TOGFA Canvas

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TOGAF - Architecture Vision

The purpose of this canvas is to streamline the design of an architecture vision according to the TOGAF Standard. It is designed to be used as a tool to facilitate the communication and alignment of stakeholders around the architecture vision. The canvas cover the main information involved in the Phase A of the TOGAF ADM [pA].

TOGAF - Architecture Vision	What is the name of the initiative/	What is the name of the initiative/project?		rev? 🧣
Stakeholders Who has concerns about this architecture work? Keywords: requesters, decision leaders, business units, end-users, regulatory bodies, sponsors, IT department, vendors, partners	Drivers What are the internal and external factors triggering this architecture work? Keywords: audits, regulations, strategy, market trends, technological advancements, competitive pressure, business opportunities, risk management	Keywords: SM/ Achievable, Re goals, performa	Goals ective of this architectu ART (Specific, Measura elevant, Time-bound), b ance improvement, cos action, innovation	able, usiness
Principles What are the general rules and guidelines to follow for this architecture work? Keywords: business principles, architecture principles, best practices, standards, policies, governance Constraints What are the limits and boundaries of this architecture work? Keywords: compliance, time, schedule, resources, budget, technology limitations, legacy systems	Scope What is inside and outside of this architecture work? Keywords: breadth, depth, time period, architecture domains, inclusions, exclusions, boundaries	architecture wo	h-level description of th rk? n deliverables, solution future state, target arc	concept
Capabilities What are the expected capabilities to develop and consume the outcomes of this architecture work? Keywords: skills, experts, training, tools, methodologies, frameworks, support	Risks What are the main risks that could prevent the completion of this architecture work? Keywords: mitigations, threats, vulnerabilities, impact, probability, risk management, contingency plans			

Figure 1. TOGAF - Architecture Vision - Annotated Canvas

To guide the design of the architecture vision, the canvas provides a set of questions, keywords, and explanations for each box.

Table 1. TOGAF - Architecture Vision - Stakeholders

Box	Stakeholders
Question	Who has concerns about this architecture work?
Keywords	requesters, decision leaders, business units, end-users, regulatory bodies, sponsors, IT department, vendors, partners
Explanatio n	Identify people and organizations impacted by the architecture work. It usually starts with the initiator of the architecture work. Then, other stakeholders are added when inspecting the scope of the architecture work iteratively. This includes anyone who has a vested interest in the project or whose work will be affected by it.

Table 2. TOGAF - Architecture Vision - Drivers

Box	Drivers
Question	What are the internal and external factors triggering this architecture work?
Keywords	audits, regulations, strategy, market trends, technological advancements, competitive pressure, business opportunities, risk management

Explanatio	Identify the rationale which triggered the architecture work. Most of the time, it is
n	about stakeholder concerns. Some concerns are external, e.g., compliance
	requirements. Others are internal, e.g., the establishment of a new enterprise
	strategy. These factors are both motivators and constraints for the architecture.

Table 3. TOGAF-Architecture Vision-Objective & Goals

Box	Objective & Goals
Question	What is the objective of this architecture work?
Keywords	SMART (Specific, Measurable, Achievable, Relevant, Time-bound), business goals, performance improvement, cost reduction, customer satisfaction, innovation
Explanatio n	Define clear and achievable objective and/or goals for the architecture work. Objectives and goals should align with the overall business strategy and be measurable to track progress. This helps ensure the architecture delivers tangible benefits.

Table 4. TOGAF - Architecture Vision - Principles

Box	Principles
Question	What is the objective of this architecture work?
Keywords	business principles, architecture principles, best practices, standards, policies, governance
Explanatio n	Establish the foundational rules and guidelines that the architecture work must adhere to. These principles guide decision-making and ensure consistency across the architecture development process.

Table 5. TOGAF - Architecture Vision - Constraints

Box	Constraints
Question	What are the limits and boundaries of this architecture work?
Keywords	compliance, time, schedule, resources, budget, technology limitations, legacy systems
Explanatio n	Identify the limitations and boundaries within which the architecture work must be conducted. Constraints can include regulatory requirements, budget limitations, time
	constraints, multicultural environments, and other aspects that must be considered.

