**IAMT- Software Requirements Specification**

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| **Référence** | **VIAT-PRD-ENG-SwRS-001** |
| **Version** | 1.0 |

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| --- | --- | --- | --- |
|  | **Nom** | **Position** | **Date & signature** |
| **Rédaction** | A.Bennis | System Design Engineer |  |
| **Vérification** | P. Vin | Head of Audit & Assessment office - User |  |
| JP. Semengue | Lead Assessor - User |  |
| A. Faghraoui | Validation & Test Engineer |  |
| X. Gérard | Quality Engineer |  |
| **Approbation** | A. Attou | Project manager |  |

**VIATTECH Q&S**

Entreprise d’Ingénierie et de Conseil en Sûreté de Fonctionnement

Boulevard du Midi 25-27 (Etage 3) (B-1000 Bruxelles)

Phone 02 808 48 46 - Fax 02 410 45 20 - TVA BE 0820.761.936 - E-mail: contact@viattech.com

<http://www.viattech.com>

# Information sur le document

## Historique des changements

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Auteur** | **Version** | **Date** | **§** | **Modifications** |
| A. Bennis | 1.0 draft A | 19/01/2016 | Tous | First version submitted to internal review process. |
| A. Bennis | 1.0 draft B | 04/03/2016 | Tous | Adaptations following the second design review meeting and internal review by AA, AF, PV, JPS and XG. |
| A. Bennis | 1.0 draft C | 16/03/2016 | Tous | Adaptations following the third design review meeting. |
| A. Bennis | 1.0 | 25/03/2016 | Tous | Officialisation du document. |

## Clause de Confidentialité

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## Diffusion

Ce document est diffusé aux membres de l’équipe de projet:

* P. Vin
* JP. Semengue
* A. Faghraoui
* A. Attou
* X. Gérard
* I. El Batti

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# Introduction

## Document purpose

#### As per the quality plan ref. [6], this document presents the software requirements specification according to the IEEE standard 830-1998 ref. [5] for the Independent Assessment Management Tool (IAMT).

* + - * 1. The software requirements described in the present document are based on the IAMT concept specification ref. [7].
        2. The document is organized as follows. The first section presents the users requirements, while the second section presents the software requirements.

## Abbreviations

|  |  |
| --- | --- |
| CR | Change Request |
| CAE | Cellule Audit & Evaluation |
| CPM | Client Organization Project Manager |
| CSM | Common Safety Method |
| C\_ORG | Client Organization |
| Info | Information |
| IAMT | Independent Assessment Management Tool |
| IA\_ORG | Independent Assessment Organization |
| LA | Lead Assessor |
| PHP | Hypertext Preprocessor |
| PM | Project Manager |
| Req | Requirement |
| SM | Safety Manager |
| SwDD | Software Detailed Description |
| SwAD | Software Architecture Description |
| SwRS | Software Requirement Specification |

## References

## External references

1. Railway applications – The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) CENELEC EN50126 – 1999.
2. Norme ISO 9001 version 2000.
3. Systems engineering best practices with the rational solution for systems and software engineering, P. Hans-Peter Hoffmann, IBM software group – 2011.
4. Systems and software engineering – Architecture description, the latest edition of the original IEEE Std 1471:2000, Recommended Practice for Architectural Description of Software-intensive Systems.
5. Systems and software engineering – Software requirement specification IEEE Std 830-1998.Recommended practice for software requirements specifications.

## Internal References

1. Independent assessment management tool (IAMT) Quality plan – Ref. VIAT-PRD-PLN-001 v1.0
2. IAMT Concept Specification – Ref. VIAT-PROD-ENG-DNLS-009 v1.0
3. PROC 07 – Audits Externes, Inspection & Evaluation de la Sécurité – Ref. VIAT-QA-PROC-07
4. Template – ISA Findings Register (ROBS) – Ref. VIAT-QA-MDL-08
5. Template – Plan d'Evaluation – Ref. VIAT-QA-MDL-09
6. IAMT Software Requirement Specification – Ref. VIAT-PRD-ENG-SwRS-001-Draft A
7. Manuel Qualité – Ref. VIAT-QA-MNL-001
8. PROC 10 – Maîtrise des Documents – Ref. VIAT-QA-PROC-10
9. PV – Réunion de Design Review IAMT N°1 (kick-off) - Ref. VIAT-PROD-ENG-PVR-003.
10. PV – Réunion de Design Review IAMT N°2 - Réf. VIAT-PROD-ENG-PVR-004.
11. PV – Réunion de Design Review IAMT N°3 - Réf. VIAT-PROD-ENG-PVR-005.

# Overall description

## IAMT Context

##### **System Interface** – IAMT is an independent web-based platform which has no interface with other product, software or application produced by VIATTECH.

##### **User Interface** – The user interface with the platform via web pages and configurations files. These characteristics are presented in §5.2.1.

##### **Hardware Interface** – The hardware architecture is already defined for the previous management (vibe, mail etc.) and engineering products such as IRMS.

##### **Software Interface** – The IAMT should interface with the existing software on the server.

##### **Communication Interface** – The communication exhange is based on TCP-IP protocols.

## Modes

## Overview

##### According to Figure 1, the IAMT platform shall provide 3 modes of services for the users: ISA, Training and Maintenance. Each mode is composed by a set of use cases detailed in this section. It is noted that “IAMT DB” represents the database stored in a hard disk of the IT infrastructure.

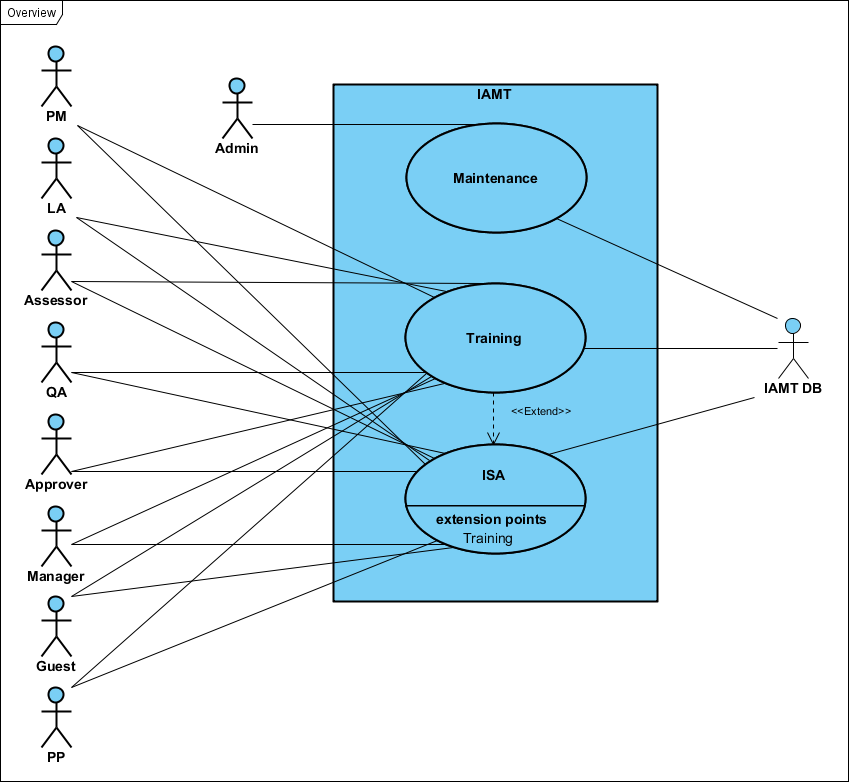
**

Figure 1 – Overview of the IAMT modes

## ISA

##### This mode shall provide the users the necessary tool for the assessment project, i.e. upload documents, documents version control, generation and update of findings, assistance to the safety audits etc. All the project related data shall be saved in the main database. The use cases defined for the ISA mode are presented in Figure 2 below.

##### F:\VIATTECH Q&S\ENGINEERING\PROJETS R&D\AUDIT ASSESSMENT TOOL\SwRS\ISA Global view.png

Figure 2 – ISA mode use cases

## 

## Training

##### This mode is dedicated to for the training of the project participant to the tool. In order to maintain an organized DB and not interfere with the main operational projects, all the manipulations done in the training mode are stored in a temporary database. The use case defined for the Training mode is presented in Figure 3 below.

Figure 3 – Training mode use cases

## Maintenance

##### This mode shall provide the system administrator the necessary tools for creating database backups and recovery the database in case of a system rest. The use cases defined for the Maintenance mode are presented in Figure 4 below.

##### 

Figure 4 – Maintenance mode use cases

##### The maintenance mode shall also provide tool for creating a project, adding new users, allocating role(s) to each user and (re)configuring the standard requirements for each assessment phase.

## Site adaptation requirements

##### **REQ077\_Initialization** – The initialization of the platform database shall be done by the system design engineer. It consists in loading the standard requirements checklist, defining system administrator for the maintenance purposes and initializing the IAMT log-file.

##### **REQ089\_Platform locking** – The platform shall provide the administrator a function allowing him to block any modification of the database while creating a backup point or recovering the database.

## Main Functions

##### **REQ007\_Language** – The website controls shall be able to be displayed dynamically in 3 different languages, namely: Dutch, French and English. A default language shall be defined for each user.

##### **REQ003\_Search** – The platform shall be able to search information related to a project according to a user request.

##### **REQ004\_Security** – The platform shall prevent external access to the document and allow the access to project documents only to the users assigned to the assessment project.

##### **REQ002\_Storage** – The platform shall be able to store documents and projects according to VIATTECH's quality policy.

##### **REQ005\_System Integration** – The platform shall be integrated in the VIATTECHs’ existing servers and be able to interface with the existing software presented in § 5.2.3.

