LOGISTICS 4.0

Become a partner in our consortium project and learn about radically new approaches and technologies in logistics that enable improved flexibility, quality and cost.

Approach

- Cope with constantly increasing complexity, turnover quantity and customization requirements in the logistic processes of the future
- Learn about new and state of the art solutions in the fields of industrial supply chains, freight transportation and intralogistics processes
- Assess the possibilities to create greater transparency and flexibility across the entire supply chain using new technologies like predictive analytics and blockchain

Results

- Overview of more than 200 innovative applications in the field of logistic processes, supply chain management and transportation systems
- Technological feasibility analyses and implementation roadmap for selected relevant applications
- Economic evaluation of selected solutions to quantify potential savings and ROI

Why this project?

Forced by the significant progress in the field of digital transformation in recent years, the logistics industry experiences a strong shift away from products focus to a more customer-centric and data-driven approach.
Be part of the project and understand how these fundamental changes will affect your business processes.
Learn how to benefit from new and innovative technologies that have the potential to disrupt the way businesses or entire industries operate and collaborate on a company as well as global level.

Procedure

The consortium consists of the research Partners, experts, and about 20 industrial partners. In a kick-off meeting, three milestone meetings and workshops, you will meet in your new network to track the progress of the project and continuously influence the content of the upcoming project phase.

Stage 1 — Application Fields
Stage 2 — Technology Cases
Stage 3 — Business Cases
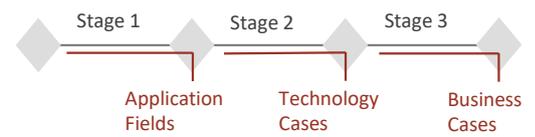
Framework

Start: Q3 2019
End: Q3 2020
Costs: 25,000 Euro

Research Partners

Fraunhofer IPT   Fraunhofer IML

fir an der RWTH Aachen

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