



**L4MS**

Smart logistics for manufacturing

# D5.1

## Application Experiments full technical & business proposal (first round) version 1.1

Confidential

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### Abstract

The document is an outline plan for the Phase 1 (also called: Application Experiments [AEs] definition) of the L4MS Smartization Program will be launched by matching 10 Application Experiments with Entrepreneurs-in-Residence (EiRs) and CTO-in-Residence (CiR). Afterwards, the AEs will have to develop their 'Technical proposal and an outline of the Business plans', presenting existing challenges and solutions in the experiment scope. The EiRs and CiRs will work with the AEs together as teams and will support the AEs in defining technical and business services needed for proper execution of experiments in Phase 2. Once the 'Technical proposal and an outline of the Business plans' are validated by the L4MS Expert Group (selected project partners), the first payment (Euro 3000/AE) will be approved. The main requirements for Phase 1 are:

- Delivery of the 'Technical proposal and an outline of the Business plan' – created individually by each Application Experiment during Phase 1 (validation: The delivery confirmed by the L4MS project)
- Validation of the 'Technical proposal and an outline of the Business plan' by the L4MS Expert Group (validation: Y/N on validation report by L4MS Expert Group)
- Participation in L4MS Bootcamp on May 8 in Tallinn, Estonia (validation: signature on attendance list)  
Grant Agreement rules applied to the Beneficiary

The AEs with highest score (as per evaluation criteria outlined in Annex 1) will enter the Phase 2 of the L4MS Smartization Program.

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### Notification

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## History of changes

Version	Date	Author	Change
0.1	23.10.18	Christina Vähävaara	Template for the deliverable created
0.2	8.2.19	Savvas Loizou (CUT)	Table of contents and first draft
0.4	9.2.19	Ali Muhammad	Feedback and comments on the contents and structure. A major revision of the document is needed.
0.5	20.2.19	Petri Purmonen	Addition of the Business Case analysis section
0.6	21.2.19	Savvas Loizou (CUT)	Revised with input from ED, KINE, VTT
0.8	25.2.19	Ali Muhammad	Addition of task tables and consolidation of all input. Definition of selection criteria
0.9	24.4.19	Savvas Loizou (CUT)	Modification of template to accommodate the AEs. Addition of Executive Summary
1.0	25.4.19	Savvas Loizou (CUT)	Creating of indexing template. Integration of ready AEs. Adaptation of indexing to template
1.1	26.6.19	Savvas Loizou (CUT)	Integration of ready AE. Adaptation of indexing. Finalization

## *Executive summary*

This report contains the detailed definition of the 10 Application Experiments (AEs) that were selected for the 1<sup>st</sup> phase of the L4MS 1st Open Call. For each AE a dedicated section developed by each AE consortium in consultation with L4MS consortium experts, a CEO in Residence (CiRs) and an Entrepreneur in Residence (EiR), assigned to every AE is developed where the technical solution for each SME is defined along with the corresponding feasibility study. In addition the report guides the next steps for the development of OPIL components and the L4MS Marketplace and provides feedback to the project about the L4MS objectives. Annexes AE1-10 present the AE deliverables whereas Annex B presents the template and its annexes that were used by the AE to provide the technical (D1) and business (D4) deliverables.

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