##### **REQ006\_Workflow** – The platform shall be able to create a default project containing all the phases required in ref. [1] and the assessment work flow defined according to quality procedure PROC 07 ref. [8].

## User characteristics

## Potential users of IAMT

## *Independent Assessment organisation (IA\_ORG)*

##### **Admin** – The administrator is a user who is in charge of the administration of the system. The administrator can create and close a project, add new users to the platform database and allocate role(s) to each defined user.

##### **LA** – The Lead Assessor is in charge of the assessment project. This role is detailled in PROC 07 ref. [8].

##### **PM** – The assessment Project Manager is in charge of the assessment project management. This role is detailled in PROC 07 ref. [8].

##### **Assessor** – This user is part of the assessment team member(s). This role is detailled in PROC 07 ref. [8].

##### **Approver** – This user is in charge of approving the generated document for providing necessary access to the C\_ORG to the document when the respective quality reviewing cycle is completed. The approval of generated documents is performed by the Head of Audit & Assessment office (CAE) as per PROC 07 ref. [8].

##### **QA** – This user is in charge of verifying that the generated document is consistent with the VIATTECH’s quality policy and templates.

## *Client organisation (C\_ORG)*

##### **Manager** – This actor is in charge to perform the managerial tasks as the project manager, safety manager etc.

##### **Guest** – This user can observe the evolution of the assessment project, consult in read only the generated and loaded documents without intervening in an active way in the assessment process.

##### **PP** – The Project Participant is a client team member who participates to the execution of the project.

## Access Rights levels

##### In order to maintain the authenticity of the generated or loaded document by the user, the IAMT tool shall consider seven levels of access rights:

##### **Level 1** – Dedicated to the administrator for realizing all the maintenance tasks defined in the use case presented in Figure 4 (§4.2.4)

##### **Level 2** – Full access rights for a project dedicated to the execution of all the tasks defined in ISA and training use cases expressed respectively in Figure 2 (§4.2.2) and Figure 3 (§1.1.1).

##### **Level 3** – Dedicated to the execution of the main assessment functions as documents inspection, add and modify a finding description (except decision on the finding state open or close) etc. The record and modifications of records made by this user shall be validated by the user which has level 2 access.

##### **Level 4** – Dedicated to the users involved in the quality reviewing cycle. They can review document, follow the project progress and give their approval for formal release of documents.

##### **Level 5** – With this restricted access rights accorded to a C\_ORG manager, the user can load a document, add and validate a finding response.

##### **Level 6** – With this lower access level accorded to C\_ORG project participants, the document can be accessible in read only and a response can be provided to an assessor finding. This response shall be validated by a manager of C\_ORG which has level 5 access.

##### **Level 7** – With this lowest access right, the user can only access to the documents and findings in read only. He can also print progress reports.

## Access rights affectation

##### The affectaction of access rights to each user is presented in the table below.

|  |  |  |
| --- | --- | --- |
| **Organisation** | **User** | **Access right** |
| IA\_ORG | Admin | 1 |
| LA | 2 |
| Assessor | 3 |
| PM | 4 |
| QA | 4 |
| Approver | 4 |
| C\_ORG | Manager | 5 |
| PP | 6 |
| Guest | 7 |

##### **Table 1 – Access rights**

## Other constraints

##### The user should have a training period/session before they can use the IAMT tool.

##### The user should have a direct involvement into the inspection project.

##### The platform shall be implemented on the existing informatics infrastructure. Therefore the design shall take into account constraints related to the existing hardware (i.e. memory and bandwidth limits) and the existing software (§ 5.2.3).

##### All the documents (imported to the tool or generated by it) are stored in the existing server hard drive. The database restoration points are created at predefined intervals, taking into account the available memory.

##### The development phases shall be executed according to the planning defined in the quality plan ref. [6].

# Requirements specification

## Requirements diagram

##### The requirements diagram of the IAMT platform is presented in Figure 5 below.

##### The detailed description of each requirement, the respective attributes and relationships is presented in ANNEX § 6.

## 

## Figure 5 – Requirements diagram

## External interface requirements

## User interface

##### **REQ076\_User interface** – The human user machine interface (HMI) shall be a dynamic website organized as in Figure 6 where the HTML pages shall contain only the operations allowed to the user according to the respective access level.

##### **REQ073\_Document reading** – The IAMT HMI shall allow the user to navigate easily between the documents and the observation sheets. It should be possible to consult the contents of the document without the need to download and open it in the client computer.

##### 

Figure 6 – HMI concept

## Hardware interface

##### **REQ075\_Hardware interface** – The user shall be able to interface with the IAMT using either a desktop, laptop or tablet. Those lasts are considered as a client to the server on which the tool will be implemented.

## Software interface

##### **REQ023\_ Compatibility with existing software** – The IAMT should interface with the existing software on the server, namely:

##### *SQL Server 2012*: relational database management system. As a database server, it is a software product with the primary function of storing and retrieving data as requested by the user.

##### *Windows server R 2012*: server operating system released by Microsoft.

##### *PHP 6.5*: server side scripting language designed for web development but also used as a general purpose programming language.

## 

## Functional Requirements

##### The functional requirements are grouped by IAMT operating modes presented in §4.2.

## Mode ISA

##### **REQ045\_Load Documents** – The platform shall allow the user to load documents and images with the following extensions:

##### Image: .JPEG, .JPG, .BITMAP, .PNG and .EPS.

##### Documents: .DOC, .XLS and .PDF.

##### **REQ016\_Document Content Search** – The platform shall provide a text searching engine that lists the documents stored in the database and containing the searched text.

##### **REQ017\_**[**Web Browser Search**](#6eao5EqAUCgUBDNy) – The platform shall allow a simple search function using web application browser (highlighting of searched words in the results).

##### **REQ018\_Person and Org Search** – The platform shall provide a function which allows the search of a person / department in IA\_ORG or C\_ORG.

##### **REQ019\_Confidentiality settings** – The platform shall provide the ADMIN function to affect confidentiality settings (access rights) for each user according to his role in the assessment project.

##### **REQ020\_**[**Differents level of confidentiality**](#Se345EqAUCgUBDSF) – The platform shall consider different levels of confidentiality as per §4.5.2.

##### **REQ069\_Project phase’s selection** – The project phases shall be modifiable by the LA in order to select only the phases on which the IA\_ORG has to contribute according to the contract. A function shall allow the LA to open or to close a phase from the selected set of phases.

##### **REQ027\_Create a default workflow** – A default workflow shall be created for each project phase according to Figure 3 § 7.7.1.1.1 of PROC 07 ref. [8].

##### **REQ037\_Documents to be generated in each phase** – The platform shall be able to generate and to edit the ROBS listed sheets in MDL08 ref. [9], namely: revision table, content progress indicator, status of assessment of the input documents, missing documents at the current stage of the project, Finding Register.

##### **REQ035\_Link between modified fields** – The platform shall record the modifications operated on the generated documents. More explicitly, the platform shall preserve the old and the new values of the modified element or paragraph, respectively for the Findings Register and the assessment reports.

##### **REQ036\_Display of error message** – The platform shall perform a verification of the entered data and detect any system error. An error message shall be displayed if the workflow is impacted.

##### **REQ048\_Collaboration platform** – The IAMT shall propose a collaboration forum where information between IA\_ORG and C\_ORG can be exchanged outside the formal exchange.

##### **REQ029\_ Control of document version** – A document new version can be created by the LA or Assessor. The version cannot be edited once generated. The document reference shall be the same with a different version attribute.

##### **REQ030\_Notification of new document or version** – A notification shall be sent to the users affected to a project in order to notify the generation of new document(s), the creation of new version(s) or loading new document(s). The notification concerns the documents generated by the IA\_ORG and those loaded by the C\_ORG.

##### **REQ049\_ Log record** – The log record shall save all the activities made by a user. For each activity, the log file shall record the user, the activity type, the time it was made and finally the log-out time.

##### **REQ041\_Progress report** – The platform shall be able to generate progress reports. The progress shall be computed according the KPI listed in MDL08 ref. [9].

##### **REQ051\_ Assistance to the assessed organization** – Help function shall be provided to support users for completing the forms and documents that should be provided according to the workflow and the current assessment phase.

##### **REQ044\_Access to a version** – The document version generated by the LA or Assessor shall not be visible to the C\_ORG until it had followed the IA\_ORG quality reviewing cycle. The end of the cycle is notified by the PM which allows the C\_ORG to access the new version of assessment document or findings data.

##### **REQ063\_Time spent on a project** – A function shall allow the PM to evaluate the time spent on a special task as well as on the overall assessment project.

##### **REQ074\_Finding display** – The user shall be able to select and to display the findings according to their relative attributes. For example display of the closed findings or display of the findings with critical severity. The findings data can be accessible by the C\_ORG only after the reviewing cycle is finished and the official ROBS document is generated.

##### **REQ079\_ Modify the project participants list** – The platform shall allow the administrator to edit the project participants list, by revoking or affecting or modifying a user role in the project. Any modification shall be requested by the Head of Audit & Assessment office (CAE).

##### **REQ080\_Delete draft documents** – The platform shall allow the LA to delete a draft document. This function shall be considered only for the previous drafts of a document version and not the last one.

##### **REQ082\_Document export** – The user shall be able to export any document stored in IAMT application.

##### **REQ083\_Project phase state modification** – The platform shall allow the LA to modify a project phase status, namely: opened, disabled, finished. For the last one, a notification shall be sent to all project participants of IA\_ORG and C\_ORG.

