malomatia
excel with IT

GOVERNMENT SERVICES

ENTERPRISE ARCHITECTURE - MINISTRY OF ENVIRONMENT

Business Objectives

› The project main purpose was to prepare a detailed study and specification for an integrated system to manage the hazardous material operation in state of Qatar which MoE is responsible of. That will help achieve:

› Increase Services Recipients Satisfaction.

› Deliver Effective and Efficient Services.

› Adopt Agile e-Services Solution that is Scalable and Maintainable.

› Provide Complete Control for Managing and Operating Hazardous Materials.

malomatia's Role

› malomatia adopted EA as an integrated approach to achieve the project requirements.

› Document As-Is architecture for both business and IT components: this included a full documentation for the organization, business processes of MoE departments, IT applications and IT infrastructure.

› Analyze the As-Is architecture of the IT components.

› Formulate the strategic plan of IT.

› Build the transformation road map.

Results Achieved

› Detailed As-Is EA repository contains an integrated view of the following EA components: Strategic framework, Stakeholders, Locations, Business Services, Forms, Organization Structure, Business Processes, Business Information Model, Legalizations, TRM, IT Applications Architecture, Databases and IT Network Infrastructure.

› Detailed data modelling to define all of the entities that describe the hazardous material. The modelling was inspired by the international standards for MSDS.

› Detailed SRS to describe the SW applications needed to automate IT department services.