

DAFTAR GAMBAR

Gambar I. 1	Data Kejadian Bencana Tahun 2023	4
Gambar I. 2	Data Kejadian Bencana Tahun 2024	4
Gambar II. 1	Zachman Framework	26
Gambar II. 2	Federal Enterprise Architecture Framework (FEAF)	27
Gambar II. 3	The Open Group Architectural Framework (TOGAF)	28
Gambar II. 4	Kerangka Kerja TOGAF ADM v.9.2.....	31
Gambar II. 5	Teknik Analisis Data Model Spiral.....	47
Gambar III. 1	Model Konseptual	51
Gambar III. 2	Sistematika Penelitian (Bagian 1)	54
Gambar III. 3	Sistematika Penelitian (Bagian 2)	55
Gambar III. 4	Sistematika Penelitian (Bagian 3)	56
Gambar IV. 1	Dinas PU Sumber Daya Air Provinsi Jawa Timur.....	79
Gambar IV. 2	Core Values Dinas PU Sumber Daya Air Provinsi Jawa Timur....	85
Gambar IV. 3	Struktur Organisasi DPU SDA	87
Gambar IV. 4	Struktur Bidang Sungai, Waduk dan Pantai.....	88
Gambar V. 1	Value Chain DPU SDA	115
Gambar V. 2	Solution Concept Diagram	118
Gambar V. 3	Business Footprint Diagram	6
Gambar V. 4	Goal/Objective/Business Service Diagram	7
Gambar V. 5	Pelaksanaan Survey Eksisting	9
Gambar V. 6	Pelaksanaan Konstruksi - Eksisting	10
Gambar V. 7	Pelaporan - Eksisting.....	11
Gambar V. 8	Monitoring Sumber Daya Air & Pelaporan Bencana - Eksisting...	12
Gambar V. 9	Penanganan dan Tindak Lanjut Kejadian Bencana-Eksisting	13
Gambar V. 10	Pelaksanaan Survey – Targeting.....	15
Gambar V. 11	Pelaksanaan Konstruksi dan Pelaporan Targeting	20
Gambar V. 12	Monitoring & Penanganan Bencana - Targeting	27
Gambar V. 13	Conceptual Data Diagram – SIBB (Bagian 1)	82
Gambar V. 14	Conceptual Data Diagram – SIBB (Bagian 2)	83
Gambar V. 15	Conceptual Data Diagram – SIBB (Bagian 3)	83
Gambar V. 16	Conceptual Data Diagram – SIBB (Bagian 4)	83

Gambar V. 17 Conceptual Data Diagram – SISWA (Bagian 2)	84
Gambar V. 18 Conceptual Data Diagram – SISWA (Bagian 1)	84
Gambar V. 19 Conceptual Data Diagram – SISWA (Bagian 3)	85
Gambar V. 20 Conceptual Data Diagram – SISWA (Bagian 4)	85
Gambar V. 21 Conceptual Data Diagram – SISWA (Bagian 5)	85
Gambar V. 22 Conceptual Data Diagram – SISWA (Bagian 6)	86
Gambar V. 23 Conceptual Data Diagram – SISWA (Bagian 7)	86
Gambar V. 24 Conceptual Data Diagram – SISWA (Bagian 8)	87
Gambar V. 25 Conceptual Data Diagram – SISWA (Bagian 9)	87
Gambar V. 26 Conceptual Data Diagram – SIMPASEDA).....	88
Gambar V. 27 Logical Data Diagram – SIBB	90
Gambar V. 28 Logical Data Diagram – SISWA	91
Gambar V. 29 Logical Data Diagram – SIMPASEDA	92
Gambar V. 30 Logical Data Diagram - Integration	93
Gambar V. 31 Data Dissemination – Pelaksanaan Survey	95
Gambar V. 32 Data Dissemination - Pelaksanaan Konstruksi & Pelaporan.....	96
Gambar V. 33 Data Dissemination – Monitoring & Pelaporan Bencana	97
Gambar V. 34 Application Communication Diagram.....	115
Gambar V. 35 Application Use Case Diagram – SIBB (Super Admin).....	116
Gambar V. 36 Application Use Case Diagram – SIBB (UPT)	117
Gambar V. 37 Application Use Case Diagram – SIBB (Dinas , Kepala Dinas).117	
Gambar V. 38 Application Use Case Diagram – SISWA	118
Gambar V. 39 Application Use Case Diagram – SIMPASEDA (Super Admin) 119	
Gambar V. 40 Application Use Case Diagram – SIMPASEDA (Dinas, Kabid) 120	
Gambar V. 41 Application Use Case Diagram – SIMPASEDA (UPT)	121