##### **REQ084\_Generation of a document formal version** – A formal version of a document can only be generated after the data validation by the LA and the accomplishment of the quality reviewing cycle i.e. verification by the QA/PM/LA and approbation by the Approver.

##### **REQ086\_Edit password** – A function shall allow a user to modify his password without the intervention of the administrator.

##### **REQ087\_Displaying project** – All users shall be able to display the complete or just a subset of the projects on which they are assigned respectively. For this purpose, a selection of displaying attributes shall be proposed to the users.

## Mode Training

##### **REQ072\_Training mode functions** – Training mode shall include all the ISA functions.

##### **REQ070\_Training mode operations storage** – All the operations done in a training mode shall be stored in a separate database. This database shall be cleared once the training session is closed.

## Mode Maintenance

##### **REQ026\_Create an assessment project** – The platform shall allow the administrator to create a new assessment project. The project should be defined considering all the CENELEC phases required for a full development process.

##### **REQ014\_Backup creation** – The platform shall provide to the administrator tools for generating database backups.

##### **REQ050\_Data recovery** – The platform shall provide to the administrator the necessary function to recover the database from the generated backups.

##### **REQ065\_Add user to the platform** – The platform shall provide the administrator a function for adding a user, defining his login (use name and default password), modifying a user and affecting a user to a project (including assign/ modify/ delete role(s) to each user).

##### **REQ067\_ STD requirement check list** – The platform shall provide the administrator a function for creating/modifying CENELEC requirements check-list where each list shall provide the project phase related requirement.

##### **REQ068\_Project mode** – The created project could be either in a training mode or a production mode.

## Non-Functional requirements

## Constraints

##### **REQ040\_Documents Referencing** – The documents references shall be generated according to the VIATTECH’s referencing policy as defined in PROC10 ref. [13].

##### **REQ039\_Template** – The documents shall be generated according to the templates defined in MDL08 ref. [9].

##### **REQ046\_Document Template Modification** – The template modification should be consistent with VIATTECH’s quality policy. The modification shall consist only in adding an attribute to the document and conserve all the attributes detailed in ref. [9].

##### **REQ054\_Workflow modification** – The modified workflow shall contain at least one safety audit step in the complete project. Also, it shall contain at least one document inspection step per project phase.

##### **REQ055\_Document modification** – The document loaded by the C\_ORG cannot be modified by the IA\_ORG. The document generated by the IA\_ORG cannot be modified by the C\_ORG. The documents which are linked to a finding(s) shall not be modified until a next version of the Finding Register is created.

##### **REQ021\_Identification system** – The users shall be identified according to VIATTECH’s existing identification format. More specifically, a user shall be identified by its user name and a password. The user shall be able to reset his password and redefine it by using a specific function.

## Performance

##### **REQ010\_Storable extensions** – All formats currently used by VIATTECH and C\_ORG shall be storable (MS office suit, picture, pdf).

##### **REQ011\_Documents Indexing** – The documents shall be indexed by their respective project, the project phase, the user who add or created the document, its reference and version.

##### **REQ012\_Authenticity** – The platform shall guarantee the authenticity of documents. Regarding the uploaded document, the authenticity is guaranteed by the non-modification of the document. For the generated document, the authenticity is guaranteed by a serial number added to each document.

##### **REQ025\_Support MS Office** – The IAMT shall support integration with MS office software, especially MS Excel.

##### **REQ034\_Mutual exclusion for documents access** – The platform shall stop and prevent from concurrent data modification.

##### **REQ078\_Document redundancy** – The platform shall not allow the user(s) to upload a document twice. An error message shall be displayed if this case occurs.

##### **REQ088\_Reliability** – The software running on the server side shall be reliable and shall be fault tolerant to perturbation resulting in data corruption.

## Design constraints

##### **REQ047\_Maintainability** – The web site shall be maintainable, with low obsolescence risk. For this aim, all the source code shall be commented and documented.

##### **REQ059\_Modularity** – The web site shall be designed keeping in mind the potential evolutions. For this aim, architecture design shall be designed by plugins modules.

##### **REQ060\_Architecture and code documentation** – The architecture and the source code shall be commented and documented properly.

##### **REQ062\_Oriented object coding** – The platform shall be coded considering oriented object best practices using PHP.

## Requirement traceability from SwRS to the concept specification (user needs)

##### Users’ requirements extracted from the concept specification ref. [7] typically are problem-oriented statements. They focus on required capabilities ref. [3]. The main aim of this section is to verify the compliance of the identified software requirements to the expressed users’ needs extracted from the concept document ref. [7].

##### Table 2 below presents –in detail- the different sections of the concept document ref. [7], their type and the related software requirement.

| **Section** | **Description** | | **Type** | | **Req ID** |
| --- | --- | --- | --- | --- | --- |
| 1. Introduction | Introduction to the project: the main objective of the document, the abbreviation, and references. | | Info | | --- |
| 2. About Viattech Q&S | Describing VIATTECHs’ structure, main activities and software products. | | Info | | --- |
| 3. Independent assessment management tool | The first sections (3.1 🡪 3.4) present the assessment process and the state of the art of the tool designed for the independent assessment, and the tool objectives. | | Info | | --- |
| 3.5 Needs/issues and associated requirements | This sub-sections presents the arising issues form the classic assessment tools, and functions that IAMT can provide in order to avoid the defined issues. The following rows present the functions and the identified system requirement. | | Info | | --- |
|  | 1 | Creation of function which allows the IA\_ORG documentation to follow simple, automated and structured templates including a unambiguous documentation reference management preferably automated or semi-automated. | Req | |  |
| Req | | REQ040 |
|  | 2 | Storage function which allows for precise and unambiguous storage of C\_ORG documents and easy access to this documents anywhere any time. | Req | | REQ011 |
| Real time information on the availability of documents  (Email, USB etc exchanges is banned). | Req | | The web base propriety of the platform provides the satisfaction of this requirement. |
| For each finding, one or more links should be allowed to a document reference, document electronic copy and its version. | Req | | REQ039 |
| Locking mechanism to avoid changes on documents associated to findings when IA\_ORG as locked the finding state. | Req | | REQ044 |
|  | 3 | Create a function that limits the rights of the C\_ORG to modify parts of the findings/observations forms. This function shall be accessible any time anywhere.  Assign rights to IA\_ORG such as Project Manager / Lead Assessor/ Assessor.  C\_ORG Client role is allocated to the parts of findings which are editable by the C\_ORG. | Req | REQ020 | |
| Lead Assessor is the only one with rights to close findings or change the severity.  Create IA projects entities so that only IA\_ORG and C-ORG users associated to a given IA project can access it. | Req | REQ019 | |
|  | 4 | Each interaction between IA\_ORG / C\_ORG should be versioned and this version being incremented. | Req | REQ029 | |
| An event driven function should allow the LA to freeze a finding list and in this event, a version is incremented. This function should be provided to the C\_ORG in the same way. A state machine should define the allowed transitions between states and version increment of findings. | Req | REQ044 | |
|  | 5 | Implement a reporting function which allows with the click of a button to provide different types of KPI.  These KPI should show the amount of different documents evaluated, the number of each severity open, the amount closed and the amount not applicable. Provide a table which shows all documents inserted in the tool the delivery date of each version inserted and their status. Provide facilities to allow the production of a report with additional databased on SQL Queries on any condition required by the IA\_ORG. | Req | REQ041 | |
|  | 6 | To implement data entry filters and consistency checks. | Req | REQ036 | |
|  | 7 | To avoid delays due to inherent multiple failures during transfer of files, a solution must be provided to allow the access of both IA\_ORG and C\_ORG to the findings/observations forms at anytime and anywhere such as with a web browser via a secure network environment. | Req | REQ073 | |
|  | 8 | To build in the tool a generic process flow for findings with step by step controls and restrictions. | Req | REQ026 | |
|  | 9 | To build a History log function that logs all modifications in findings/ Observations.  Build a function which give to the user each finding which is related to a given document or document version.  Build a function to group findings by topics.  Build a function to track changes between two  consecutive versions of findings and record it in an  amendment record | Req | REQ074 | |
| REQ035 | |
|  | 10 | Build the tool in a foundation which ensures backwards compatibility or at least strong support for it. | Req | REQ005 | |
|  | 11 | Build a function to customize reports. | Req | REQ046 | |
|  | 12 | Perform an analysis of assessment standards IEC/ISO  to capture requirements related to elements an  assessor must log in a finding | Req | REQ51  REQ67 | |
|  | 13 | Build a function which allows the evaluation team to  add any type of file produced by IA\_ORG associated to  a finding. | Req | REQ010 | |
|  | 14 | Language selection is provided on real time and user selectable. Language proving is based on built-in web  based agent based on language selection | Req | REQ007 | |
|  | 15 | Provide workflow management and localized help function and well as error reports. | Req | REQ027 | |
| 3.6 IA Tool Concept | This section presents more formally the user needs in system requirements. The following rows give a formulated description. | | Info | --- | |
|  | The IA tool should be based on a distributed architecture (client / server). | | Req | REQ023 | |
|  | The Server side should be configured for high availability. | | Req | Not applicable | |
|  | The tool shall be accessible any time anywhere; | | Req | Depends on many factors(i.e internet ligibility) | |
|  | The client side should be Web interface based. | | Req | REQ001 | |
|  | The software running on the server side shall be reliable and shall be fault tolerant to any perturbations resulting in data corruption. | | Req | REQ088 | |
|  | The interface between the server and the client shall be protected against hacking, masquerade. | | Req | Not applicable | |
|  | Software shall be maintainable, low obsolescence risk, standard and widely used in the industry. | | Req | REQ047 | |
|  | As IA activity is process based, the tool shall incorporate business workflow with verification and validation steps. | | Req | REQ006 | |
|  | Versioning at each main step of business workflow. | | Req | REQ037 | |
|  | Access rights based on project and roles. | | Req | REQ020 | |
|  | Logging functions with minimal administrator interference. | | Req | REQ086 | |
|  | Possibility to add attachment of any evidence from C\_ORG or IA-ORG at each step of the workflow and to each observation. | | Req | REQ045 | |
|  | Baseline management. | | Req | REQ029 | |
|  | Data entry consistency check and filters, to avoid data entry errors or inconsistencies. | | Req | REQ036 | |
|  | Locking or unlocking parts of data and access to some functions based on the state of the workflow or on user input. | | Req | REQ044 | |
|  | Customization of reports and specific queries for text and KPI reports with client log etc. | | Req | REQ039 | |
|  | Customization of KPI reports including graphical contents. | | Req | REQ41 | |
|  | Customization of forms and allowed data entry based on specific IA\_ORG methods such as the number and identity of severity levels, observation reference id etc. | | Req | REQ074 | |
|  | Include collaboration forum where information between IA\_ORG and C\_ORG can be exchanged outside the formal IA exchange. | | Req | REQ048 | |
|  | Include calendar function associated to a project where IA\_ORG and C\_ORG can exchange forecasted update dates. | | Req | REQ028 | |
|  | Grouping of projects by clients. | | Req | REQ087 | |
|  | Specific logging view depending on C\_ORG user rights. | | Req | REQ020 | |
|  | Detail entry history, to recover any data update and the origin of the update (user responsible). | | Req | REQ050 | |
|  | Search tool which allow to find a string of text in all observations objects for a specific project. | | Req | REQ016 | |
|  | Real time language support for N languages and user dynamic selectable language. | | Req | REQ007 | |
|  | Mobile device compatible web interface (Like Ipad). | | Req | REQ075 | |
|  | Help function to support C\_ORG users to complete the IA forms and workflow process. | | Req | REQ051 | |
|  | Error messages when the user attempt to perform an action that is not allowed as per the workflow or any predefined consistency violation. | | Req | REQ074 | |
| 3.7 Reuse of existing development | This sub-section presents the re-use of experience of VIATTECH from previous developments of tools (IRMS). | | Info | --- | |
| 3.8 IA Tool Development Process | This section presents the development life cycle of the IAMT. | | Req | Refer to quality plan ref. [6] | |
| 3.9 IA work flow concept | This section presents the independent assessment classic workflow using ms-office. | | Info | --- | |
| 3.10 IA Work Flow Supported by IAMT | This section presents the independent assessment workflow using the IAMT. | | Req | REQ026 | |
| 3.11 IA Tool Appeal | This section presents the contribution of such tool to improve the assessment process for the assessed organization and VIATTECHs’ independent assessment division. | | Info | --- | |
| 3.12 IA Tool Benefits To Brussels | This section presents the contribution of such tool to Brussels’ economy. | | Info | ---- | |

