



OG0-092^{Q&As}

TOGAF 9 Part 2

Pass The Open Group OG0-092 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/og0-092.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by The Open Group Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Scenario: MegaMart

Case Study Title (Case Study):

MegaMart is a Retail Chain which has expanded throughout India and the Far East.

The CEO and CIO decide that there is a crying need to put an Enterprise Architecture in place to realize MegaMart's strategy to expand its revenue and diversify. The CIO has evaluated and decided to go in for TOGAF9 and adapt it to his enterprise requirements.

The Preliminary and Vision Phase have been completed.

As such very few architectural artifacts exist and the target architecture as of now is not very clear. As the

Lead Architect how would you guide your team of architects for the Business Architecture definition?

A. In the first iteration start with the definition of the Target Business Architecture using a Top down Approach. Then keep on iterating in Phase B till the Target Business Architecture is refined before going to Phase C and Phase D. After Phase C and Phase D are over, iterate again to Phase B and define the baseline Business Architecture, analyze the gaps finalize the Architecture Definitions documents and proceed to

Phase C and Phase D.

B. In the first iteration start with the definition of the Baseline Business Architecture using a Top Down approach. Define the Architecture Definition document after analyzing the impacts and reviewing with the stakeholders. Then proceed to Phase C and Phase D. In the next iteration finalize the Target Business Architecture and proceed to Phase C and Phase D.

C. In the first iteration start with the definition of the Baseline Business Architecture using a Bottom Up approach. Define the Architecture Definition document after analyzing the impacts and reviewing with the stakeholders. Proceed to Phase C and Phase D. In the next iteration finalize the Target Business Architecture, determine the gaps and the roadmap, and the impact and update the Architecture Definition document. After analyzing the impacts and reviewing with the stakeholders. Then proceed with the iteration.

D. In the first iteration start with the definition of the Target Business Architecture using a Top Down approach. Define the Architecture Definition document after analyzing the impacts and reviewing with the stakeholders proceed to Phase C and Phase D. In the next iteration finalize the Baseline Business Architecture, determine the gaps and the roadmap, and the impact and update the Architecture Definition document. After analyzing the impacts and reviewing with the stakeholders. Then proceed with the iteration.

Correct Answer: C

QUESTION 2

Please read this scenario prior to answering the question

You are serving as an Enterprise Architect at a large aerospace company. It designs, manufactures and sells civil and military aviation products worldwide and manufactures in multiple countries both inside and



outside of the European Union. The company has grown rapidly by acquisition and has inherited numerous different procurement processes and related IT systems.

Recently, several procurement processes, within the civil aviation business, have had problems related to the timing of purchases, which has led to excess inventory. The Vice President in charge of Supply Chain Management has made the decision to consolidate and reduce redundant procurement processes and systems. He has committed to the CEO that the business will move to a “Just-in-time” procurement system so as to keep inventory costs low.

The TOGAF standard is used for internal Enterprise Architecture activities. At presents, there are no architectural assets in the Architecture Repository related to this initiative. All assets will need to be acquired, customized, or created from scratch. The company prefers to implement commercial off the shelf package applications with little customization. The CIO, who is the project sponsor, has stated that she is not concerned about preserving the existing procurement processes or systems.

This project is using an iterative approach for executing the Architecture Development Method (ADM). The architecture development project has completed the Architecture Vision Phase and has started a number of iteration cycles to develop the Architecture. As a packaged application is being considered, the next iteration will include both the Business and Application Architectures.

Stakeholder concerns that should be addressed by these architectures include:

What groups of people should be involved in procurement-related business processes?

What applications will these groups use once the architecture development is complete?

What non-procurement applications will need to be integrated with the new procurement applications?

What are the dependencies between the non-procurement and the new procurement applications?

Refer to the Scenario

[Note: You may need to refer to the Architectural Artifacts chapter, section 31.6 (located in Part IV) within the reference text in order to answer this question.]

You have been asked to identify the most appropriate catalogs, matrices, and diagrams to support the next iteration of Architecture development.

Based on the TOGAF Standard, Version 9.2, which of the following is the best answer?

A. You would describe the Baseline Business Architecture with an Organization/Actor catalog, a Business Service/Function catalog, and a Data Entity/Business Function matrix. You would describe the Baseline Application Architecture with an Application Portfolio catalog and an Application/Function matrix.



B. You would describe the Target Business Architecture with a Business Service/Function catalog, an Organization/Actor catalog, and Data Lifecycle diagrams. You would describe the Target Application Architecture with Application Communication diagrams, an Application Interaction matrix, and an Application Portfolio catalog.

C. You would describe the Target Business Architecture with a Business Interaction matrix, and a Business Service/Function catalog. You would describe the Target Application Architecture with an Application Communication diagram, an Application/Organization matrix, an Application Interaction matrix and an Interface catalog.

D. You would describe the Baseline Business Architecture with a Baseline Business Process catalog, and an Object lifecycle catalog. You would describe the Baseline Application Architecture with an Interface

catalog and a Technology Portfolio catalog.