$Table\ 6.\ TOGAF-Architecture\ Vision-Scope$

Box	Scope
Question	What is inside and outside of this architecture work?
Keywords	breadth, depth, time period, architecture domains, inclusions, exclusions, boundaries
Explanatio n	Clearly define what the architecture work will and will not cover. This includes specifying the architecture domains (e.g., business, data, application, technology) and level of details which the architecture will be developed.

Table 7. TOGAF - Architecture Vision - Capabilities

Box	Capabilities
Question	What are the expected capabilities to develop and consume the outcomes of this architecture work?
Keywords	skills, experts, training, tools, methodologies, frameworks, support
Explanatio n	Identify the skills, knowledge, and tools required to develop and utilize the architecture. For instance, this includes ensuring that the team has the necessary expertise and that end-users are trained to effectively use the new systems and processes.

Table 8. TOGAF - Architecture Vision - Risks

Box	Risks
Question	What are the main risks that could prevent the completion of this architecture work?
Keywords	mitigations, threats, vulnerabilities, impact, probability, risk management, contingency plans
Explanatio n	Identify the main risks that could impact the completion of the architecture work and develop high-level mitigation strategies to address these risks.

Table 9. TOGAF - Architecture Vision - Vision

Box	Vision
Question	What is the high-level description of this architecture work?
Keywords	main deliverables, solution concept diagram, gaps, future state, target architecture, roadmap
Explanatio n	Provide a high-level overview of the architecture work, including the primary deliverables and the future state of the architecture. This may include a conceptual diagram of the solution, identifying any gaps between the current and target states, or outlining the roadmap to achieve the vision.

TOGAF - Value Stream

The purpose of this canvas is to streamline the design of a Value Stream according to the TOGAF Standard [vs]. It provides a structured approach to identify, define, and communicate a Value Stream. This canvas focuses on the high-level view of a Value Stream. Another canvas, TOGAF - Value Stage, is available to detail the stages of the Value Stream.

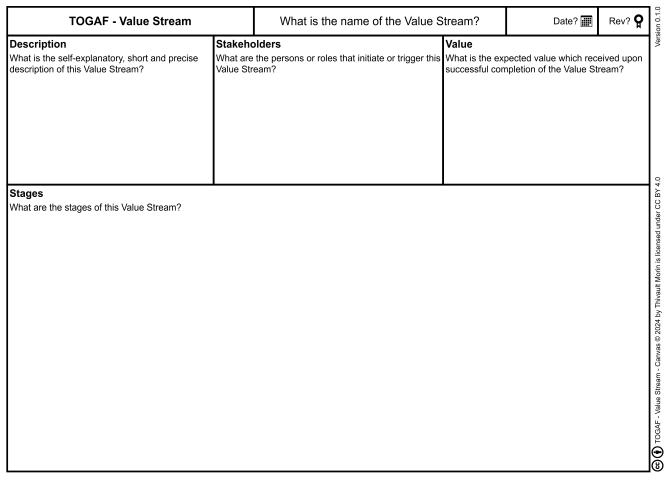


Figure 2. TOGAF - Value Stream - Annotated Canvas

To guide the design of the architecture vision, the canvas provides a set of questions, keywords, and explanations for each box.

Table 10. TOGAF - Value Stream - Description

Box	Description
Question	What is the self-explanatory, short and precise description of this Value Stream?
Keywords	objective, overview, summary
Explanatio n	Provide a brief, clear summary that encapsulates the purpose and scope of the Value Stream.

Table 11. TOGAF - Value Stream - Stakeholders

Box	Stakeholders
Question	What are the persons or roles that initiate or trigger this Value Stream?
Keywords	requesters, decision leaders, business units, end-users, regulatory bodies, sponsors, IT department, vendors, partners
Explanatio n	Identify all key stakeholders initiating or triggering the Value Stream, including their roles and responsibilities.

Table 12. TOGAF - Value Stream - Value

Box Value

Question	What is the expected value which received upon successful completion of the Value Stream?
Keywords	outcomes, benefits, deliverables
Explanatio n	Describe the tangible and intangible benefits or outcomes that are expected from the Value Stream.

