

List of EA Method Components from TOGAF

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This table contains 88 EA method components identified within TOGAF (<https://publications.opengroup.org/standards/enterprise-architecture/c182>).

ID	Component Name	Phase
P1	Define the scope (impacted units and enterprises)	Preliminary
P2	Confirm governance and support frameworks	
P3	Define EA team and organization	
P4	Define Architecture Principles	
P5	Tailor the EA framework (terminology, process and content)	
P6	Develop a strategy and implementation plan for tools and techniques	
A1	Establish the architecture project	A : Architecture Vision
A2	Identify stakeholders, concerns, and business requirements	
A3	Confirm and elaborate business goals, business drivers, and constraints	
A4	Evaluate capabilities	
A5	Assess readiness for business transformation	
A6	Define scope of the Baseline Architecture and Target Architecture efforts	
A7	Confirm and elaborate Architecture Principles, including business principles	
A8	Develop Architecture Vision	
A9	Define the Target Architecture value propositions and KPIs	
A10	Identify the business transformation risks and mitigation activities	
A11	Develop Statement of Architecture Work and secure approval	
B1	Select reference models, viewpoints, and tools from the architecture repository	B: Business Architecture
B2	Describe the Baseline Business Architecture to support the Target Business Architecture	
B3	Describe the Target Business Architecture to support the architecture vision	
B4	Verify the architecture models for internal consistency and accuracy by analysis the gap between baseline and target architecture	
B5	Prioritize activities over the coming phases by defining candidate roadmap components	
B6	Identify the potential impacts on the Architecture Landscape	
B7	Verify the motivation for the architecture project by conducting formal stakeholder review	
B8	Finalize the Business Architecture	
B9	Document the business sections in the Architecture Definition Document	
CD1	Select reference models, viewpoints, and tools for the data architecture	C: IS data Architecture
CD2	Describe the Baseline Data Architecture to support the target data architecture	
CD3	Develop a Target Description for the Data Architecture to support the Architecture Vision and Target Business Architecture.	
CD4	Verify the data architecture models for internal consistency and accuracy by analysis the gap between baseline and target data architecture	
CD5	Prioritize data architecture activities over the coming phases by defining candidate data roadmap components	
CD6	Identify the potential impacts on the data architecture Landscape	
CD7	Verify the motivation for the proposed data architecture project by conducting formal stakeholder review	
CD8	Verify the motivation for the proposed data architecture project by conducting formal stakeholder review	
CD9	Finalize the Data Architecture	
CD10	Document the Data Architecture sections in the Architecture Definition Document	

ID	Component Name	Phase
CA1	Select reference models, viewpoints, and tools for the application architecture	C: IS Application Architecture
CA2	Describe the Baseline Application Architecture to support the target application architecture	
CA3	Develop a Target Description for the Application Architecture to support the Architecture Vision and Target Business Architecture.	
CA4	Verify the application architecture models for internal consistency and accuracy by analysis the gap between baseline and target application architecture	
CA5	Prioritize application architecture activities over the coming phases by defining candidate application roadmap components	
CA6	Identify the potential impacts on the data architecture Landscape	
CA7	Verify the motivation for the proposed application architecture project by conducting formal stakeholder review	
CA8	Finalize the Application Architecture	
CA9	Document the Application Architecture sections in the Architecture Definition Document	
D1	Select reference models, viewpoints, and tools for the technology architecture	D: Technology Architecture
D2	Describe the Baseline technology Architecture to support the target technology architecture	
D3	Develop a Target Description for the technology Architecture to support the Architecture Vision and Target Business Architecture.	
D4	Verify the technology architecture models for internal consistency and accuracy by analysis the gap between baseline and target technology architecture	
D5	Prioritize technology architecture activities over the coming phases by defining candidate technology roadmap components	
D6	Identify the potential impacts on the technology architecture Landscape	
D7	Verify the motivation for the proposed technology architecture project by conducting formal stakeholder review	
D8	Finalize the technology Architecture	
D9	Document the technology sections in the Architecture Definition Document	
E1	Define change management key factors by creating an Implementation Factor Assessment and Deduction matrix	E: Opportunities and Solutions
E2	Determine business constraints by reviewing the business and strategic plans and the Enterprise Architecture Maturity Assessment	
E3	Consolidate gap analysis results by creating a Consolidated Gaps, Solutions, and Dependencies matrix	
E4	Identify a minimal efficient set of requirements	
E5	Consolidate interoperability requirements to identify any constraints on interoperability required by the potential set of solutions	
E6	Verify that any constraints on the Implementation and Migration Plans are identified by refine and validate dependencies	
E7	Confirm readiness and risk for business transformation	
E7	Formulate Implementation and Migration Strategy	
E9	Assess the missing business capabilities by Identifying and grouping major work packages	
E10	Identify Transition Architectures to identify clear targets along the roadmap to realizing the Target Architecture	
E11	Create the Architecture Roadmap & Implementation and Migration Plan	
F1	Confirm management framework interactions for Implementation and Migration Plan	F: Migration planning
F2	Assign a business value to each work package	
F3	Estimate resource requirements, project timings, and availability/delivery vehicle	
F4	Prioritize the migration projects by elaborating a cost/benefit assessment and validating the risk	
F5	Confirm Architecture Roadmap and update Architecture Definition Document	
F6	Complete the Implementation and Migration Plan	
F7	Complete the architecture development cycle and document lessons learned	

ID	Component Name	Phase
G1	Confirm scope and priorities for deployment with development management	G: Implemen- tation Governance
G2	Identify deployment resources and skills	
G3	Guide development of solutions deployment	
G4	Perform Enterprise Architecture Compliance reviews	
G5	Implement business and IT operations	
G6	Perform post-implementation review and close the implementation	
H1	Establish value realization process	H: Architecture Change Management
H2	Deploy monitoring tools	
H3	Manage Enterprise Architecture risks and provide recommendations for IT strategy	
H4	Provide analysis for architecture change management	
H5	Develop change requirements to meet performance targets and development of position to act	
H6	Manage governance process	
H7	Activate the change	