

Traceability Matrix for Life Sciences

Traceability Matrix: The Challenge and Opportunity

Traceability Matrix describes the business challenge IT projects face today. It is the challenge to reliably determine which downstream dependent artefacts are impacted when requirements (User or Functional) change. The artefacts include Functional Specifications (FS), Use Cases (UC), Testing Cases (TC), Performance Qualifications (PQ) and Business Process Diagram(BP). The artefacts are usually in Word Documents, Excel Sheets, Visio Diagrams, and Test Management Tools. Project leads and project teams are often left without a reliable way to clearly trace the impact of changes due to interdependency.



Raed Haltam, M.Sc
Architect
raed.haltam@wega-informatik.ch

This is the opportunity for the Traceability Matrix to help.



Photo: Michael Heck

wega helps your projects to trace the impact of change.

The Traceability Matrix is ... a Cross-Reference Report ... generated by Enterprise Architect

Whether for a single Requirement (User or Functional), a Package of Requirements or for all Requirements of a project the Traceability Matrix reports on all the downstream dependencies to be impacted if that URS changes. The report matrix accounts for dependencies with a release dimension.

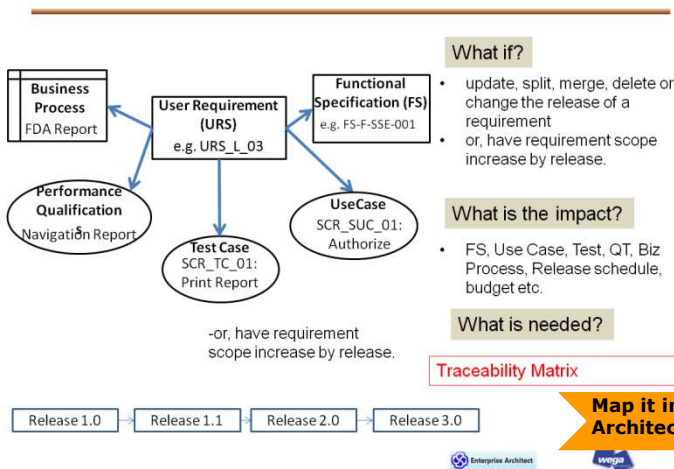
The Path to The Traceability Matrix ...

- 1) The project team imports the User Requirement Specifications (URS), The Functional Specification (FS) into Enterprise Architect (EA)
 - 2) Model the Use Cases (UC) and Business Process Diagrams (BPM) in Enterprise Architect (EA)
 - 3) **wega Informatik** configures the Traceability Matrix Solution Package (Add-in, Governance & Structure) in your environment.
- ... You are good to go ...

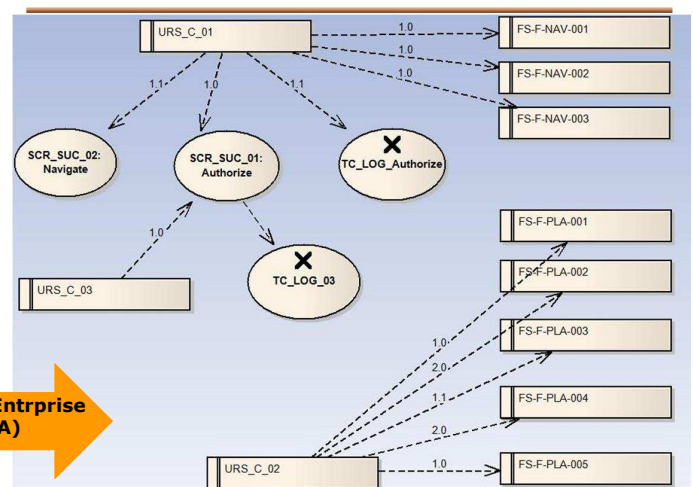
wega stands on your side to help in guiding your project team to reap the benefits of the Traceability Matrix.

- The project teams will now always be able to determine the impact of changes to User Requirements
- The Test Case, Use Cases, Functional Specification will not get out-of-sync
- The projects will have reliable impact reporting.

Current State



Enterprise Architect – Traceability



Services

- Life Science Consulting
- Business Analysis
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Contact

wega Informatik AG
Aeschengraben 20
CH-4051 Basel
phone +41 61 270 87 87
fax +41 61 270 87 88
info@wega-informatik.ch