D3.1
Definition of Pilot AEs
version 1.0

Confidential

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Abstract

D3.1 : Definition of Pilot AEs [M12]

The report contains the definition of the demonstrators for each pilot application experiment for the three SMEs (MP, CHEMI, and Engino) to be developed and demonstrated at the three CCs (ICENT, IMECC and CUT-RCDS-CC)

The report contains

   a) The planned intervention and business case
   b) The description of the experiment, and CC key competences, equipment and services that are utilized
   c) The OPIL main functions, functional, non-functional and workflow requirements
   d) Expected situation and challenges during the experiment

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History of changes

Version	Date	Author	Change
0.1	10/9/2018	CUT	Draft for internal review
0.2	19/9/2018	CUT	Minor corrections. Formatting Corrections Added OPIL Main Functions and Requirements subsections for each pAE
0.3	21/9/2018	CUT	- Added initial description of 1.8 - Added initial description of 2.8 - Added initial description of 3.8 - Minor corrections in section 3
0.4	21/9/2018	CUT	Minor corrections
0.5	21/9/2018	CUT	Updated 1.8, 2.8, 3.8 section descriptions
0.6	25/9/2018	ICENT	Updated 1.4, 1.5, 1.6, 1.7, only minor 1.8 (to be continued)
0.7	25/9/2018	ICENT	Finished 1.8
0.8	26/9/18	CUT	- Revised tables in x.4 to include quantification and KPIs - Revised x.8 OPIL workflow section to inherit D1.1 (annex A) structure - Added quantification and KPIs in 3.4 table
0.9	26/9/18	CUT	Added the TP description for ENGINO pAE (3.8)
0.10	27/9/18	CUT	Added detailed OPIL module requirements (3.8)
0.11	27/9/18	CUT	Complete detailed OPIL module requirements (3.8)
0.12	27/9/18	CUT	Added Engino OPIL workflow for pAE test case 1 (3.8)
0.13	1/10/18	CUT	Removing sections x.1, x.2, x.3 since they are already included in D1.1
0.14	2/10/18	CUT	- Modified abstract to reflect the revised content - Added executive summary
0.15	2/10/18	CUT	- Added reference to D1.1 section 2.x in the beginning of each SME section - Switched sections x.1 with x.2
0.16	15/10/18	CUT	-Finalize OPIL workflow requirements for ENGINO (in 3.5)
0.17	15/10/18	CUT	- Update Engino Functional Requirements (3.5)
0.18	16/10/18	CUT	-Complete Engino Functional Requirements -Update Engino non-functional Requirements
0.19	17/10/18	CUT	-Completed NFR for Engino pAE -Added example OPIL workflow, FR and NFR reqs to 1.5, 2.5 -Added example detailed OPIL reqs in 2.5
0.20	23/10/18	ICENT	-updated 1.1 and completed 1.2. and 1.5 expect the FR and NFR!
0.21	24/10/18	CUT	-Revised 3.1 and 3.4
0.22	27/10/18	ICENT	-added FR and NFR
0.23	28/10/18	ICENT	-slightly changed 1.5 table OPIL workflow for specific pae
0.24-0.27	5-7/11/18	IMECC/CUT	-Revision and finalization of section 2
0.28	7/11/18	CUT	-Final revision by CUT
0.29-31	13/11/18	CUT	-Update 3.6 -Add requirements coverage matrix -Finalize doc
1.0	13/11/18	VTT	Final

Table of Contents

Executive summary

The report contains the detailed definition of the demonstrators for each pilot application experiment for the three SMEs, Muraplast d.o.o (MP), Chemi-Pharm AS (CHEMI) and Engino.net Ltd. (ENGINO), to be developed and demonstrated at the three CCs (ICENT, IMECC and CUT-RCDS-CC). The report takes as input the analysis described in D1.1 and defines the solution that is going to be demonstrated to each SME. In addition, the report guides the next steps for the development of OPIL components and provides the basis for the formulation of the validation and testing required to provide feedback to the project about the L4MS objectives.