

Press Release

Transfer project Ecologistics



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12 institutions and companies from Belgium, Germany, France, Great Britain, Luxembourg and the Netherlands cooperate in the project "Ecologistics" to demonstrate the benefits of increased transparency in supply chains for the companies involved by consistent use of existing international and cross-industry standards. Co-funded by the EU (Interreg IVb) the transfer projects specifically aims at providing concepts, methods and solutions for small and medium-sized enterprises (SMEs). Lead partner is the University of Mons (Belgium).

In a modern economy, the individual actors (even SMEs) in the supply chains is faced with a number of new requirements that can only be overcome with an increased transparency of the material and the flow of goods in the supply chain. This concerns in particular the traceability of goods to inventory management to prevent theft and the early identification of problems and possible countermeasures to mitigate adverse effects.

Within the project period to mid-2015, the following objectives will be pursued primarily:

- Creation of awareness among small and medium-sized enterprises (SMEs) for the opportunity and the necessity of using standardized solutions in information technology (e.g. RFID)
- Survey the specific needs of SMEs in the IT support of their processes
- Implementation of selected scenarios with companies in pilot projects with a collaborative Internet platform
- Provision of example scenarios and experience reports

The project focuses consistently on the already established process standards RFID (Radio Frequency Identification) and EPC (Electronic Product Code) and the associated GS1 standards. This commitment ensures that the constructed knowledge in the context of pilot projects and the developed process solutions can be used sustainably - even just in a network of value-added partners in a supply chain.

The developed process and IT solutions should cover the following areas of application:

- warehouse management, material management and tracking of goods (e.g. multimodal transport chains)
- Automatic triggering of electronic messages (EDI) through physical flow of goods
- tracking and tracing of containers and goods
- traceability of products throughout the supply chain and improved recall management

Project Partners

- University of Mons (Belgium)
- Forem(Belgium)
- Multitel(Belgium)
- Logistics in Wallonia (Belgium)
- GS1 (France)
- I-Trans (Frankce)
- Euralogistic (France)
- EcoleCentrale de Lille (France)
- Eurometropolitan E-Campus (Belgium)
- Henri Tudor (Luxembourg)
- Technische Universität Eindhoven (Netherlands)
- IPL (Germany)

Project Homepage: www.ecologistics-project.eu

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