Table 2 – Verification of the software requirements with the stakeholders needs

## Traceability to the design review minutes of meeting

##### This section presents the traceability of requirements according to the design review minutes of meeting ref. [14] and [16].

##### The Table 3 below represents the requirements that are defined during the design reviews in order to complete or clarify the existing requirements, to add robustness or precision regarding some expected behaviors/ functions of IAMT.

| **MoM** | **Description** | **Type** | **Req ID** |
| --- | --- | --- | --- |
| [14] | Ajouter des fonctions de statistiques de progression. | Req | REQ041 |
| [14] | Ajouter un rôle administrateur de la plateforme IAMT (création de projet et ajout d’utilisateurs). | Req | REQ027 |
| [14] | L’ajout de document ne peut être fait que par le Project Manager et le Safety Manager du côté client, par le Lead Assessor et le Project Managerdu côté de l’organisme d’inspection. | Req | REQ020 |
| [14] | Séparation entre les fonctions d’ajout d’utilisateur à la plateforme et l’affectation d’utilisateurs à un projet. | Req | REQ065 |
| [14] | Blocage du registre d’observations à l’organisme audité (client organisation) jusqu’à ce que l’évaluateur crée une première version du registre d’observations. | Req | REQ044 |
| [14] | Lors de la modification d’un document, il faudra garder la même référence mais avec différentes versions. | Req | REQ029 |
| [14] | Bloquer les documents liés à un ou plusieurs documents. | Req | REQ055 |
| [14] | Ajouter un compteur de temps passé sur le projet. | Req | REQ063 |
| [14] | La possibilité d’activer une ou plusieurs phases d’un projet. | Req | REQ069 |
| [16] | Use the same KPI defined in the usual assessment method of Viattech. | Req | REQ041 |
| [16] | It should not be possible to accept the upload of the same file two times. An error message should be displayed in that case. | Req | REQ078 |
| [16] | The ADMIN should be the only one responsible for affecting roles to users based on the instruction from the Head of Assessment & Audit office (CAE). | Req | REQ079 |
| [16] | The project manager should be the only one who has the right to transmit official documents to the client organisation. A document can be transmitted to the client only if it was generated, verified and approved as per the quality procedure PROC10. | Req | REQ044 |
| [16] | In the client side, we need to define only 3 roles: Manager, User and Guest. | Req | §4.5.1.2 |
| [16] | The user roles should be extracted from the PROC 07 procedure. | Req | §4.5 |
| [16] | The time spent function should be accessed only by the Project Manager of the IA\_ORG. | Req | REQ063 |
| [16] | The template of the finding table should be completed by the IEC/ISO norm (postponed to a further release). | Req | Postponed |
| [16] | A draft document can be deleted but it should be only correct for the last generated draft document | Req | REQ080 |
| [16] | The findings data can be accessible by the client team only after the reviewed phase is finalized and the official ROBS document is generated. | Req | REQ074 |
| [16] | Study the possibility of adding a serial number to the generated document for authenticity purpose. | Req | REQ012 |
| [16] | It should be possible to export any document stored in IAMT application. | Req | REQ082 |
| [16] | Add a quality assurance (QA) role and an approbation (Approver) role as defined in PROC 07 procedure. | Req | §4.5.1.1 |
| [16] | A notification email should be send automatically every time a phase in a project is finished. | Req | REQ083 |
| [16] | An internal quality reviewing phase should be added to the IAMT. | Req | REQ084 |

Table 3 – Traceability of requirements extracted from the design reviews

## New requirements extracted by analysis

##### This section presents the new requirements extracted by analysis during the SwRS phase of development.

| **Subject** | **Description** | **Type** | **Req ID** |
| --- | --- | --- | --- |
| Language | The website controls and the generated documents shall be able to be displayed in three different languages, namely: Dutch, French and English. | Req | REQ007 |
| Search | The platform shall be able to search information related to a project according to a user request. | Req | REQ003 |
| Security | The platform shall prevent external access to the document and allow the access to project documents only to the users assigned to the project. | Req | REQ004 |
| Storage | The platform shall be able to save documents and projects according to VIATTECH's quality policy. | Req | REQ002 |
| System Integration | The platform shall be integrated in the VIATTECHs’ existing servers and be able to interface with the existing software presented in §5.2.3. | Req | REQ005 |
| Workflow | The platform shall be able to create a default project containing all the phases required in ref. [1] as well as the assessment work flow defined according to the procedure PROC 07 ref. [8]. | Req | REQ006 |
| Document Content Search | The platform shall provide a text searching engine that lists the documents stored in database and containing the searched text. | Req | REQ016 |
| Project phase’s selection | The project phases shall be modifiable by the LA in order to select only the phases on which the IA\_ORG has to contribute according to the contract. A function shall allow the LA to open or to close it from the set of selected phases. | Req | REQ069 |
| Create a default workflow | A default workflow shall be created for each project phase according to Figure 3 § 7.7.1.1.1 in PROC 07 ref. [8]. | Req | REQ027 |
| Documents to be generated in each phase | The platform shall be able to generate and to edit the ROBS listed sheet in MDL08 ref. [9], namely: revision table, content progress indicator, status of assessment of the input documents, missing documents at the current stage of the project, Finding Register. | Req | REQ037 |
| Notification of new document or version | A notification shall be send to the users affected to a project in order to notify the generation of new documents, the creation of new versions or loading new documents. The notification concerns the documents generated by the IA\_ORG and those loaded by the C\_ORG. | Req | REQ030 |
| Person and org search | The platform shall provide a function which allows the search of a person / departments in IA\_ORG or C\_ORG. | Req | REQ018 |
| Log record | The log record shall save all the activities made by a user. For each activity, the log file shall record the user, the activity type, the time it was made and finally the log-out time. | Req | REQ049 |
| Training mode functions | Training mode shall include all the ISA functions. | Req | REQ072 |
| Training mode operations storage | All the operations done in a training mode shall be stored in a separate database. This last shall be cleared once the training session is closed. | Req | REQ070 |
| Project mode | The created project could be either in a training mode or a production mode. | Req | REQ068 |
| Workflow modification | The modified workflow shall contain at least one safety audit step in the complete project. It has to contain at least one document inspection step per project phase. | Req | REQ054 |
| Document modification | The document loaded by the C\_ORG cannot be modified by the IA\_ORG. The document generated by this last cannot be modified by the C\_ORG. The documents which are related to a finding shall not be modified until a next version of the Finding Register is created. | Req | REQ055 |
| Authenticity | The platform shall guarantee the authenticity of documents. | Req | REQ012 |
| Support MS Office | Integration with MS office software, especially MS excel. | Req | REQ025 |
| Platform locking | The platform shall provide the administrator a function allowing him to block any modification of the database while creating a backup point or recovering the database | Req | REQ089 |

