Organizational Model for Enterprise

Organizational Model for Enterprise is one of the TOGAF deliverables you can create with the <u>TOGAF software</u>.

In order for an architecture framework to be used successfully, it must be supported by the correct organization, roles, and responsibilities within the enterprise. Of particular importance is the definition of boundaries between different enterprise architecture practitioners and the governance relationships that span across these boundaries.

Step 1: Scope the Enterprise Organizations Impacted

Identify impacted organization units

This is the first step of the first activity of the Preliminary phase. We know that an organization is going to establish an enterprise architecture for anticipating business transformation. In this step, you are going to identify the organization units that will be affected by the architectural changes, and to what extent they will be impacted.

In this step, you are going to identify the following:

- Core impacted units: The most affected and achieve the most value from the work.
- **Soft impacted units**: Change may affect their capability and work with core units but are otherwise not directly affected.
- Extended impacted units: Outside of the scoped enterprise and will be affected in their own enterprise architecture.
- Impacted communities: Will be affected and are in groups of communities.

Draw an <u>ArchiMate Diagram</u> to model the impacted units. Indicate the level of impact by applying different color codes on the units. The color legend at the bottom right of the diagram is there to help.

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Describe the impact on each unit

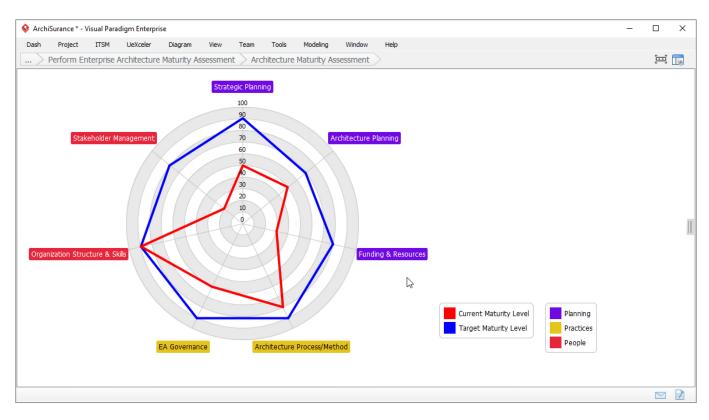
The interests of different impacted organization units may be positively affected or negatively affected depending on the execution or completion of the project. Describe the kind and level of impact the changes will have on each impacted unit.

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	Front Office	Core impacted units	Enterprise-wide CRM automation in front office, which may affect the usage experience of front office staff.						
	Back Office	Core impacted units	Introduction of integrated back-office suite that may affect the usage experience ofback office staff.						
	Homeowner's Travel Back Office	Core impacted units	Introduction of integrated back-office suite that may affect the usage experience of back office staff.						
	Auto Back Office	Core impacted units	Introduction of integrated back-office suite that may affect the usage experience of back office staff.						
	Legal Expense Back Office	Core impacted units	Introduction of integrated back-office suite that may affect the usage experience of back office staff.						
	Shared Service Center	Soft impacted units	New back-up server cluster will be hosted in Shared Service Center.						
	Bank	Extended impacted units	The change of investment management function may affect the communication with bank.						
	Customer	Impacted communities	Possible new services due to the CRM integration.						
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Step 2: Perform Enterprise Architecture Maturity Assessment

Complete the maturity chart for architecture capabilities

Assess the ability of an enterprise to exercise different capabilities by performing an Architecture Maturity Assessment. Here you are required to develop a <u>maturity chart</u>. A good enterprise architecture maturity chart covers the characteristics necessary to develop and consume enterprise architecture, known as maturity factors. You should identify the factors, and then give a score to each of the factor, representing its level of maturity. The scoring has to be done twice. One for the baseline maturity level, another one for target maturity level.



Complete the maturity chart that reflects the current and expected target maturity level of various maturity architecture capabilities. Here are some typical actions you will perform when creating a maturity chart.

