

# MDM Project Fundamentals

## PRO 210 - Course Outline

**Version N/A**

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CONFIDENTIALITY LEVEL:

Public



### Target group

Project managers, application and business consultants, architects, developers, or anyone who wants to understand the fundamentals of planning and executing a STEP implementation project.



### Pre-requisites for participation

The Stibo Systems Academy course MDM 101 - MDM Solution Fundamentals or the knowledge taught in this course acquired in other ways.



### Course duration

The course duration is 3 days.



### Training form

- Instructor led class room training.
- E-learning
- Online training
- Self-study

The course activities will be will be a combination of lectures, case studies in teams, problem solving exercises and presentations by the trainees.



### Course purpose

In this course, you will learn the basics of planning and managing a STEP implementation.



### Course objectives

Upon completion of this course, participants will be able to:

1. Carry out an assessment of when to use which implementation approach.
2. Manage the start-up and closure of a STEP project.
3. Assemble a project schedule from milestones, SIMA phases, quality gates and key deliverables.
4. Use Stibo tools and templates.
5. Organize a detailed workshop schedule for design, build and test.
6. Produce a test strategy.
7. Conduct deployment.
8. Frame the STEP license model elements.
9. Manage the pitfalls in a STEP implementation from a project point of view.



## Detailed learning objectives

The objectives below describe precisely what is taught during the training: (please note that the learning objectives can belong to more than one course objective).

### Course objective 1 - Carry out an assessment of when to use which implementation approach.

#### Learning objectives:

- Visualize the fundamentals of agile and waterfall project methodologies.
- Illustrate roles in the different project team compositions.
- Construct a basic RACI for the agile and waterfall project methodologies.
- Give examples of the advantages of the different implementation approaches.
- Outline key differences between the waterfall and agile methodologies.

### Course objective 2 - Manage the start-up and closure of a STEP project.

#### Learning objectives:

- Summarize the pre-requisites for starting up a STEP project.
- Sketch stakeholders in a STEP implementation.
- Express the importance of a Stibo specific lessons learned approach.

### Course objective 3 - Assemble a project schedule from milestones, SIMA phases, quality gates and key deliverables.

#### Learning objectives:

- Indicate the purpose of a project schedule.
- Locate the SIMA phases and quality gating tasks in the implementation approaches.
- Outline the key activities per project phase for both for agile and waterfall.
- Illustrate the analysis workshop sequence including the mandatory participants.
- Construct a high-level project schedule key including the workshops of the analysis phase, quality gates and milestones.

#### **Course objective 4 - Use Stibo tools and templates.**

**Learning objectives:**

- Outline how guidelines and standards support the project implementation.
- Sketch the usage of a project room.

#### **Course objective 5 - Organize a detailed workshop schedule for design, build and test.**

**Learning objectives:**

- Discuss common pitfalls when planning the workshop schedule/sequence.
- Illustrate a workshop schedule for both the waterfall and agile methodology.

#### **Course objective 6 - Produce a test strategy.**

**Learning objectives:**

- Indicate the different types of tests.
- Define different roles involved in a test strategy.
- Outline the elements of a test plan.
- Articulate the use of the test case catalogue.
- Illustrate the differences between test in the agile and waterfall methodologies.
- Organize the user acceptance test.

### **Course objective 7 - Conduct deployment.**

#### **Learning objectives:**

- Describe the alternatives available when deploying a STEP solution.
- Sketch the purpose of the cut-over plan.
- Describe the elements of a cut-over plan.
- Illustrate the elements needed to support the solution by help desk.
- Express the necessity of hypercare.

### **Course objective 8 - Frame the STEP license model elements.**

#### **Learning objectives:**

- Outline the basic concept of the STEP license model.

### **Course objective 9 - Manage the pitfalls in a STEP implementation from a project point of view.**

#### **Learning objectives:**

- Give examples of pitfalls in a STEP implementation project from an agile or waterfall perspective.
- Give examples of mitigation possibilities dependent on the implementation approach.

## About Stibo Systems

Stibo Systems provides global organisations with a leading multi-domain Master Data Management (MDM) solution. Stibo Systems enables its customers to better manage enterprise intelligence on a global scale, improve sales, and quickly adjust to changes in business requirements. Stibo Systems' STEP technology is a flexible MDM solution that provides a single trusted source of operational information for the entire enterprise. Stibo Systems offers industry-specific solutions, engineered and supported to meet the strategic information needs of global customers including: GE, Sears, Siemens, Target and Thule. Stibo Systems is a subsidiary of the privately held Stibo A/S group, originally founded in 1794 with corporate headquarters in Aarhus, Denmark.

For more information, visit [www.stibosystems.com](http://www.stibosystems.com)

### For more information:

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