##### **Table 4 – New requirements extracted by analysis**

# Annex

* 1. **Hardware interface**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The user shall be able to interface with the IAMT using either a desktop, laptop or tablet. Those lasts are considered as a client to the server on which the tool will be implemented. |
| ID | REQ075 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 11:17:30 | | Last Modified | 30 mars 2016 10:10:04 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The user shall be able to interface with the IAMT using either a desktop, laptop or tablet. Those lasts are considered as a client to the server on which the tool will be implemented. |
| ID | REQ075 |
| kind | Performance |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | System Integration | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | System Integration | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:09:28 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:09:28 | | Last Modified | 30 mars 2016 10:10:04 | |

* 1. **Document reading**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The IAMT HMI shall allow the user to navigate easily between the documents and the observation sheets. It should be possible to consult the contents of the document without the need to download and open it in the client computer. |
| ID | REQ073 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 10:22:28 | | Last Modified | 30 mars 2016 10:10:04 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The IAMT HMI shall allow the user to navigate easily between the documents and the observation sheets. It should be possible to consult the contents of the document without the need to download and open it in the client computer. |
| ID | REQ073 |
| kind | Performance |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | System Integration | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | System Integration | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:09:31 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:09:31 | | Last Modified | 30 mars 2016 10:10:04 | |

* 1. **Compatibility with existing software**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The IAMT should interface with the existing software on the server, namely:  SQL Server 2012: relational database management system. As a database server, it is a software product with the primary function of storing and retrieving data as requested by the user.  Windows server R 2012: server operating system released by Microsoft.  PHP 6.5: server side scripting language designed for web development but also used as a general purpose programming language. |
| ID | REQ023 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:09:18 | | Last Modified | 30 mars 2016 10:13:43 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The IAMT should interface with the existing software on the server, namely:  SQL Server 2012: relational database management system. As a database server, it is a software product with the primary function of storing and retrieving data as requested by the user.  Windows server R 2012: server operating system released by Microsoft.  PHP 6.5: server side scripting language designed for web development but also used as a general purpose programming language. |
| ID | REQ023 |
| source | IAMT\_PSR\_Version 1.0 |
| kind | Performance |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | System Integration | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | System Integration | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:41:02 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:41:02 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Support MS office**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The IAMT shall support integration with MS office software, especially MS Excel. |
| ID | REQ025 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:09:32 | | Last Modified | 30 mars 2016 10:13:43 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The IAMT shall support integration with MS office software, especially MS Excel. |
| ID | REQ025 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Performance |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | System Integration | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | System Integration | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:42:04 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:42:04 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Storable extensions**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | All formats currently used by VIATTECH and C\_ORG shall be storable (MS office suit, picture, pdf). |
| ID | REQ010 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 15:41:33 | | Last Modified | 30 mars 2016 10:04:32 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | All formats currently used by VIATTECH and C\_ORG shall be storable (MS office suit, picture, pdf). |
| ID | REQ010 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Storage | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Storage | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:23:11 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:23:11 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Documents Indexing**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The documents shall be indexed by their respective project, the project phase, the user who add or created the document, its reference and version. |
| ID | REQ011 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 15:42:11 | | Last Modified | 30 mars 2016 10:04:32 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The documents shall be indexed by their respective project, the project phase, the user who add or created the document, its reference and version. |
| ID | REQ011 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Performance |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Storage | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Storage | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:25:50 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:25:50 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Document to be generated for each phase**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall be able to generate and to edit the ROBS listed sheets in MDL08 ref. [9] , namely: revision table, content progress indicator, status of assessment of the input documents, missing documents at the current stage of the project, Finding Register. |
| ID | REQ037 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:53:15 | | Last Modified | 30 mars 2016 10:04:32 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall be able to generate and to edit the ROBS listed sheets in MDL08 ref. [9] , namely: revision table, content progress indicator, status of assessment of the input documents, missing documents at the current stage of the project, Finding Register. |
| ID | REQ037 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Dependency** | |
| To | Authenticity |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 10:45:56 | | Last Modified | 16 mars 2016 10:46:50 | |

* 1. **Training mode operations storage**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | All the operations done in a training mode shall be stored in a separate database. This database shall be cleared once the training session is closed. |
| ID | REQ070 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 3 mars 2016 16:36:56 | | Last Modified | 30 mars 2016 10:04:32 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | All the operations done in a training mode shall be stored in a separate database. This database shall be cleared once the training session is closed. |
| ID | REQ070 |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Storage | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Storage | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 3 mars 2016 16:40:27 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 3 mars 2016 16:40:27 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Document export**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The user shall be able to export any document stored in IAMT application |
| ID | REQ082 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 10:47:33 | | Last Modified | 30 mars 2016 10:08:56 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The user shall be able to export any document stored in IAMT application. |
| ID | REQ082 |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Storage | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Storage | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:05:26 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:05:26 | | Last Modified | 30 mars 2016 10:08:56 | |

* 1. **Project phase state modification**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall allow the LA to modify a project phase status, namely: opened, disabled, finished. For the last one, a notification shall be sent to all project participants of IA\_ORG and C\_ORG. |
| ID | REQ083 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 10:56:56 | | Last Modified | 30 mars 2016 10:19:24 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall allow the LA to modify a project phase status, namely: opened, disabled, finished. For the last one, a notification shall be sent to all project participants of IA\_ORG and C\_ORG. |
| ID | REQ083 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Create an assessment project | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Create an assessment project | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 11:01:49 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 11:01:49 | | Last Modified | 16 mars 2016 11:02:09 | |

* 1. **Project phases selection**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The project phases shall be modifiable by the LA in order to select only the phases on which the IA\_ORG has to contribute according to the contract. A function shall allow the LA to open or to close a phase from the selected set of phases. |
| ID | REQ069 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 3 mars 2016 14:08:50 | | Last Modified | 30 mars 2016 10:21:09 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The project phases shall be modifiable by the LA in order to select only the phases on which the IA\_ORG has to contribute according to the contract. A function shall allow the LA to open or to close a phase from the selected set of phases. |
| ID | REQ069 |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Create an assessment project | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Create an assessment project | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 11:01:52 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 11:01:52 | | Last Modified | 16 mars 2016 11:02:09 | |

* 1. **System Integration**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall be integrated in the viattech's existing servers |
| ID | REQ005 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 15:20:10 | | Last Modified | 30 mars 2016 10:10:04 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall be integrated in the viattech's existing servers |
| ID | REQ005 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Compatibility with existing software | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Compatibility with existing software | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:41:02 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:41:02 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Support MS office | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Support MS office | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:42:04 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:42:04 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Hardware interface | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Hardware interface | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:09:28 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:09:28 | | Last Modified | 30 mars 2016 10:10:04 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Document reading | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Document reading | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:09:31 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:09:31 | | Last Modified | 30 mars 2016 10:10:04 | |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Main\_Req | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Main\_Req | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:55 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:55 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Authenticity**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall guarantee the authenticity of documents. For the uploaded document the authenticity is guaranteed by the non modification of the document. For the generated document the authenticity is guaranteed by a serial number add for each document. |
| ID | REQ012 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 15:42:29 | | Last Modified | 16 mars 2016 10:46:50 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall guarantee the authenticity of documents. For the uploaded document the authenticity is guaranteed by the non modification of the document. For the generated document the authenticity is guaranteed by a serial number add for each document. |
| ID | REQ012 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Performance |
| verifyMethod | Analysis |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Dependency** | |
| To | Document modification |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 févr. 2016 11:09:39 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Dependency** | |
| To | Confidentiality settings |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 févr. 2016 11:10:16 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| To | Storage |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 14:21:13 | | Last Modified | 8 mars 2016 10:53:15 | |
| **Unnamed Dependency** | |
| From | Document To be generated for each phase |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 10:45:56 | | Last Modified | 16 mars 2016 10:46:50 | |

* 1. **Storage**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall be able to save documents and projects according to VIATTECH's quality policy |
| ID | REQ002 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 15:18:56 | | Last Modified | 30 mars 2016 10:08:56 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall be able to save documents and projects according to VIATTECH's quality policy |
| ID | REQ002 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Training mode operations storage | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Training mode operations storage | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 3 mars 2016 16:40:27 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 3 mars 2016 16:40:27 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Storable extensions | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Storable extensions | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:23:11 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:23:11 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Documents Indexing | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Documents Indexing | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:25:50 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:25:50 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Backup creation | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Backup creation | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:28:29 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:28:29 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Document export | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Document export | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:05:26 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:05:26 | | Last Modified | 30 mars 2016 10:08:56 | |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Main\_Req | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Main\_Req | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:27 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:27 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| From | Authenticity |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 14:21:13 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Project mode**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The created project could be either in a training mode or a production mode. |
| ID | REQ068 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:53:28 | | Last Modified | 30 mars 2016 10:21:09 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The created project could be either in a training mode or a production mode. |
| ID | REQ068 |
| kind | Performance |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Create an assessment project |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:54:01 | | Last Modified | 8 mars 2016 10:53:15 | |
| **Unnamed Refine** | |
| From | Training mode functions |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 3 mars 2016 16:41:25 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Language**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The website controls shall be able to be displayed dynamically in 3 different languages, namely: Dutch, French and English. A default language shall be defined for each user. |
| ID | REQ007 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 15:22:14 | | Last Modified | 30 mars 2016 10:16:32 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The website controls shall be able to be displayed dynamically in 3 different languages, namely: Dutch, French and English. A default language shall be defined for each user. |
| ID | REQ007 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| verifyMethod | Test |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Main\_Req | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Main\_Req | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:18 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:18 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Create an assessment project**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall allow the administrator to create a new assessment project. The project should be defined considering all the CENELEC phases required for a full development process. |
| ID | REQ026 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:25:24 | | Last Modified | 30 mars 2016 10:21:09 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall allow the administrator to create a new assessment project. The project should be defined considering all the CENELEC phases required for a full development process. |
| ID | REQ026 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Project phase state modification | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Project phase state modification | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 11:01:49 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 11:01:49 | | Last Modified | 16 mars 2016 11:02:09 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Project phases selection | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Project phases selection | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 11:01:52 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 11:01:52 | | Last Modified | 16 mars 2016 11:02:09 | |
| **Unnamed Derive** | |
| From | Time spent on a project |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 15:13:20 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| From | Project mode |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:54:01 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:02 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:02 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Platform locking**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall provide the administrator a function allowing him to block any modification of the database while creating a backup point or recovering the database. |
| ID | REQ089 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:35:47 | | Last Modified | 30 mars 2016 10:37:29 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall provide the administrator a function allowing him to block any modification of the database while creating a backup point or recovering the database. |
| ID | REQ089 |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Dependency** | |
| To | Backup creation |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:35:53 | | Last Modified | 30 mars 2016 10:37:29 | |

|  |  |
| --- | --- |
| **Unnamed Dependency** | |
| To | DATA recovery |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:35:59 | | Last Modified | 30 mars 2016 10:37:29 | |

