



Smart logistics for manufacturing

PROPOSAL TEMPLATE

L4MS Open Call for Application Experiments

- This is the template of proposals under the 1st Open Call for L4MS Application Experiments. proposals
- Call opens on September 1, 2018
- This form may be submitted electronically any time before November 30, 2018 13:00 Brussels time, to the electronic submission facility at the www.L4MS.eu

Text in red represents comments and should be deleted in your submission. Page limits refer to this text style in word: Calibri size 11 font, Line spacing 1 (single) line, 6pt after, Standard A4 page size and margins



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1. Excellence (3 pages maximum)

Your experiment should address the adaptation and validation of the L4MS solution: open integration platform (OPIL) completed by a 3D simulator to virtualize the intra-factory logistics automation processes. Your proposal should address the implementation of small logistics automation solutions tackling the barriers faced by manufacturing SMEs such as (but not limited to):

- End-to-end fully automated logistics solutions
- Hybrid (human-robot collaboration) automated logistics solutions
- Highly configurable automated logistics solutions
- Multi-vendor logistics solutions

Your work should have the potential to achieve tangible results: reduction of the installation time, deployment and configuration time and cost.

In this section you should describe:

- Clearly defined objectives, relevant to the L4MS project and OPIL scope.
- Use case description (current situation & challenges, proposed solution & benefits)
- Project's ambition (how the proposed solution is beyond the current state of the art, groundbreaking objectives, new products available after the experiment, novel business model, etc.)
- Project's innovation (innovation level in your market and the differentiation point this experiment will bring to your organization)
- Project's organization (adaption and validation plans for OPIL)

2. Impact (2 page maximum)

Describe the overall strategy for your experiment:

- Market opportunity, commercial strategy and scalability (demonstrate a clear idea of your plan for new/improved product(s) or process (es) and their market potential, describe how your new/improved products are solving not only specific problems but rather a structural challenges in given sectors/processes, etc.)
- The value of the proposed Application Experiment to the L4MS project and OPIL, e.g. in terms of platform validation in new applications, extension of OPIL functionalities, interoperability with new software & hardware etc.
- Complementarity to other funds, if any (Experiments that bring a commitment of their National or Regional Authority to complement them with ESIF or other regional or national fund, will be prioritized as a way to multiply the project impact at regional and European Level)

3. Implementation (4 pages maximum)

Provide the description including:

- Work plan (task list, timing of tasks, role of team members, list of deliverables, milestones and risk management plan)
- Team structure (confirm the team's ability to manage, lead and take a concept from ideas to the market. Present profiles of your team members)
- Resources to be used (demonstrate the quality and effectiveness of the resources assigned in order to get the objectives/deliverables proposed. Note: please include the information about the requested amount of support from L4MS in Euros)
- Exploitation of L4MS business and technical services (describe the expected collaboration with the L4MS project and how the business and technical support services provided will be used)

4. List of Key Performance Indicators (0.5 page maximum)



5. Appendix. Transversal issues (0.5 page maximum)

Provide the information about the transversal criteria such as 'Environment and low carbon economy contribution', 'Equal Opportunities' and 'Social Impact' (i.e. in a form of a compliance table).