

PROPOSED ITS SCENARIO

Scenario Title:	<i>Title</i>
Type of Scenario:*	<i>Technical Implementation</i>
Project Name:	<i>tbd</i>
Source:	<i>tbd</i>
Date:	<i>tbd</i>
Contact:	<i>Paul Spaanderman, ps@paulsconsultancy.com</i>
Abstract:	<i>Template</i>
Agenda Item:	<i>None</i>
Work item(s):	<i>None</i>
Document(s) Impacted*	<i>Not know at this time</i>
Intended purpose of document:	<input type="checkbox"/> <i>Decision</i> <input checked="" type="checkbox"/> <i>Discussion</i> <input type="checkbox"/> <i>Information</i> <input type="checkbox"/> <i>Other <specify></i>
Decision requested or recommendation:	<i>None</i>

**/ The following ITS Scenarios can be envisioned:*

- *Business Scenarios*
- *Legal Scenarios*
- *Security Scenarios*
- *Privacy Scenarios*
- *Implementation Scenarios*
- *Testing/Validation Scenarios*
- *Effect & Impact (investment) Scenarios*
- *Environmental Scenarios*
- *Human behavior Scenarios*
- *Operational Scenarios*
- *Live Cycle Scenarios*

<An agreed list at European level needs to be established and maintained including the templates>

<i>DEFINITION'S</i>	
Technical Scenario	<p>A “ITS Scenario” is an implementation assuming a general context as may be provided by an “Use case”. It reveals a specific script, recipe, sequence of events or a process realizing the aspect of the use case.</p> <p>An “ITS Scenario” is specified with a specific set of implementation conditions in mind. These implementation conditions can be of any type which will characterize by the type of “ITS Scenario”.</p>
Technical Scenario Description	<p>In case of a Technical “ITS Scenario” the description describes a specific script, recipe or sequence of events (process) realized in a specific technical system to realize behavioral functional aspects. It may include outside influences, pre and post conditions, trigger conditions. When it needs to support implementation it is expected to include both Functional and Technical requirements. In this case it may include a functional description of the script, recipe, sequence of events or a process and the relation with other functions in the system.</p>

Note: In the ITS context for use cases specific scenarios of different kind may be interlinked.

Disclaimer

THIS DOCUMENT IS PROVIDED "AS IS" WITH NO WARRANTIES WHATSOEVER, INCLUDING ANY WARRANTY OF MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTY OTHERWISE ARISING OUT OF ANY PROPOSAL, SPECIFICATION OR SAMPLE. Any liability, including liability for infringement of any proprietary rights, relating to use of information in this document is disclaimed. No license, express or implied, by estoppels or otherwise, to any intellectual property rights are granted herein. The members of the project CODECS do not accept any liability for actions or omissions of CODECS members or third parties and disclaims any obligation to enforce the use of this document. This document is subject to change without notice.

1. Type Scenario

<Type definition as commonly defined and registered at EU level>

2. Title Scenario

<Brief meaningful title>

3. Introduction Scenario

< General introduction, for instance reason why this use case has been created>

4. Objective

< Short description of the main smart objective >

5. Source and history

Origin <Reference to SDO, Consortium, Forum etc. or a member company(ies) including short reasoning when applicable.>

Version	Changes	Editor	Origin

6. Introduction Scenario

<Reasoning of the scenario>

6.1. Scenario ID

<Naming convention to be defined, could consist of 2 parts:

1. *Type Scenario*
2. *Unique Scenario number (managed in EU (World) data base) >*

6.2. Background

<Describe the background implementation and motivation of the proposed use case is implemented >

6.3. Description Scenario

<Description of the use case.>

6.4. Scenario functional implementation diagram with Actor relations

<Text description of functions (or sub use case referencing) realized by each actor having a functional role, as well as functions to be realized by the target system. Then present a UML use case diagram, illustrating the these actors and interactions when applicable>

6.5. Scenario illustration (as applicable)

<relevant diagram or picture when applicable>

6.6. Linked Scenarios (as applicable)

<One or more possible scenarios to which this use case has]relation>

6.7. Use Cases supported (as applicable)

6.7.1. Use Case ID's, informative referenced

<Use Case ID_n (<Naming convention to be defined >), Use Case ID_{n+1,....., Use Case ID_m>}

6.7.2. **Additional information**

<Provide additional information >

7. Specification

7.1. General Description

<Ensemble of the ITS-S inter-networking architecture including at least one ITS-S>

7.2. Technical architecture

< Specific identified, architecture, actors, functions, interfaces and specific processes identified >

7.3. Actors (as applicable)

<List of actors pertinent and optional to the scenario and there responsibilities>

7.4. Pre-conditions (if any)

<Conditions that must exist before the execution scenario to be executed>

7.5. Post-conditions (if any)

<Conditions that shall exist after the execution scenario to be executed>

7.6. Triggers conditions (if any)

<Any specific condition(s) that will trigger the use case or scenario>

7.7. Termination conditions (if any)

<Conditions resulting from the execution of the use case or scenario>

7.8. Scenario Diagram (if any)

< Text description of functions (sub use case) realized by each actor, as well as functions to be realized by the target system. Then present a UML use case diagram, illustrating the actors and interactions >

7.9. Normal Flow (as applicable)

<Interactions between actors and oneM2M system required for successful execution of the use case or scenario>

7.10. **Alternative flow (if any)**