* 1. **Backup creation**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall provide to the administrator tools for generating database backups. |
| ID | REQ014 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 16:27:58 | | Last Modified | 30 mars 2016 10:37:29 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall provide to the administrator tools for generating database backups. |
| ID | REQ014 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| From | DATA recovery |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:49:38 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Storage | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Storage | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:28:29 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 14 janv. 2016 14:28:29 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Dependency** | |
| From | Platform locking |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:35:53 | | Last Modified | 30 mars 2016 10:37:29 | |

* 1. **Create a default workflow**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | A default workflow shall be created for each project phase according to Figure 3 § 7.7.1.1.1 of PROC 07 ref. [8] . |
| ID | REQ027 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:25:31 | | Last Modified | 30 mars 2016 10:16:32 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | A default workflow shall be created for each project phase according to Figure 3 § 7.7.1.1.1 of PROC 07 ref. [8] . |
| ID | REQ027 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| From | workflow modification |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 févr. 2016 10:13:19 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:07 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:07 | | Last Modified | 8 mars 2016 10:53:15 | |

* + 1. **Constraints**

|  |  |
| --- | --- |
|  | |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 3 mars 2016 11:43:19 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Workflow modification**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | – The modified workflow shall contain at least one safety audit step in the complete project. Also, it shall contain at least one document inspection step per project phase. |
| ID | REQ054 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 févr. 2016 10:12:00 | | Last Modified | 30 mars 2016 10:19:24 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | – The modified workflow shall contain at least one safety audit step in the complete project. Also, it shall contain at least one document inspection step per project phase. |
| ID | REQ054 |
| kind | Constraint |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Create a default workflow |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 févr. 2016 10:13:19 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **STD requirement check list**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall provide the administrator a function for creating/modifying CENELEC requirements check-list where each list shall provide the project phase related requirement. |
| ID | REQ067 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:48:08 | | Last Modified | 30 mars 2016 10:46:26 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall provide the administrator a function for creating/modifying CENELEC requirements check-list where each list shall provide the project phase related requirement. |
| ID | REQ067 |
| kind | Functional |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Dependency** | |
| From | Assistance to the assessed organization |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:52:25 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:52:43 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:52:43 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Document Content Search**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall provide a text searching engine that lists the documents stored in the database and containing the searched text. |
| ID | REQ016 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 16:49:23 | | Last Modified | 30 mars 2016 09:28:54 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall provide a text searching engine that lists the documents stored in the database and containing the searched text. |
| ID | REQ016 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Search | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Search | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:13:52 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:13:52 | | Last Modified | 8 mars 2016 10:53:15 | |

* + 1. **Constraints**

|  |  |
| --- | --- |
|  | |
| Specification | Constraint |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 16:57:11 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **DATA recovery**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall provide to the administrator the necessary function to recover the database from the generated backups. |
| ID | REQ050 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:48:15 | | Last Modified | 30 mars 2016 10:37:29 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall provide to the administrator the necessary function to recover the database from the generated backups. |
| ID | REQ050 |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| To | Log Record |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:49:26 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| To | Backup creation |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:49:38 | | Last Modified | 8 mars 2016 10:53:15 | |
| **Unnamed Dependency** | |
| From | Platform locking |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 10:35:59 | | Last Modified | 30 mars 2016 10:37:29 | |

* 1. **Person&Org Search**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall provide a function which allows the search of a person / department in IA\_ORG or C\_ORG. |
| ID | REQ018 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 16:51:56 | | Last Modified | 30 mars 2016 09:28:54 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall provide a function which allows the search of a person / department in IA\_ORG or C\_ORG. |
| ID | REQ018 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Search | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Search | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:14:18 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:14:18 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Training mode functions**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | Training mode shall include all the ISA functions. |
| ID | REQ072 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 3 mars 2016 16:40:42 | | Last Modified | 30 mars 2016 10:21:09 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | Training mode shall include all the ISA functions. |
| ID | REQ072 |
| kind | Performance |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Project mode |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 3 mars 2016 16:41:25 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Main\_Req**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The web based platform shall provide tools that make the AP easier for the IAO and CO. |
| ID | REQ001 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 15:10:46 | | Last Modified | 8 mars 2016 10:53:15 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The web based platform shall provide tools that make the AP easier for the IAO and CO. |
| ID | REQ001 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Language | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Language | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:18 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:18 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Storage | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Storage | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:27 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:27 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Search | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Search | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:36 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:36 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Security | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Security | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:50 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:50 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | System Integration | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | System Integration | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:55 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:55 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:46:05 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:46:05 | | Last Modified | 8 mars 2016 10:53:15 | |
| **Unnamed Refine** | |
| From | Design constraint |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:22:15 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Assistance to the assessed organization**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | Help function shall be provided to support users for completing the forms and documents that should be provided according to the workflow and the current assessment phase. |
| ID | REQ051 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:54:20 | | Last Modified | 30 mars 2016 10:23:56 | |

* 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | Help function shall be provided to support users for completing the forms and documents that should be provided according to the workflow and the current assessment phase. |
| ID | REQ051 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Dependency** | |
| To | STD requirement check list |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:52:25 | | Last Modified | 8 mars 2016 10:53:15 | |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:57:23 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:57:23 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Search**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall be able to search information related to a project according to a user request. |
| ID | REQ003 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 15:19:21 | | Last Modified | 30 mars 2016 10:02:57 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall be able to search information related to a project according to a user request. |
| ID | REQ003 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Document Content Search | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Document Content Search | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:13:52 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:13:52 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Web Browser Search | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Web Browser Search | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:14:03 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:14:03 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Person&Org Search | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Person&Org Search | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:14:18 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:14:18 | | Last Modified | 8 mars 2016 10:53:15 | |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Main\_Req | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Main\_Req | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:36 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:36 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Web Browser Search**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall allow a simple search function using web application browser (highlighting of searched words in the results). |
| ID | REQ017 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 16:51:00 | | Last Modified | 30 mars 2016 09:28:54 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall allow a simple search function using web application browser (highlighting of searched words in the results). |
| ID | REQ017 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Search | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Search | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:14:03 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:14:03 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Displaying project**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | All users shall be able to display the complete or just a subset of the projects on which they are assigned respectively. For this purpose, a selection of displaying attributes shall be proposed to the users. |
| ID | REQ087 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:50:52 | | Last Modified | 30 mars 2016 10:49:38 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | All users shall be able to display the complete or just a subset of the projects on which they are assigned respectively. For this purpose, a selection of displaying attributes shall be proposed to the users. |
| ID | REQ087 |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:53:16 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:53:16 | | Last Modified | 17 mars 2016 10:00:01 | |

* 1. **Log Record**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The log record shall save all the activities made by a user. For each activity, the log file shall record the user, the activity type, the time it was made and finally the log-out time. |
| ID | REQ049 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:45:09 | | Last Modified | 30 mars 2016 09:18:54 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The log record shall save all the activities made by a user. For each activity, the log file shall record the user, the activity type, the time it was made and finally the log-out time. |
| ID | REQ049 |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Security | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Security | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:47:41 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:47:41 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| From | DATA recovery |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:49:26 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Finding display**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The user shall be able to select and to display the findings according to their relative attributes. For example display of the closed findings or display of the findings with critical severity. The findings data can be accessible by the C\_ORG only after the reviewing cycle is finished and the official ROBS document is generated. |
| ID | REQ074 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 10:35:44 | | Last Modified | 30 mars 2016 10:19:24 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The user shall be able to select and to display the findings according to their relative attributes. For example display of the closed findings or display of the findings with critical severity. The findings data can be accessible by the C\_ORG only after the reviewing cycle is finished and the official ROBS document is generated. |
| ID | REQ074 |
| kind | Functional |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 10:45:28 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 10:45:28 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Link between modified field**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall record the modifications operated on the generated documents. More explicitly, the platform shall preserve the old and the new values of the modified element or paragraph, respectively for the Findings Register and the assessment reports. |
| ID | REQ035 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:47:38 | | Last Modified | 30 mars 2016 10:23:56 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall record the modifications operated on the generated documents. More explicitly, the platform shall preserve the old and the new values of the modified element or paragraph, respectively for the Findings Register and the assessment reports. |
| ID | REQ035 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:11:06 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:11:06 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Initialization**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The initialization of the platform database shall be done by the system design engineer. It consists in loading the standard requirements checklist, defining system administrator for the maintenance purposes and initializing the IAMT log-file. |
| ID | REQ077 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 11:16:12 | | Last Modified | 30 mars 2016 11:17:18 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The initialization of the platform database shall be done by the system design engineer. It consists in loading the standard requirements checklist, defining system administrator for the maintenance purposes and initializing the IAMT log-file. |
| ID | REQ077 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Design constraint | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Design constraint | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 11:16:43 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 11:16:43 | | Last Modified | 30 mars 2016 11:17:18 | |

