

## DAFTAR ISI

<b>LEMBAR PENGESAHAN .....</b>	<b>i</b>
<b>LEMBAR PERNYATAAN ORISINALITAS.....</b>	<b>i</b>
<b>ABSTRAK.....</b>	<b>ii</b>
<b>ABSTRACT.....</b>	<b>iv</b>
<b>KATA PENGANTAR .....</b>	<b>vi</b>
<b>DAFTAR ISI .....</b>	<b>vii</b>
<b>DAFTAR GAMBAR DAN ILUSTRASI .....</b>	<b>xiii</b>
<b>DAFTAR TABEL .....</b>	<b>xvi</b>
<b>DAFTAR LAMPIRAN.....</b>	<b>xviii</b>
<b>DAFTAR ISTILAH .....</b>	<b>xix</b>
<b>Bab I Pendahuluan .....</b>	<b>1</b>
I.1. Latar Belakang .....	1
I.2. Rumusan Masalah .....	2
I.3 Tujuan Penelitian .....	2
I.4 Manfaat Penelitian .....	3
I.5 Batasan Penelitian .....	3
<b>Bab II Landasan Teori .....</b>	<b>1</b>
II.1 Enterprise Architecture .....	1
II.2 Enterprise Architecture Framework.....	1
II.3 The Open Group Architectural Framework (TOGAF).....	2
II.4 Perbandingan Framework Enterprise Architecture.....	4
II.5 Penelitian Terdahulu .....	6
II.6 Tools Enterprise Architecture .....	9
<b>Bab III METODOLOGI PENELITIAN.....</b>	<b>11</b>
III.1 Model Konseptual .....	11
III.2 Sistematika Penelitian .....	12
<b>Bab IV PERSIAPAN DAN IDENTIFIKASI.....</b>	<b>1</b>

IV.1	Fase Persiapan .....	1
IV.1.1	Kebutuhan Data .....	1
IV.1.2	Teknik Pengumpulan Data .....	2
IV.2	Fase Identifikasi.....	3
IV.2.1	Deskripsi Objek Penelitian .....	3
IV.2.2	Profil Perusahaan .....	3
IV.2.3	Visi dan Misi.....	3
IV.2.4	Kondisi Eksisting Bank BPD Bali.....	3
IV.2.4.1	Struktur Organisasi .....	3
IV.2.4.2	Rencana Strategis.....	4
IV.2.4.3	Proses Bisnis .....	6
IV.2.4.4	Permasalahan Eksisting Perusahaan .....	6
IV.2.4.5	Kondisi Aplikasi TI Eksisting .....	7

## **Bab V ANALISIS DAN PERANCANGAN.....1**

V.1	Preliminary Phase .....	1
V.1.1	Steps .....	1
V.1.1.1	Scope the Enterprise Organizations Impacted .....	1
V.1.1.2	Confirm Governance and Support Frameworks .....	1
V.1.1.3	Define and Establish Enterprise Architecture Team and Organization .....	1
V.1.1.4	Identify and Establish Architecture Principles.....	2
V.1.1.5	Tailor TOGAF and, if any, Other Selected Architecture Framework(s) .....	2
V.1.1.6	Implement Architecture Tools .....	2
V.1.2	Outputs .....	2
V.1.2.1	Principles Catalog .....	2
V.2	Architecture Vision .....	5
V.2.1	Steps .....	5
V.2.1.1	Establish the Architecture Project.....	5
V.2.1.2	Identify Stakeholders, Concerns, and Business Requirements .....	5
V.2.1.3	Confirm and Elaborate Business Goals, Business Drivers, and Constraints .....	5
V.2.1.4	Evaluate Capabilities.....	6
V.2.1.5	Assess Readiness for Business Transformation.....	6
V.2.1.6	Define Scope .....	6
V.2.1.7	Confirm and Elaborate Architecture Principles, including Business Principles.	7
V.2.1.8	Develop Architecture Vision .....	7
V.2.1.9	Define the Target Architecture Value Propositions and KPIs .....	7
V.2.1.10	Identify the Business Transformation Risks and Mitigation Activities.....	7
V.2.1.11	Develop Statement of Architecture Work; Secure Approval .....	7

V.2.2 Outputs .....	7
V.2.2.1 Stakeholder Map Matrix .....	8
V.2.2.2 Value Chain Diagram.....	22
V.2.2.3 Solution Concept Diagram.....	22
V.2.2.4 Goal Diagram.....	24
V.2.2.5 Goal Catalog .....	24
V.2.2.6 Requirement Catalog.....	26
V.3 Business Architecture .....	26
V.3.1 Steps .....	27
V.3.1.1 Select Reference Models, Viewpoints, and Tools .....	27
V.3.1.2 Develop Baseline Business Architecture Description .....	27
V.3.1.3 Develop Target Business Architecture Description.....	27
V.3.1.4 Perform Gap Analysis.....	27
V.3.1.5 Define Candidate Roadmap Components .....	27
V.3.1.6 Resolve Impacts Across The Architecture Landscape.....	28
V.3.1.7 Conduct Formal Stakeholder Review .....	28
V.3.1.8 Finalize the Business Architecture.....	28
V.3.1.9 Create the Architecture Definition Document .....	28
V.3.2 Outputs .....	28
V.3.2.1 Business Footprint Diagram.....	28
V.3.2.2 Driver/Goal/Objective Catalog .....	29
V.3.2.3 Business Interaction Matrix .....	31
V.3.2.4 Functional Decomposition Diagram .....	40
V.3.2.5 Business Service/Function Catalog.....	40
V.3.2.6 Organization/Actor Catalog .....	43
V.3.2.7 Role Catalog.....	44
V.3.2.8 Actor/Role Matrix .....	46
V.3.2.9 Process/Event/Control/Product Catalog.....	47
V.3.2.10 Process Flow Diagram .....	49
V.3.2.10.1 Business Process Overview Diagram .....	50
V.3.2.10.2 Organizational Process Diagram .....	53
V.3.2.11 Service Catalog .....	70
V.3.2.12 Business Gap Analysis.....	70
V.4 Information System Architecture.....	72
V.4.1 Data Architecture .....	72
V.4.1.1 Steps .....	72
V.4.1.1.1 Select Reference Models, Viewpoints, and Tools .....	72
V.4.1.1.2 Develop Baseline Data Architecture Description.....	72