Correct Answer: B

QUESTION 3

Scenario: Summer Seeds BV Please read this scenario prior to answering the question Summer Seeds BV is an international agricultural company exporting bulbs, flowers and seeds worldwide. It is headquartered in Rotterdam in the Netherlands, and has sales and distribution centers in over 60 countries worldwide. Several of these centers include administrative, manufacturing, and research facilities. To achieve full integration of their research capabilities with their development centers located in various climate zones, the company wants to develop strong self directed teams in each location. It also wants to define new business models that are profitable while reducing their impact on the environment. The management is deeply committed to ensuring that the company is a world leader in socially responsible seed development with a business strategy that focuses on profitability through environmentally friendly operating processes. Summer Seed's international operations are subject to various legal and regulatory requirements. In areas such as genetically modified seeds, governmental controls are strictly enforced and compliance is critical. Recently a competitor was heavily fined for violating the regulations in a country where it was developing pest-resistant seeds. The Governing Board is concerned, and as a result has approved the expenditure of resources to establish an Enterprise Architecture program. They have requested information about the status of projects that could impact regulatory compliance. They also want to enable the corporate legal staff and auditors to analyze proposed architectures to ensure that they are within the legal guidelines for a given location. In addition, the research organization should be able to see that the architecture is appropriate for its needs. TOGAF 9 has been mandated as the guiding framework for the development and evolution of the Enterprise Architecture practice. Refer to the Summer Seeds BV Scenario You have been appointed as the Lead Consultant. You have been asked to recommend an approach that would enable the development of an architecture that addresses the needs of all these parties. Based on TOGAF 9, which of the following is the best answer?

A. Depending on the nature of the architecture, a set of models should be created that can be used to ensure that the system will be compliant with the local regulations. Stakeholders should be able to view the models to see that their concerns have been properly addressed.

B. Each architecture activity should be developed using a consistent modeling approach that is uniform across all architecture projects. Each architecture should be defined based on this fixed set of models so that all concerned parties can examine the models to ensure that their issues and concerns have been addressed,

C. A stakeholder map should be developed that allows the architects to define groups of stakeholders sharing common concerns. A set of views should then be defined that addresses the concerns for each group- Architecture models can then be created for each view to address the stakeholders' concerns.

D. For those groups that have sufficient power and level of interest, a special report should be created that summarizes the key features of the architecture with respect to the particular location. Each of these reports should reflect the stakeholders' requirements.

Correct Answer: C



QUESTION 4

Scenario: Armstrong Defense Industries Please read this scenario prior to answering the question

Armstrong Defense Industries is the prime contractor for the Dreadnought Unmanned Aircraft System program.

Over the course of this contract, the company has grown rapidly by acquisition and has inherited numerous different procurement processes and related IT systems. Armstrong Defense is moving aggressively to consolidate and reduce redundant procurement processes and systems. The CEO has announced that the company will seek to leverage higher volume discounts and lower related IT support costs by instituting a preferred supplier program.

To achieve this goal, Armstrong Defense needs to define Baseline and Target Architectures. These architectures must address key stakeholders concerns such as:

1.
What groups of people should be involved in procurement-related business processes?
2.
What current applications do those groups use?
3.
Which procurement-related business processes are supported by zero, one, or many existing applications?
4.
What are the overall lifetimes of the Request for Proposal and Purchase Order business objects?
5.
What non-procurement applications will need to be integrated with any new procurement applications?
6.
What data will need to be shared?

At present, there are no particularly useful architectural assets related to this initiative. All assets need to be acquired and customized or created from scratch. The company prefers to implement existing package applications from systems vendors with little customization.

The architecture development project has just completed its Architecture Context iteration cycle and is about to begin the Architecture Definition iteration cycle.

Armstrong Defense is using TOGAF for its internal Enterprise Architecture activities. It uses an iterative approach for executing Architecture Development Method (ADM) projects.

Refer to the Armstrong Defense Industries Scenario

You are serving as the Lead Architect.

You have been asked to identify the most appropriate architecture viewpoints for this situation.

Based on TOGAF 9, which of the following is the best answer?



A. In the early iterations of the Architecture Definition:

-

Describe the Baseline Business Architecture with a Baseline Business Process catalog

-

Describe the Baseline Application Architecture with a Technology Portfolio catalog

-

Describe the Baseline Data Architecture with a Data diagram

In the later iterations of the Architecture Definition:

-

Describe the Target Business Architecture with an Actor/Process/Data catalog

-

Describe the Target Application Architecture with a System/Technology matrix

-

Describe the Target Data Architecture with a Data Dissemination diagram

B. In the early iterations of the Architecture Definition:

-

Describe the Target Business Architecture with a Business Service/Function catalog and a Business Interaction matrix

-

Describe the key business objects with Product Lifecycle diagrams

-

Describe the Target Application Architecture with Application Communication diagrams and an Application Interaction matrix

-

Describe the Target Data Architecture with a Data Entity/Business Function matrix and a System/ Data matrix

In the later iterations of the Architecture Definition:

-

Describe the Baseline Business Architecture with a Business Service/Function catalog and a Business Interaction matrix



