Enterprise Architecture Management with ADOIT

1. Prepare
   - Preliminary phase, architecture vision and requirements management

   The phase is imperative to successful Enterprise Architecture Management. In this step you have to determine the scope, the stakeholders and the architecture principles of your initiative.
   - Outline the future state architecture. Make sure to establish requirements management which is a key concept for all the following phases.

2. Design
   - Business architecture, information systems architecture and technology architecture

   The development of your architecture takes place in three architecture domains: business architecture, information systems architecture and technology architecture.
   - Define architecture principles based on corporate strategy and business goals. They will guide you through the design of your enterprise architecture.

3. Implement
   - Opportunities and solutions, migration planning and implementation governance

   Opportunities and solutions: In this phase you should make a first draft of the implementation plan and identify implementation projects that are likely to be affected by the planned implementation. Subsequently, work out solutions and alternatives and define transition architectures.
   - Make sure to choose the right viewpoints. Different stakeholders have different information needs. The figure above shows a matrix planning matrix.

4. Govern
   - Architecture change management

   Introduce architecture change management in order to be able to monitor your enterprise architecture continuously. You will need to establish change and risk management processes.
   - Make sure that changes to the architecture are being checked against the business needs captured during requirements management. This will help you ensure that the architecture initiative increases business efficiency and shows business value.
   - Make sure that architecture compliance reports are available for management at the push of a button.

The discipline of Enterprise Architecture Management (EAM) pursues the goal of increasing business efficiency by optimising enterprise IT to better support business processes as well as defining appropriate housekeeping measures. It supports the translation of information from business to IT and IT to business.

BOC’s approach to EAM is strongly based on TOGAF® (The Open Group Architecture Framework). It brings together the BOC Best Practices and the TOGAF® specifications, both from a method and tool point of view, by applying the Architecture Development Method (ADM) and using ADOIT.

The EA Tool ADOIT is TOGAF® certified.*