* 1. **Work Flow**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The assessment work flow shall be defined according to procedure defined in PROC 07 |
| ID | REQ006 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 15:21:27 | | Last Modified | 17 mars 2016 10:00:01 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The assessment work flow shall be defined according to procedure defined in PROC 07 |
| ID | REQ006 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Finding display | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Finding display | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 10:45:28 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 10:45:28 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | STD requirement check list | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | STD requirement check list | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:52:43 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:52:43 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Collaboration Platform | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Collaboration Platform | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:34:33 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:34:33 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Assistance to the assessed organization | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Assistance to the assessed organization | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:57:23 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:57:23 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Progress Report | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Progress Report | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 14:52:20 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 14:52:20 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Create an assessment project | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Create an assessment project | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:02 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:02 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Create a default workflow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Create a default workflow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:07 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:07 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Control document version | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Control document version | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:31 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:31 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Link between modified field | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Link between modified field | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:11:06 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:11:06 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Entered Data verification | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Entered Data verification | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:11:19 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:11:19 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Document To be generated for each phase | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Document To be generated for each phase | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:11:58 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:11:58 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Modify the project participant | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Modify the project participant | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 09:58:40 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 09:58:40 | | Last Modified | 16 mars 2016 10:05:43 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Delete draft documents | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Delete draft documents | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 10:42:33 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 10:42:33 | | Last Modified | 16 mars 2016 10:46:50 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Displaying project | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Displaying project | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:53:16 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:53:16 | | Last Modified | 17 mars 2016 10:00:01 | |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Main\_Req | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Main\_Req | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:46:05 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:46:05 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Add user to the platform**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall provide the administrator a function for adding a user, defining his login (use name and default password), modifying a user and affecting a user to a project (including assign/ modify/ delete role(s) to each user). |
| ID | REQ065 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:15:23 | | Last Modified | 30 mars 2016 09:18:54 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall provide the administrator a function for adding a user, defining his login (use name and default password), modifying a user and affecting a user to a project (including assign/ modify/ delete role(s) to each user). |
| ID | REQ065 |
| kind | Functional |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| From | User interface |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 11:28:19 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Security | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Security | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:18:59 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:18:59 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Delete draft documents**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall allow the LA to delete a draft document. This function shall be considered only for the previous drafts of a document version and not the last one. |
| ID | REQ080 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 10:31:51 | | Last Modified | 30 mars 2016 11:17:18 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall allow the LA to delete a draft document. This function shall be considered only for the previous drafts of a document version and not the last one. |
| ID | REQ080 |
| kind | Functional |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 10:42:33 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 10:42:33 | | Last Modified | 16 mars 2016 10:46:50 | |

* 1. **Time spent on a project**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | A function shall allow the PM to evaluate the time spent on a special task as well as on the overall assessment project |
| ID | REQ063 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 15:12:39 | | Last Modified | 30 mars 2016 10:25:05 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | A function shall allow the PM to evaluate the time spent on a special task as well as on the overall assessment project |
| ID | REQ063 |
| kind | Functional |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| To | Create an assessment project |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 15:13:20 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| To | Progress Report |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 15:13:28 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Collaboration Platform**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The IAMT shall propose a collaboration forum where information between IA\_ORG and C\_ORG can be exchanged outside the formal exchange. |
| ID | REQ048 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:31:20 | | Last Modified | 30 mars 2016 10:25:05 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The IAMT shall propose a collaboration forum where information between IA\_ORG and C\_ORG can be exchanged outside the formal exchange. |
| ID | REQ048 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:34:33 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:34:33 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Security**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall prevent external access to the document and allow the access to project documents only to the users assigned to the assessment project. |
| ID | REQ004 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 15:19:35 | | Last Modified | 30 mars 2016 09:18:54 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall prevent external access to the document and allow the access to project documents only to the users assigned to the assessment project. |
| ID | REQ004 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Add user to the platform | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Add user to the platform | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:18:59 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:18:59 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Log Record | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Log Record | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:47:41 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:47:41 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Confidentiality settings | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Confidentiality settings | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:42 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:42 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Identification system | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Identification system | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:49 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:49 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Mutual Exclusion for document access | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Mutual Exclusion for document access | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:52 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:52 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Edit password or ID | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Edit password or ID | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:46:27 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:46:27 | | Last Modified | 17 mars 2016 09:50:00 | |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Main\_Req | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Main\_Req | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:50 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 févr. 2016 15:45:50 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Design constraint**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | Constraint related to the design and development phase |
| ID | REQ058 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:03:06 | | Last Modified | 30 mars 2016 11:17:18 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | Constraint related to the design and development phase |
| ID | REQ058 |
| kind | Constraint |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Maintainability | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Maintainability | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:04:00 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:04:00 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Modularity | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Modularity | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:21:58 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:21:58 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Main\_Req |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:22:15 | | Last Modified | 8 mars 2016 10:53:15 | |

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| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Architecture and code Documentation | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Architecture and code Documentation | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:23:53 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:23:53 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Oriented object coding | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Oriented object coding | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 15:10:08 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 15:10:08 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| To | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Initialization | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Initialization | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 11:16:43 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 30 mars 2016 11:16:43 | | Last Modified | 30 mars 2016 11:17:18 | |

* 1. **Oriented object coding**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall be coded considering oriented object best practices using PHP |
| ID | REQ062 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 12:48:02 | | Last Modified | 8 mars 2016 10:53:15 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall be coded considering oriented object best practices using PHP |
| ID | REQ062 |
| kind | Constraint |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Design constraint | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Design constraint | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 15:10:08 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 15:10:08 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Edit password**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | A function shall allow a user to modify his password without the intervention of the administrator. |
| ID | REQ086 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:44:23 | | Last Modified | 30 mars 2016 09:18:54 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | A function shall allow a user to modify his password without the intervention of the administrator. |
| ID | REQ086 |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Security | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Security | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:46:27 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:46:27 | | Last Modified | 17 mars 2016 09:50:00 | |

* 1. **Confidentiality settings**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall provide the ADMIN function to affect confidentiality settings (access rights) for each user according to his role in the assessment project. |
| ID | REQ019 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 16:55:15 | | Last Modified | 30 mars 2016 09:18:54 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall provide the ADMIN function to affect confidentiality settings (access rights) for each user according to his role in the assessment project. |
| ID | REQ019 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| From | User interface |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 11:28:33 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| From | Differents level of confidentiality |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:02:46 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Dependency** | |
| From | Authenticity |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 févr. 2016 11:10:16 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Security | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Security | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:42 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:42 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Progress Report**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall be able to generate progress reports. The progress shall be computed according the KPI listed in MDL08 ref. [9] . |
| ID | REQ041 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 14:10:32 | | Last Modified | 30 mars 2016 10:27:33 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall be able to generate progress reports. The progress shall be computed according the KPI listed in MDL08 ref. [9] . |
| ID | REQ041 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| verifyMethod | Test |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| From | Time spent on a project |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 15:13:28 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 14:52:20 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 14:52:20 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Access to a version**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The document version generated by the LA or Assessor shall not be visible to the C\_ORG until it had followed the IA\_ORG quality reviewing cycle. The end of the cycle is notified by the PM which allows the C\_ORG to access the new version of assessment document or findings data. |
| ID | REQ044 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 15:09:28 | | Last Modified | 30 mars 2016 10:27:33 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The document version generated by the LA or Assessor shall not be visible to the C\_ORG until it had followed the IA\_ORG quality reviewing cycle. The end of the cycle is notified by the PM which allows the C\_ORG to access the new version of assessment document or findings data. |
| ID | REQ044 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Control document version |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 15:12:47 | | Last Modified | 8 mars 2016 10:53:15 | |
| **Unnamed Derive** | |
| From | Notification of new document or version |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 15:18:48 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Maintainability**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The web site shall be maintainable, with low obsolescence risk. |
| ID | REQ047 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 26 janv. 2016 08:25:49 | | Last Modified | 8 mars 2016 10:53:15 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The web site shall be maintainable, with low obsolescence risk. |
| ID | REQ047 |
| kind | Constraint |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Design constraint | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Design constraint | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:04:00 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:04:00 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Architecture and code Documentation**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The architecture and the source code shall be commented and documented. |
| ID | REQ060 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:22:53 | | Last Modified | 8 mars 2016 10:53:15 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The architecture and the source code shall be commented and documented. |
| ID | REQ060 |
| kind | Constraint |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Design constraint | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Design constraint | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:23:53 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:23:53 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Modify the project participant**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall allow the administrator to edit the project participants list, by revoking or affecting or modifying a user role in the project. Any modification shall be requested by the Head of Audit & Assessment office (CAE). |
| ID | REQ079 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 09:54:07 | | Last Modified | 30 mars 2016 10:44:09 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall allow the administrator to edit the project participants list, by revoking or affecting or modifying a user role in the project. Any modification shall be requested by the Head of Audit & Assessment office (CAE). |
| ID | REQ079 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 09:58:40 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 09:58:40 | | Last Modified | 16 mars 2016 10:05:43 | |