- Describe the Baseline Application Architecture with a System/Organization matrix and a System/ Function matrix

- Describe the Baseline Data Architecture with a Data Entity/Data Component catalog

C. In the early iterations of the Architecture Definition:

- Describe the Target Business Architecture with a Business Service/Function catalog and an Organization/Actor catalog

- Describe the key business objects with Data Lifecycle diagrams

- Describe the Target Application Architecture with Application Communication diagrams and an Application Interaction matrix

- Describe the Target Data Architecture with a System/Data matrix

In the later iterations of the Architecture Definition:

- Describe the Baseline Business Architecture with a Business Service/Function catalog and a Business Interaction matrix

- Describe the Baseline Application Architecture with an Application and User Location diagram and a System/Function matrix

- Describe the Baseline Data Architecture with a Data Entity/Data Component catalog

D. In the early iterations of the Architecture Definition:

- Describe the Baseline Business Architecture with an Organization/Actor catalog

- Describe the Baseline Application Architecture with a System/Function matrix

-



Describe the Baseline Data Architecture using a Data Entity/Data Component catalog

In the later iterations of the Architecture Definition:

-

Describe the Target Business Architecture with an Organization/Actor catalog

-

Describe the Target Application Architecture using Application Communication diagrams and an Application Interaction matrix

-

Describe the Target Data Architecture with a System/Data matrix

Correct Answer: B

QUESTION 5

Scenario: Vittronics Ltd.

Please read this scenario prior to answering the question

Vittronics Ltd. is a leading medical device manufacturer in the highly competitive market for Migraine Headache Pain Management (MHPM) devices. These tiny wireless devices are implanted in the brain and can deliver a precise electric shock when the wearable Pain Control Unit (PCU) detects an increase in stress induced by the onset of a migraine headache.

This technology will be a breakthrough in the treatment of this condition, and several competitors are striving to be the first to introduce a product into the market. However, all of them must demonstrate the effectiveness and safety of their products in a set of clinical trials that will satisfy the regulatory requirements of the countries in the target markets.

The Enterprise Architecture group at Vittronics has been engaged in an architecture development project to create a Secure Private Immersive Collaborative Environment (SPICE) that will allow researchers at its product development laboratories worldwide to share information about their independent clinical trials.

The Vittronics Enterprise Architecture group is a mature organization that has been utilizing TOGAF for several years. They have recently upgraded to TOGAF 9. The Vittronics Architecture Development Method (VADM) is strictly based on the TOGAF 9 Architecture Development Method (ADM) with extensions required to support current good manufacturing practices and good laboratory practices in their target markets.

The SPICE project team has now completed the Business, Information Systems, and Technology Architecture phases and has produced a complete set of deliverables for each phase. Due to the highly sensitive nature of the information that is managed in SPICE, special care was taken to ensure that each architecture domain included an examination of the security and privacy issues that are relevant for each domain. A corresponding SPICE Security Architecture has been defined.

The Executive Vice President for Clinical Research is the sponsor of the Enterprise Architecture activity. He has stated that the changes to the SPICE architecture will need to be rolled out on a geographic basis that will minimize disruptions to ongoing clinical trials. The work will need to be done in stages and rolled out in geographical regions.

Refer to the Vittronics Ltd Scenario



You are serving as the Lead Architect for the SPICE project team.

You have been asked to recommend the approach to identify the work packages that will be included in the Transition Architecture(s).

Based on TOGAF 9, which of the following is the best answer?

A. Create an Implementation Factor Assessment and Deduction Matrix and a Consolidated Gaps, Solutions and Dependencies Matrix. For each gap, identify a proposed solution and classify it as new development, purchased solution, or based on an existing product. Group similar solutions together to form work packages. Identify dependencies between work packages factoring in the clinical trial schedules. Regroup the packages into a set of Capability Increments scheduled into a series of Transition Architectures and documented in an Architecture Definition Increments Table.

B. Determine the set of Solution Building Blocks required by identifying which Solution Building Blocks need to be developed and which need to be procured. Eliminate any duplicate building blocks. Group the remaining Solution Building Blocks together to create the work packages using a CRLO matrix. Rank the work packages in terms of cost and select the most cost-effective options for inclusion in a series of Transition Architectures. Schedule the roll out of the work packages to be sequential across the geographic regions.

C. Use a Consolidated Gaps, Solutions and Dependencies Matrix as a planning tool. For each gap classify whether the solution is either a new development, purchased solution, or based on an existing product. Group the similar solutions together to define the work packages. Regroup the work packages into a set of Capability Increments to transition to the Target Architecture taking into account the schedule for clinical trials.

D. Group the Solution Building Blocks from a Consolidated Gaps, Solutions and Dependencies Matrix into a set of work packages. Using the matrix as a planning tool, regroup the work packages to account for dependencies. Sequence the work packages into the Capability Increments needed to achieve the Target Architecture. Schedule the rollout one region at a time. Document the progression of the enterprise architecture using an Enterprise Architecture State Evolution table.

Correct Answer: A

[OG0-092 Practice Test](#)

[OG0-092 Study Guide](#)

[OG0-092 Exam Questions](#)