- Add a (maturity) factor: Right click on the blank area next to the circle and then select Add Maturity Factor from the popup menu.
- Rename a factor: Double click on a maturity factor and enter a new name.
- **Remove a factor**: Right click on a maturity factor and select Delete from the popup menu.
- **Give a score**: Drag on the ring of maturity score to adjust the score, at the position that intersects with the maturity factor.
- Add a process area: Process area allows you to categorize factors, e.g. group capabilities 'System Testing' and 'System Deployment' into one category. To add a process area, right click on the label and select Add Process Area... from the popup menu.

Specify how the maturity gap can be resolved/mitigated

Based on the result of Architecture Maturity Assessment, study the gaps between the current and target maturity level. Determine if any maturity gaps require resolution in order not to hinder any architecture work. State the resolution approach / mitigation strategy if required.

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											(Target-Baseline)				
			Strategic	Planning			50		90		40	Enables agility in extended enter	Enables agility in extended enterprise		
			Architect	ture Planning			50		70		20	Establishment of planning proce	Establishment of planning process		
			Funding	& Resources			30		80		50	Make funding available	Make funding available		
			Architect	ture Process/N	lethod		80		90		10	Define the interactions with exi	Define the interactions with existing framework		
			EA Gover	rnance			60		90		30	Documented governance frame	Documented governance framework		
			Organiza	ation Structure	& Skills		90		90		0	N/A	N/A		
			Stakeholder Management			20		80		60	Identification of stakeholders a communications plan	Identification of stakeholders and establishment of communications plan			
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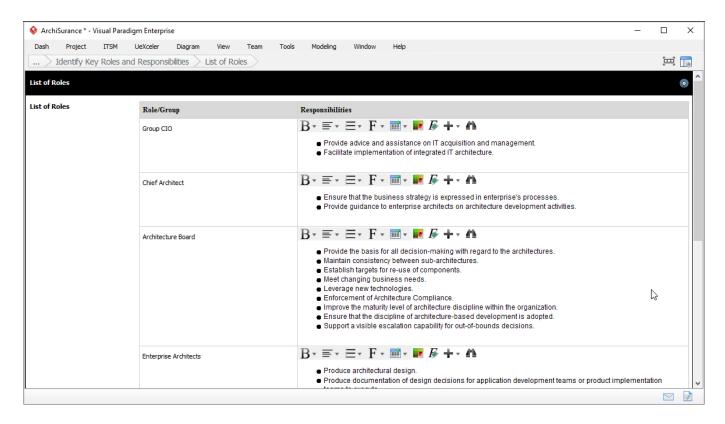
Step 3: Identify Key Roles and Responsibilities

List the key roles for Architecture Capability management and governance

Identify the key roles for architecture team(s), for enterprise Architecture Capability management and governance, with brief description of their roles and responsibilities on the project.

A typical architecture team will undertake the development of an enterprise architecture as described in <u>TOGAF</u> would comprise the following roles:

- Architecture Board Members
- Architecture Sponsor
- Architecture Manager
- Architects for:
 - Program and/or Project Managers
 - IT Designer



Fill-in the RACI chart that shows the involvement of different roles in major architecture activities

Use a <u>RACI chart</u> to show the involvement of different project roles in major architecture activities. A set of common activities have been added for you. You can add and remove activities as needed.

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(8) Enterprise Architecture Developmen		:	Γ	Γ	[[
	Enterprise Architecture Develop	Architecture Roadmap Develop	Impact Assessment	Capability Assessment	Architecture Assessment	Design Assurance	Architecture Compliance	Performance Review		ß								
(7) Role (General)	:																	
Group CIO	1	1	1	1	1	1	1	Т										Ī
 Chief Architect 	RA	RA	RA	RA	RA	AC	RA	RA										
 Architecture Board 	A	Α	1	-1	Т.	1	RA	1										
 Enterprise Architects 	R	R	R	R	RI	С	RA	R										
O Domain Architects	С	С	1	1	С	С	Т	Т										
Program Management Office	С	С	1	1	Т	1	Т	Т										
Service Management							R	С										
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To assign a kind of responsibility (R/A/C/I), double click on the table cell to make a choice.

To add an activity column, right click on the adjacent column and select Add Item... from the

popup menu. To remove an activity column, right click on it and then select Delete from the popup menu.