* 1. **Modularity**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The web site shall be conceived keeping in mind the potential evolution. For this aim architecture design shall be conceived by plugins modules. |
| ID | REQ059 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:20:49 | | Last Modified | 8 mars 2016 10:53:15 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The web site shall be conceived keeping in mind the potential evolution. For this aim architecture design shall be conceived by plugins modules. |
| ID | REQ059 |
| kind | Constraint |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Design constraint | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Design constraint | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:21:58 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 29 févr. 2016 16:21:58 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Differents level of confidentiality**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | **The platform shall consider different levels of confidentiality as per § 4.5.2 .** |
| ID | REQ020 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:02:16 | | Last Modified | 30 mars 2016 09:15:01 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall consider different levels of confidentiality as per §4.5.2. |
| ID | REQ020 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Confidentiality settings |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 2 mars 2016 16:02:46 | | Last Modified | 8 mars 2016 10:53:15 | |
| **Unnamed Derive** | |
| From | User interface |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 11:28:59 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Mutual Exclusion for data access**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall stop and prevent from concurrent data modification. |
| ID | REQ034 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:46:00 | | Last Modified | 30 mars 2016 09:15:01 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall stop and prevent from concurrent data modification. |
| ID | REQ034 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Security | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Security | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:52 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:52 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Identification system**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The users shall be identified according to VIATTECH’s existing identification format. More specifically, a user shall be identified by its user name and a password. The user shall be able to reset his password and redefine it by using a specific function. |
| ID | REQ021 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:02:55 | | Last Modified | 30 mars 2016 09:15:01 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The users shall be identified according to VIATTECH’s existing identification format. More specifically, a user shall be identified by its user name and a password. The user shall be able to reset his password and redefine it by using a specific function. |
| ID | REQ021 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Security | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Security | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:49 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 09:18:49 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Entered Data verification**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall perform a verification of the entered data and detect any system error. An error message shall be displayed if the workflow is impacted. |
| ID | REQ036 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:50:57 | | Last Modified | 30 mars 2016 10:27:33 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall perform a verification of the entered data and detect any system error. An error message shall be displayed if the workflow is impacted. |
| ID | REQ036 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:11:19 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:11:19 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Generation of a document formal version**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | A formal version of a document can only be generated after the data validation by the LA and the accomplishment of the quality reviewing cycle i.e. verification by the QA/PM/LA and approbation by the Approver. |
| ID | REQ084 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:13:54 | | Last Modified | 30 mars 2016 10:46:26 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | A formal version of a document can only be generated after the data validation by the LA and the accomplishment of the quality reviewing cycle i.e. verification by the QA/PM/LA and approbation by the Approver. |
| ID | REQ084 |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Document To be generated for each phase |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 17 mars 2016 09:32:15 | | Last Modified | 17 mars 2016 09:39:59 | |

* 1. **Notification of new document or version**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | A notification shall be sent to the users affected to a project in order to notify the generation of new document(s), the creation of new version(s) or loading new document(s). The notification concerns the documents generated by the IA\_ORG and those loaded by the C\_ORG. |
| ID | REQ030 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:28:03 | | Last Modified | 30 mars 2016 10:29:03 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | A notification shall be sent to the users affected to a project in order to notify the generation of new document(s), the creation of new version(s) or loading new document(s). The notification concerns the documents generated by the IA\_ORG and those loaded by the C\_ORG. |
| ID | REQ030 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Performance |
| verifyMethod | Test |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| To | Control document version |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 15:18:40 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| To | Access to a version |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 15:18:48 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| To | Load Documents |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 15:20:59 | | Last Modified | 8 mars 2016 10:53:15 | |
| **Unnamed Derive** | |
| From | Document To be generated for each phase |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 15:19:56 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Control document version**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | A document new version can be created by the LA or Assessor. The version cannot be edited once generated. The document reference shall be the same with a different version attribute. |
| ID | REQ029 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 9 janv. 2016 17:27:32 | | Last Modified | 30 mars 2016 10:27:33 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | A document new version can be created by the LA or Assessor. The version cannot be edited once generated. The document reference shall be the same with a different version attribute. |
| ID | REQ029 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| verifyMethod | Test |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| From | Access to a version |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 15:12:47 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| From | Notification of new document or version |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 15:18:40 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Association** | |
| From | |  |  | | --- | --- | | **Name** | **Value** | | End Model Element | Work Flow | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | Composited | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Work Flow | | Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:31 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:10:31 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **User interface**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The human user machine interface (HMI) shall be a dynamic website organized as in Figure 6 where the HTML pages shall contain only the operations allowed to the user according to the respective access level. |
| ID | REQ076 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 11:27:40 | | Last Modified | 30 mars 2016 09:12:59 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The human user machine interface (HMI) shall be a dynamic website organized as in Figure 6 where the HTML pages shall contain only the operations allowed to the user according to the respective access level. |
| ID | REQ076 |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| To | Add user to the platform |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 11:28:19 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| To | Confidentiality settings |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 11:28:33 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| To | Differents level of confidentiality |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 4 mars 2016 11:28:59 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Document Template Modification**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The template modification should be consistent with VIATTECH’s quality policy. The modification shall consist only in adding an attribute to the document and conserve all the attributes detailed in ref. [9]. |
| ID | REQ046 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 20 janv. 2016 10:00:57 | | Last Modified | 30 mars 2016 10:33:32 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The template modification should be consistent with VIATTECH’s quality policy. The modification shall consist only in adding an attribute to the document and conserve all the attributes detailed in ref. [9]. |
| ID | REQ046 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Constraint |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Template |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 20 janv. 2016 10:10:34 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Template**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The documents shall be generated according to the templates defined in MDL08 ref. [9] . |
| ID | REQ039 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:19:13 | | Last Modified | 30 mars 2016 10:33:32 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The documents shall be generated according to the templates defined in MDL08 ref. [9] . |
| ID | REQ039 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Performance |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Document To be generated for each phase |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:20:11 | | Last Modified | 8 mars 2016 10:53:15 | |
| **Unnamed Refine** | |
| From | Document Template Modification |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 20 janv. 2016 10:10:34 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Document modification**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The document loaded by the C\_ORG cannot be modified by the IA\_ORG. The document generated by the IA\_ORG cannot be modified by the C\_ORG. The documents which are linked to a finding(s) shall not be modified until a next version of the Finding Register is created. |
| ID | REQ055 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 févr. 2016 10:14:46 | | Last Modified | 30 mars 2016 10:33:32 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The document loaded by the C\_ORG cannot be modified by the IA\_ORG. The document generated by the IA\_ORG cannot be modified by the C\_ORG. The documents which are linked to a finding(s) shall not be modified until a next version of the Finding Register is created. |
| ID | REQ055 |
| kind | Constraint |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Document To be generated for each phase |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 févr. 2016 10:44:25 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Load Documents |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 févr. 2016 10:44:41 | | Last Modified | 8 mars 2016 10:53:15 | |
| **Unnamed Dependency** | |
| From | Authenticity |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 févr. 2016 11:09:39 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Load Documents**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall allow the user to load documents and images with the following extensions: Image: .JPEG, .JPG, .BITMAP, .PNG and .EPS.Documents: .DOC, .XLS and .PDF. |
| ID | REQ045 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 15:20:28 | | Last Modified | 30 mars 2016 10:30:09 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall allow the user to load documents and images with the following extensions: Image: .JPEG, .JPG, .BITMAP, .PNG and .EPS.Documents: .DOC, .XLS and .PDF. |
| ID | REQ045 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Functional |
| status | Proposed |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| From | Documents Referencing |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 17 févr. 2016 16:39:16 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| From | Document modification |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 févr. 2016 10:44:41 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Derive** | |
| From | Notification of new document or version |
| Stereotypes | derive |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 18 janv. 2016 15:20:59 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Dependency** | |
| From | Document redundancy |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 09:49:37 | | Last Modified | 16 mars 2016 09:50:46 | |

* 1. **Documents Referencing**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The documents references shall be generated according to the VIATTECH’s referencing policy as defined in PROC10 ref. [13]. |
| ID | REQ040 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:19:40 | | Last Modified | 30 mars 2016 10:29:25 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The documents references shall be generated according to the VIATTECH’s referencing policy as defined in PROC10 ref. [13] . |
| ID | REQ040 |
| source | Independ Assessment Tool (IAT) - Concept, Bruxelles: Viattech Q&S, 2014 |
| kind | Performance |
| status | Approved |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Load Documents |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 17 févr. 2016 16:39:16 | | Last Modified | 8 mars 2016 10:53:15 | |

|  |  |
| --- | --- |
| **Unnamed Refine** | |
| To | Document To be generated for each phase |
| Stereotypes | refine |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | a.bennis | | Create Date Time | 15 janv. 2016 15:20:18 | | Last Modified | 8 mars 2016 10:53:15 | |

* 1. **Document redundancy**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Description | The platform shall not allow the user(s) to upload a document twice. An error message shall be displayed if this case occurs. |
| ID | REQ078 |
| Stereotypes | requirement |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 09:47:18 | | Last Modified | 30 mars 2016 10:33:32 | |

* + 1. **Attributes**

|  |  |
| --- | --- |
| **Name** | **Value** |
| Text | The platform shall not allow the user(s) to upload a document twice. An error message shall be displayed if this case occurs. |
| ID | REQ078 |

* + 1. **Relationships**

|  |  |
| --- | --- |
| **Unnamed Dependency** | |
| To | Load Documents |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | **Name** | **Value** | | Author | g.guest | | Create Date Time | 16 mars 2016 09:49:37 | | Last Modified | 16 mars 2016 09:50:46 | |