

DAFTAR TABEL

| | |
|--------------------------------------------------------------------------------|-----|
| Tabel I-1 Enam Pilar Desa Cerdas dan SDGs yang berkaitan..... | 2 |
| Tabel I-2 Skor 18 Goals SDGs di Desa Buahbatu..... | 3 |
| Tabel II-1 Perbedaan antara <i>Smart City</i> dan <i>Smart Village</i> | 10 |
| Tabel II-2 Penelitian Terdahulu terkait <i>Smart Village</i> | 17 |
| Tabel III-1 Data Primer..... | 39 |
| Tabel III-2 Data Sekunder..... | 40 |
| Tabel III-3 Artefak TOGAF ADM 9.2..... | 41 |
| Tabel IV-1 Sasaran Pembangunan Desa Buahbatu Periode Tahun 2020-2025... | 51 |
| Tabel IV.2 Gambaran Kondisi Aplikasi Eksisting Desa Buahbatu..... | 53 |
| Tabel IV-3 Gambaran Kondisi Teknologi Eksisting Desa Buahbatu..... | 54 |
| Tabel IV-4 Permasalahan & SDGs di Desa Buahbatu..... | 57 |
| Tabel IV-5 Permasalahan & Fungsi Bisnis di Desa Buahbatu..... | 58 |
| Tabel V-1 <i>Principle Catalog</i> di Desa Buahbatu..... | 63 |
| Tabel V-2 <i>Stakeholder Map Matrix</i> Desa Buahbatu..... | 72 |
| Tabel V-3 <i>Business Architecture Requirement</i> Desa Buahbatu..... | 81 |
| Tabel V-4 <i>Goal/Objective/Requirement Catalog</i> Desa Buahbatu..... | 85 |
| Tabel V-5 <i>Business Interaction Matrix</i> Desa Buahbatu..... | 88 |
| Tabel V-6 <i>Business Service/Functional Catalog</i> | 92 |
| Tabel V-7 <i>Organization/Actor Catalog</i> Desa Buahbatu..... | 92 |
| Tabel V-8 <i>Role Catalog</i> Desa Buahbatu..... | 93 |
| Tabel V-9 <i>Actor/Role Matrix</i> Desa Buahbatu..... | 98 |
| Tabel V-10 <i>Process Catalog</i> Desa Buahbatu..... | 100 |
| Tabel V-11 Proses Bisnis <i>Existing</i> Pendaftaran Pelatihan..... | 103 |
| Tabel V-12 Proses Bisnis <i>Existing</i> Seleksi Calon Peserta Pelatihan..... | 105 |
| Tabel V-13 Proses Bisnis <i>Existing</i> Feedback Pelatihan..... | 107 |
| Tabel V-14 Proses Bisnis <i>Existing</i> Pendaftaran Produksi Kreatif..... | 109 |
| Tabel V-15 Proses Bisnis <i>Existing</i> Penjualan Hasil Produksi Kreatif..... | 111 |
| Tabel V-16 Proses Bisnis <i>Existing</i> Pembayaran Produk Kreatif..... | 113 |
| Tabel V-17 Proses Bisnis <i>Existing</i> Laporan Penjualan Produk Kreatif..... | 115 |
| Tabel V-18 Proses Bisnis <i>Existing</i> Pendaftaran Modal Usaha..... | 117 |
| Tabel V-19 Proses Bisnis <i>Existing</i> Seleksi Penerima Modal Usaha..... | 119 |
| Tabel V-20 Proses Bisnis <i>Existing</i> Pengembalian Modal Usaha..... | 121 |
| Tabel V-21 Proses Bisnis <i>Existing</i> Laporan Pertanggungjawaban..... | 123 |
| Tabel V-22 Proses Bisnis <i>Existing</i> Pendaftaran Fasilitas Air Bersih..... | 125 |
| Tabel V-23 Proses Bisnis <i>Existing</i> Pengaduan Fasilitas Air Bersih..... | 127 |
| Tabel V-24 Proses Bisnis <i>Existing</i> Pembayaran Air Bersih..... | 129 |
| Tabel V-25 Proses Bisnis <i>Existing</i> Laporan Pemasukkan..... | 131 |
| Tabel V-26 Proses Bisnis <i>Targeting</i> Pendaftaran Pelatihan..... | 133 |