Step 4: Determine Constraints on Enterprise Architecture Work

List the organizational, budget and external constraints on enterprise architecture work

List the constraints on any architecture work to be taken. Constraints typically present fiscal limitations, physical limitations (for example, network capacity), time limitations (for example, completion before significant events such as the next annual meeting), or any other limitation you anticipate as a factor that affects the achievement of any architecture activities.

Define the following types of constraints. Upon finished defining a constraint, press **Enter** to create a new one.

- Organizational Constraints
- Budget and Financial Constraints
- External and Business Constraints
- Other Constraints

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Organizational Constraints	ID	Constrai	nt			Severity		Likelihood		Mitigation	Owner		
	C1	Use Skyle	for instant	messaging	J	Moderate	•	Unlikely 🔻		Remind the team in every team meeting	John	John	
Budget and Financial Constraints	ID	Constrai	nt			Severity		Likelihood		Mitigation	Owner		
	C2	Budget: 3	20k Euro			Major	•	Likely	•	Review the procurement policy and procedure to ensure budget is used with control	John		
	C3	Hardware	Installment	t Budget: 8	80k Euro	Major	٠	Likely	٠	Review the procurement policy and procedure to ensure budget is used with control	John		
External and Business	ID	Constrai	nt			Severity		Likelihood		Mitigation	Owner		
	C4	Changes r and partn		de invisible	e to customer	s Critical	•	Rare	•	N/A	John		
Other Constraints	ID	Constrai	nt			Severity		Likelihood		Mitigation	Owner		
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Step 5: Confirm Budget Requirements

Fill in the form of budget requirements

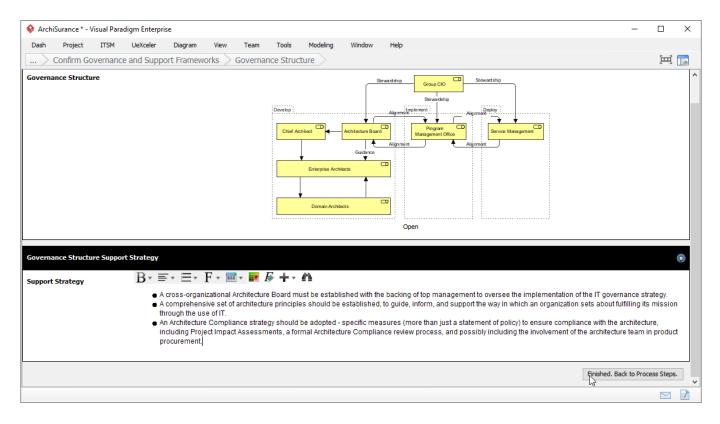
Assess budget requirements for enterprise architecture activities, and create budgetary plan based on the result of assessment. State the budget requirement items, which can be a phase or a known activity, the number of working days estimated, resources required, and the cost.

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Budget Requirements						
Budget Requirements	Item	Working Days (Estimates)	Resources (Estimates)	Cost		
	Preliminary Phase	15	Architect x 3, Meeting Rm. x 1	20k		
	Phase A	20	Architect x 3, Meeting Rm. x 1	40k		
	Phase B	10	Architect x 4, Meeting Rm. x 1	60k		
	Phase C	18	Architect x 6, Meeting Rm. x 1	65k		
	Phase D	10	Architect x 5, Meeting Rm. x 1	70k		
	Phase E	20	Architect x 6, Meeting Rm. x 1	20k		
	Phase F	15	Architect x 3, Development Team, Meeting Rm. x 1	20k		
	Phase G	10	Architect x 2, Meeting Rm x 1	20k		
	Phase H	5	Architect x 2, Meeting Rm x 1	5k		
				Finished, Back to Process Steps.		

Step 6: Confirm Governance and Support Frameworks

Draw a diagram to show the governance structure and describe the support strategy

Model the governance structure of the Architecture Governance Framework, and describe the support strategy.



Architecture governance is the practice and orientation by which enterprise architectures and other architectures are managed and controlled at an enterprise-wide level.

Architecture governance typically does not operate in isolation, but within a hierarchy of governance structures, which, particularly in the larger enterprise, can include all of the following as distinct domains with their own disciplines and processes:

- Corporate governance
- Technology governance
- IT governance
- Architecture governance