

## DAFTAR ISI

<b>ABSTRAK .....</b>	<b>ii</b>
<b>ABSTRACT .....</b>	<b>iii</b>
<b>LEMBAR PENGESAHAN .....</b>	<b>iv</b>
<b>LEMBAR PERNYATAAN ORISINALITAS .....</b>	<b>v</b>
<b>KATA PENGANTAR.....</b>	<b>vi</b>
<b>DAFTAR ISI.....</b>	<b>vii</b>
<b>DAFTAR GAMBAR .....</b>	<b>x</b>
<b>DAFTAR TABEL .....</b>	<b>xii</b>
<b>DAFTAR LAMPIRAN .....</b>	<b>xiv</b>
<b>DAFTAR ISTILAH.....</b>	<b>xv</b>
<b>BAB I PENDAHULUAN.....</b>	<b>1</b>
I.1    Latar Belakang .....	1
I.2    Rumusan Masalah .....	5
I.3    Tujuan dan Manfaat .....	5
I.3.1    Tujuan Penelitian.....	5
I.3.2    Manfaat .....	5
I.4    Batasan Masalah.....	6
I.5    Metodologi Penelitian .....	6
<b>BAB II TINJAUAN PUSTAKA .....</b>	<b>8</b>
II.1    Penelitian Terdahulu.....	8
II.2    Dasar Teori .....	11
II.2.1    PT Telaga Baru Transindo (Teba Express).....	11
II.2.2    Enterprise Architecture.....	16
II.2.3    Perbandingan Kerangka Kerja <i>Enterprise Architecture</i> .....	16
II.2.4    TOGAF ADM .....	17
II.2.5 <i>Blueprint IT</i> .....	24
II.2.6    Metode Penelitian.....	24

<b>BAB III METODOLOGI .....</b>	<b>29</b>
III.1    Metode yang digunakan .....	29
III.2    Alat dan Bahan Penelitian.....	30
III.2.1    TOGAF ADM Versi 9.2 .....	30
III.2.2    Microsoft Word .....	30
III.2.3    Sparx System Enterprise Architect.....	30
III.3    Prosedur Penelitian.....	30
III.3.1    Tahap Perancangan.....	30
III.3.2    Tahap Pengambilan Data.....	31
III.3.3    Tahap Pengolahan Data.....	32
III.3.4    Tahap Hasil dan Pembahasan.....	32
III.3.5    Tahap Penyelesaian .....	34
III.4    Jadwal Pelaksanaan .....	34
<b>BAB IV HASIL DAN PEMBAHASAN.....</b>	<b>36</b>
IV.1    Hasil Pengumpulan Data.....	36
IV.1.1    Hasil Wawancara.....	36
IV.1.2    Hasil Observasi .....	36
IV.2    Kondisi <i>Existing</i> Perusahaan.....	37
IV.3 <i>Preliminary Phase</i> .....	38
IV.3.1    Principle Catalog .....	38
IV.3.2    Analisis 5W+1H.....	39
IV.4 <i>Phase A: Architecture Vision</i> .....	40
IV.4.1    Pendefinisian Visi dan Misi .....	40
IV.4.2    Requirement Catalogue.....	40
IV.4.3    Value Chain Diagram .....	41
IV.4.4    Stakeholder Map Matrix .....	43
IV.4.5    Business Model Canvas .....	44

<b>IV.5 Phase B: Business Architecture.....</b>	<b>47</b>
IV.5.1    Business Architecture Requirement .....	47
IV.5.2    Organization/Actor Catalogue .....	48
IV.5.3    Role Catalogue .....	50
IV.5.4    Business Footprint Diagram.....	52
IV.5.5    Functional Decomposition .....	53
IV.5.6    Business Service/Information Diagram .....	53
IV.5.7    Actor/Role Matrix .....	54
IV.5.8    Activity Catalog .....	58
IV.5.9    Proses Bisnis .....	62
IV.5.10    Gap Analysis Business Architecture .....	74
<b>IV.6 Phase C: Information Systems Architectures .....</b>	<b>76</b>
IV.6.1    Data Architecture .....	76
IV.6.2    Application Architecture .....	113
<b>IV.7 Phase D: Technology Arichitecture .....</b>	<b>129</b>
IV.7.1    Technology Architecture Requirement .....	129
IV.7.2    Environments and Locations Diagram.....	129
IV.7.3    Technology Portfolio Catalog .....	132
IV.7.4 <i>Standard Portfolio Catalog</i> .....	135
IV.7.5 <i>Application/Technology Matrix</i> .....	136
IV.7.6 <i>Platform Decomposition Diagram</i> .....	136
IV.7.7 <i>Gap Analysis Technology Architecture</i> .....	137
<b>IV.8 Roadmap.....</b>	<b>138</b>
<b>BAB V KESIMPULAN DAN SARAN .....</b>	<b>141</b>
<b>DAFTAR PUSTAKA.....</b>	<b>144</b>
<b>LAMPIRAN.....</b>	<b>148</b>