



SuCES-Transport-Management

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Continuous support and monitoring of goods traffic in logistic centres

The safety and security requirements in transport management have risen in the last few years due to additional regulations and safety standards, particularly for freighters and logistics service providers.

At the same time, companies and depots must ensure fast and cost-efficient management of incoming and outgoing goods traffic in order to compete internationally.

SuCES-Transport supports every step of this process and enables efficient and secure management.

Functionalities

Process support

- ▶ Planning, controlling, monitoring and optimisation of the transport and goods flows

Continuous networking of the transports, goods and resources

- ▶ Identification of logistic objects (bar code, RFID, GPS)
- ▶ Localisation of the transports, goods and resources
- ▶ Tracing of logistic objects
- ▶ Communication between transport, loading and management staff (via LAN, WLAN, GSM and UMTS among others)
- ▶ Centralised and integrated information database

- ▶ Permanent data exchange with stock management systems (e.g. ERP systems)

Security of the transport and goods flows

- ▶ Advance notification of the transports
- ▶ Identification of the driver
- ▶ Verification of identity using biometric procedures
- ▶ Initiation and performance of necessary ADR testing

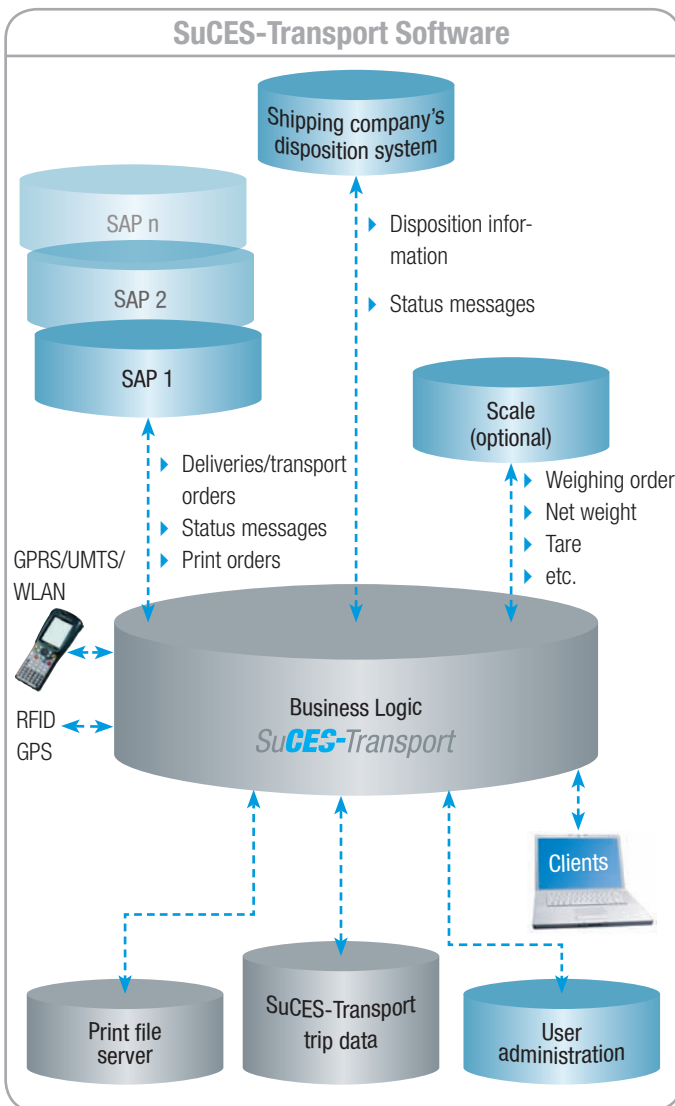
Resource management

- ▶ Automation of registration and vehicle access to site
- ▶ Dynamic online loading point management

- ▶ Integrated notification, allocation and control
 - Loading and unloading staff
 - Loading and unloading equipment
- ▶ Automatic control and optimisation of the transport and goods flow

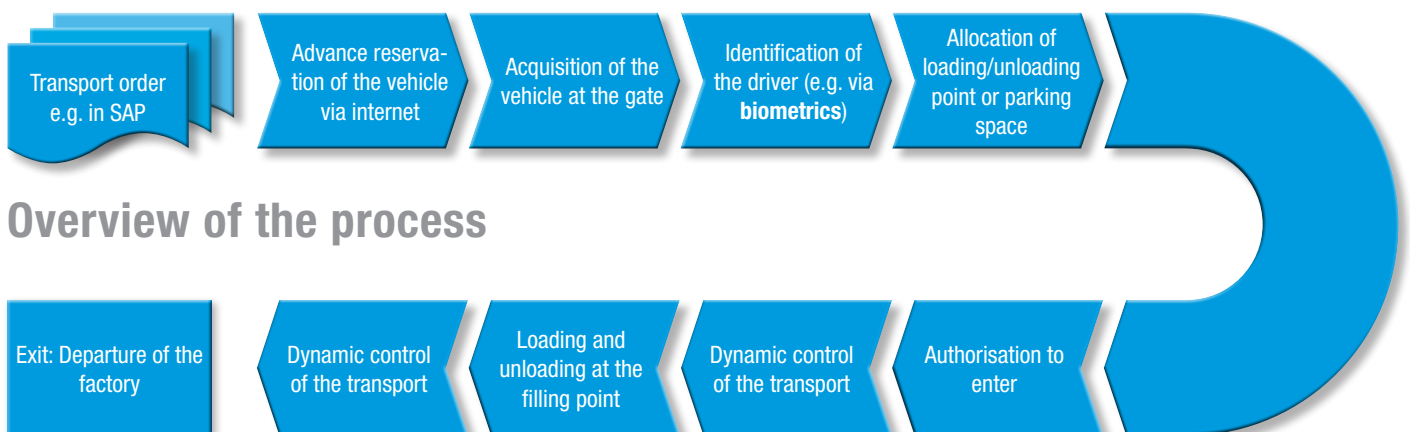
AREAS OF APPLICATION SuCES-Transport-Management

- ▶ Chemical and petrochemical industries
- ▶ Pharmaceutical industry
- ▶ Logistics and transport companies
- ▶ Airports and airlines
- ▶ Industrial parks



| SYSTEM DESCRIPTION | |
|---|--|
| ▶ Java J2EE-based architecture | ▶ Open XML interface |
| ▶ Independent of databases and operating systems | ▶ 100% web-compatible |
| ▶ Code-based workflow display for quick adaptations | ▶ Modular, upgradable and licensable |
| ▶ Capable of serving multiple clients e.g. for different depots | ▶ Use of GPRS/UMTS/WLAN for connection of mobile web clients |

| ADVANTAGES OF SuCES-Transport-Management | |
|---|---|
| ▶ Shorter vehicle pass-through times | ▶ Complies with relevant regulations concerning hazardous goods |
| ▶ Increased transparency in vehicle management | ▶ Contributes to depot security due to arrival checks |
| ▶ Retraceability due to the use of drive-status history | ▶ More even distribution of transport volume |
| ▶ Reduced manual assessment and management costs | ▶ Improved ability to plan resources for management and at the loading stations |
| ▶ Reduced waiting times at loading stations | ▶ Significant cost reduction and increased security and quality |



Overview of the process