.3 Gap Analysis: Organizational Structure .....</i>	130
<i>IV.3.7.4 Gap Analysis: Culture, Ethics and Behaviour.....</i>	135
<i>IV.3.7.5 Gap Analysis : Information.....</i>	139
<i>IV.3.7.6 Gap Analysis: Services, Infrastructure and Application .....</i>	144
<i>IV.3.7.7 Gap Analysis: People, Skill and Competencies .....</i>	147
<b>Bab V PERANCANGAN SEVEN ENABLER .....</b>	154
<b>V.1 Perancangan .....</b>	154
V.1.1 Perancangan <i>People</i> .....	154
V.1.1.1 Rekomendasi Struktur Organisasi .....	155
V.1.1.2 Kompetensi Sumber Daya Manusia .....	161
V.1.2 Perancangan <i>Process</i> .....	163
V.1.2.1 Kebijakan Tata Kelola TI .....	164
V.1.2.2 Standard Operational Procedure (SOP) .....	175
V.1.2.2.1 Perancangan prosuder bagi proses BAI01 Manage Programmes and Projects.....	176
V.1.2.2.2 Perancangan prosedur bagi proses BAI02 Manage Requirements Definition.....	176
V.1.2.2.3 Perancangan prosedur bagi proses BAI03 Manage Solutions Identification and Build.....	177
V.1.2.2.4 Perancangan prosedur bagi proses BAI08 Manage Knowledge .....	177
V.1.2.3 Stategic Road Map.....	177
V.1.3 Perancangan <i>Technology</i> .....	178
V.1.3.1 Rekomendasi Tools.....	179
<b>Bab VI PENUTUP.....</b>	184
VI.1 Kesimpulan .....	184
VI.2 Saran.....	185
<b>DAFTAR PUSTAKA .....</b>	186