



# Integrated Planning linked to Requirements

Based on best practice Enterprise Modelling & Architecture principles

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## What is a Matrix

A matrix is a representation that shows the relationship of captured information between specific decomposed and/or composed meta objects. The core idea of a matrix is that it typically consists of aspects in a list of columns, while another aspect is as a set of columns (taken from a map), and a third as the cross product between the rows and the columns.

This allows for the matrix to relate (un)familiar to familiar objects in the different layers of an enterprise (composition discipline), usually in the form of a diagram, a table or a chart (e.g. rows and columns), thereby outlining direct (and possibly indirect) connection points between different kinds of objects while showing a common pattern of the objects and the relationship between them.

## Integrated Planning linked to Requirements

The Integrated Planning linked to Requirements Matrix provides you with a detailed overview of the cross relationships between requirements of the plans (each identified with a unique name and ID number) that has been identified through the Integrated Planning Map, and then associated with the identified external and/or internal forces and drivers, strategies, objectives, risks and organizations.

### How to use the Integrated Planning linked to Requirements

Identify, document and relate requirements to the plans (each identified with a unique name and ID number), external and/or internal forces and drivers, strategies, objectives, risks and organizations.

*For example:*

1. A requirement may set a specific requirement for different plans, external and/or internal forces and drivers, strategies, objectives, risks and organizations.
2. Multiple requirements may set multiple yet specific requirements for any single specific plan, external and/or internal force or driver, strategy, objective, risk and organization.

| What<br>(What are the requirements around planning) | What   |                                    | Why               |          | Which     | Where |              |
|---|--------|------------------------------------|-------------------|----------|-----------|-------|--------------|
|   | Plan # | Force<br>(competitive positioning) | Driver<br>(focus) | Strategy | Objective | Risk  | Organization |
| Requirement 1                                       | #      |                                    |                   |          |           |       |              |
| Requirement 2                                       | #      |                                    |                   |          |           |       |              |
| Requirement N                                       | #      |                                    |                   |          |           |       |              |

Table 1: The Integrated Planning linked to Requirements.

Please note that the meta objects we have listed here are the most typical meta objects that are commonly used within a Integrated Planning linked to Requirements, but there may be more (or fewer) relevant meta objects that are used within your organization. If that is the case, feel free to either add new ones, or remove any meta objects that are not relevant, or are otherwise unimportant, for this particular artefact.

Also note that the meta objects might have a different name in your organization, so make sure to adapt the meta objects of this artefact so that it fits to the taxonomy of your organization.

The meta objects involved with a Integrated Planning linked to Requirements is shown in Table 2.








| Meta Objects used within the Integrated Planning linked to Requirements             |  |  |
|---|--|--|
| Meta Object Notation  | Meta Object Name                         | Meta Object Description  |
|    | Plan                                     | The notion of thinking about and organizing the tasks required to achieve a desired output.  |
|    | Force                                    | An external or internal factor that forces or pushes some aspect of an enterprise in a specific direction.   |
|    | Driver                                   | An external or internal factor that drives, establishes motivation for or influences the direction of an enterprise.   |
|    | Strategy (Strategic Business Objectives) | The direction and ends to which the enterprise seeks as well as the means and methods by which the ends will be attained.  |
|   | Objective                                | The purpose or target of one's efforts or actions.   |
|  | Risk                                     | The combined impact of any conditions or events, including those caused by uncertainty, change, hazards or other factors that can affect the potential for achieving objectives. |
|  | Organization                             | An arrangement or formation of resources that has a set of collective goals.   |

Table 2: Meta objects typically associated with the Integrated Planning linked to Requirements.

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