Table 13. TOGAF - Value Stream - Stages

Box	Stages
Question	What are the stages of this Value Stream?
Keywords	phases, steps, milestones
Explanatio n	Outline the key stages or phases of the Value Stream, detailing the sequence and flow of activities.

TOGAF - Value Stage

The purpose of this canvas is to streamline the design of a Value Stage according to the TOGAF Standard [vs]. It provides a structured approach to identify, define, and communicate a Value Stage. This canvas focuses on Value Stream's Stage. Another canvas, TOGAF - Value Stream, is available to describe the high level view of a Value Stream.

TOGAF - Value Stage		What is the name of the Valu	e Stage?		Q
Description What is the purpose and the activities of this stage?	Stakeh Who is r		Value Item	ovided by this stage?	
Entrance Criteria What are the conditions that must be met to start this stage?	Mappir Identify t applicati	the relationship between this stage and other	concepts, such as	s capabilities, processes,	
Exist Criteria What are the conditions that must be met to complete this stage?					

Figure 3. TOGAF - Value Stage - Annotated Canvas

To guide the design of the architecture vision, the canvas provides a set of questions, keywords, and explanations for each box.

Table 14. TOGAF - Value Stage - Description

Box	Description
Question	What is the purpose and the activities of this stage?
Keywords	
Explanatio n	A few sentences explaining the purpose and the activities performed during the value stream stage.

Table 15. TOGAF - Value Stage - Stakeholders

Box	Stakeholders
Question	Who is receiving or contributing value in this stage?
Keywords	purpose, activities, goals
Explanatio n	Actors who receive measurable value from the value stream stage, or who contribute to creating or delivering that value.

Table 16. TOGAF - Value Stage - Entrance Criteria

Box	Entrance Criteria
Question	What are the conditions that must be met to start this stage?
Keywords	beneficiaries, contributors, participants
Explanatio n	The starting condition or state change that either triggers the value stream stage or enables it to be activated.

Table 17. TOGAF - Value Stage - Exit Criteria

Box	Exit Criteria
Question	What are the conditions that must be met to complete this stage?
Keywords	prerequisites, conditions, triggers
Explanatio n	The end state condition that denotes the completion of the value stream stage; i.e., when the required value has been created or delivered to the stakeholders. This information becomes the entry criteria for the next value stream stage.

Table 18. TOGAF - Value Stage - Value Item

Box	Value Item
Question	What value provided by this stage?
Keywords	outcome, increment
Explanatio n	The incremental value that is created or delivered to the participating stakeholder(s) by the value stream stage.

Table 19. TOGAF - Value Stage - Mapping

Box	Mapping
Question	How does this stage relate to other concepts?
Keywords	relationships, connections, dependencies
Explanatio n	Identify the relationship between this stage and other concepts, such as capabilities, processes, applications

Bibliography

- [pA] TOGAF® Fundamental Content Phase A: Architecture Vision
- [vs] TOGAF® Series Guide Value Streams

Colophon

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Appendix A: Appendix

TOGAF - Architecture Vision - Canvas

TOGAF - Architecture Vision					P
Stakeholders	Drivers		Objective &	& Goals	
Principles	Scope		Vision		
Constraints					
Capabilities	Risks				

Figure 4. TOGAF - Architecture Vision - Canvas

TOGAF - Value Stream - Canvas

TOGAF - Value Stream				 Õ	Varsion 0.1.0	
Description	Stakeho	olders	Va	lue		T STOP
Stages						(R) (1) TOGAE Volus Stroom Comuse © 2024 by Thismult Marie is licensed under CC BV 4.0

Figure 5. TOGAF - Value Stream - Canvas

TOGAF - Value Stage - Canvas

TOGAF - Value S				 P	Version 0.1.0	
Description	Stakeho	olders	Ţ	Value Item		Vers
Entrance Criteria	Mapping	g				Thivault Morin is licensed under CC BY 4.0
Exist Criteria						CO (*) TOGAF - Value Stage - Canvas © 2024 by Thivault Morin is licensed under CC BY 4.0

Figure 6. TOGAF - Value Stage - Canvas