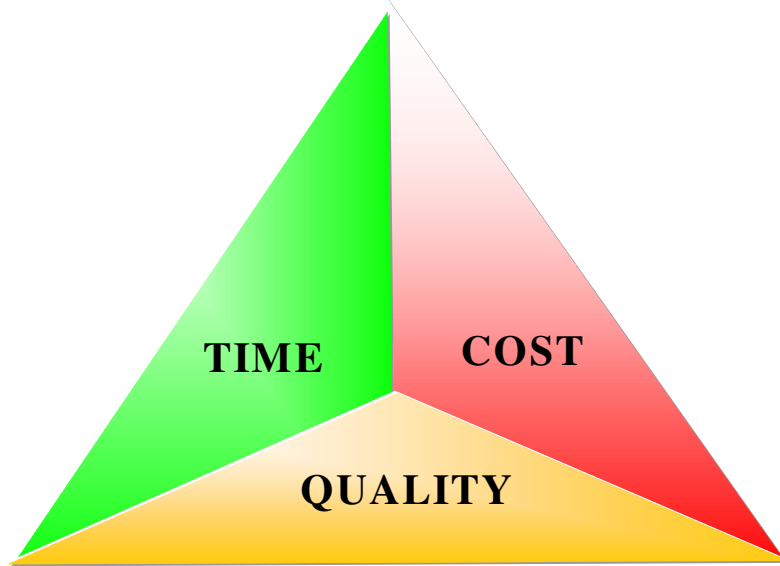


# FULL DIMENSION

Project Delivery Methodology  
-Draft-



Version 1.0  
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## Purpose of the Full Dimension Methodology

The purpose of the Full Dimension project delivery Methodology is to provide a standard approach to ensure that all projects are conducted in a disciplined, well-managed, and consistent manner. This promotes the delivery of quality products/services and results in projects that are completed on time and within budget.

## Objective of the Project Delivery Methodology

The objective of the Full Dimension Methodology is to provide an approach that supports M.R.S. organizational goals, which are:

- ✓ Standardization of project processes.
- ✓ Common documentation used by all projects.

## Value

Full Dimension compliments M.R.S. Company solutions by providing the underlying foundation for delivering software solutions using a set of proven best-practice activities.

The value of the Full Dimension methodology is significant in that it:

- ✓ Establishes a common methodology for the delivery and completion of all projects.
- ✓ Develops, supports and enforces the use of standard, consistent and repeatable processes, procedures and templates.
- ✓ Provides more accurate and reliable project estimates.
- ✓ Proactively tracks, manages and reports project progress including costs, tasks, deliverables, milestones, timelines and quality.
- ✓ Supports multiple development lifecycles and techniques.
- ✓ Provides appropriate levels of control and oversight to projects without compromising flexibility or creativity.
- ✓ Increases client, business and project team satisfaction by clearly defining and managing expectations, duties (roles), tasks and deliverables while encouraging and supporting involvement and contribution from all project team members.
- ✓ Improves communications by providing the right information to the right people at the right time.

## Full Dimension Methodology Components

The Full Dimension Methodology is a documented structure of:

- ✓ Project Governance.
- ✓ Project management processes.
- ✓ Project phases sequentially grouped to create project lifecycles.
- ✓ Templates, checklists and guides.
- ✓ Glossary.

## Project Governance

Project Governance is a management monitor and control structure that ensures all projects follow consistent practices, providing stability and common understanding. The Governance components of the Full Dimension Methodology are:

- ✓ Project Management Policies.
- ✓ Project Ranking: A process by which defined criteria are used to determine the rank of a project based on size and complexity.

## Project Management Processes

The project management processes support the project and the project lifecycle. The project management processes are based on the Project Management Body of Knowledge (PMBOK). The project management processes are grouped into:

- ✓ Project Planning & Initiation
- ✓ Project Execution and Control

# Project Phases

Project phases are a major logical grouping of work on a project. A phase also represents the completion of a major deliverable or set of related deliverables.

## ***Project Lifecycles***

A combination of related project phases is called a project lifecycle.

To accommodate the various development techniques that M.R.S. incorporates, the Full Dimension Methodology defines and supports multiple project lifecycles.

## **Supported Lifecycles**

The Full Dimension Methodology currently supports three different project lifecycles, the *Classic Project Lifecycle*, the *Unified Process (UP) Project Lifecycle* and *Business Intelligence (BI) Lifecycle*.

### **The Classic Project Lifecycle**

The Classic Project Lifecycle is derived and follows the concepts of the classical waterfall approach to software development. It is composed of the following phases:

- ✓ Phase 1 Define
- ✓ Phase 2 Design
- ✓ Phase 3 Develop
- ✓ Phase 4 Deploy

### **The Unified Process (UP) Project Lifecycle**

The UP Project Lifecycle is based on the Unified Process. It is derived and follows the concepts of the iterative approach to software development, supporting Object-Oriented (OO) analysis and development. It is composed of the following phases:

- ✓ Phase 1 Define
- ✓ Phase 2 Elaborate
- ✓ Phase 3 Construct
- ✓ Phase 4 Deploy

### **The Business Intelligence (BI) Project Lifecycle**

Business Intelligence (BI) projects use an iterative approach to build data marts and data warehouses. The BI Development Lifecycle is used specifically and exclusively on BI projects. It is composed of the following phases:

- ✓ Phase 1 Define
- ✓ Phase 2 Build
- ✓ Phase 3 Deploy

# Templates

Templates: *plans, forms, checklists, and guides*, are documents that support the creation of project management deliverables. Some examples of the templates are:

- ✓ Activity Checklists
- ✓ Detailed Requirements
- ✓ Iteration Plan
- ✓ Project Plan
- ✓ Release Notes

# Glossary

There is a glossary to support a common understanding of terminology used within the Full Dimension Methodology.