| | |
|----------------------------------------------------------------------------------|-----|
| Tabel V-27 Proses Bisnis <i>Targeting</i> Seleksi Calon Peserta Pelatihan..... | 135 |
| Tabel V-28 Proses Bisnis <i>Targeting</i> Feedback Pelatihan..... | 137 |
| Tabel V-29 Proses Bisnis <i>Targeting</i> Pendaftaran Produksi Kreatif..... | 139 |
| Tabel V-30 Proses Bisnis <i>Targeting</i> Penjualan Hasil Produksi Kreatif..... | 141 |
| Tabel V-31 Proses Bisnis <i>Targeting</i> Pembayaran Produk Kreatif..... | 143 |
| Tabel V-32 Proses Bisnis <i>Targeting</i> Laporan Penjualan Produk Kreatif..... | 145 |
| Tabel V-33 Proses Bisnis <i>Targeting</i> Pendaftaran Modal Usaha..... | 147 |
| Tabel V-34 Proses Bisnis <i>Targeting</i> Seleksi Penerima Modal Usaha..... | 149 |
| Tabel V-35 Proses Bisnis <i>Targeting</i> Pengembalian Modal Usaha..... | 151 |
| Tabel V-36 Proses Bisnis <i>Targeting</i> Laporan Pertanggungjawaban..... | 153 |
| Tabel V-37 Proses Bisnis <i>Targeting</i> Pendaftaran Fasilitas Air Bersih..... | 155 |
| Tabel V-38 Proses Bisnis <i>Targeting</i> Pengaduan Fasilitas Air Bersih..... | 157 |
| Tabel V-39 Proses Bisnis <i>Targeting</i> Pembayaran Fasilitas Air Bersih..... | 159 |
| Tabel V-40 Proses Bisnis <i>Targeting</i> Laporan Pemasukkan..... | 161 |
| Tabel V-41 <i>Gap Analysis Business Architecture</i> | 162 |
| Tabel V-42 <i>Data Architecture Requirement</i> Desa Buahbatu..... | 164 |
| Tabel V-43 <i>Data Entity Catalog</i> | 166 |
| Tabel V-44 <i>Data Component Catalog</i> | 170 |
| Tabel V-45 <i>Data Entity/Business Function Matrix</i> | 173 |
| Tabel V-46 <i>Application/Data Matrix</i> | 176 |
| Tabel V-47 <i>Gap Analysis Data Architecture (1)</i> | 184 |
| Tabel V-48 <i>Gap Analysis Data Architecture (2)</i> | 186 |
| Tabel V-49 <i>Gap Analysis Data Architecture (3)</i> | 188 |
| Tabel V-50 <i>Application Architecture Requirement</i> Desa Buahbatu..... | 190 |
| Tabel V-51 <i>Application Portfolio Catalog</i> | 191 |
| Tabel V-52 <i>Application Interface Catalog</i> | 193 |
| Tabel V-53 <i>Application/Organization Matrix</i> | 194 |
| Tabel V-54 <i>Application/Function Matrix</i> | 195 |
| Tabel V-55 <i>Application/Role Matrix</i> | 198 |
| Tabel V-56 <i>Application Interaction Matrix</i> | 200 |
| Tabel V-57 <i>GAP Analysis Application Architecture</i> | 206 |
| Tabel V-58 <i>Technology Architecture Requirement</i> | 207 |
| Tabel V-59 <i>Technology Standard Catalog</i> | 208 |
| Tabel V-60 <i>Technology Portfolio Catalog</i> | 211 |
| Tabel V-61 <i>Application/Technology Matrix</i> | 215 |
| Tabel V-62 <i>GAP Analysis Technology Architecture (1)</i> | 220 |
| Tabel V-63 <i>GAP Analysis Technology Architecture (2)</i> | 222 |
| Tabel V-64 <i>Implementation Factor Assessment and Deduction Matrix</i> | 224 |
| Tabel V-65 <i>Consolidate GAP, Solution, and Dependencies Matrix : NPF</i> | 228 |

| | |
|-----------------------------------------------------------------------------------------------------------|-----|
| Tabel V-66 <i>Consolidate GAP, Solution, and Dependencies Matrix : RIA Business Architecture</i> | 234 |
| Tabel V-67 <i>Consolidate GAP, Solution, and Dependencies Matrix : RIA Data Architecture (1)</i> | 235 |
| Tabel V-68 <i>Consolidate GAP, Solution, and Dependencies Matrix : RIA Data Architecture (2)</i> | 237 |
| Tabel V-69 <i>Consolidate GAP, Solution, and Dependencies Matrix : RIA Application Architecture</i> | 239 |
| Tabel V-70 <i>Consolidate GAP, Solution, and Dependencies Matrix : RIA Technology Architecture</i> | 240 |
| Tabel V-71 <i>Work Package Identification Catalog</i> | 243 |
| Tabel V-72 <i>Consolidate and Reconcile Interoperability Requirement</i> | 248 |
| Tabel V-73 <i>Project Context Catalog</i> | 249 |
| Tabel V-74 <i>Value Assessment Parameter</i> | 253 |
| Tabel V-75 <i>Risk Assessment Parameter</i> | 253 |
| Tabel V-76 <i>Estimate Value and Risk</i> | 254 |
| Tabel V-77 <i>Project Prioritization</i> | 255 |
| Tabel V-78 <i>IT Roadmap</i> | 258 |