

## B. Logistics definitions

### 3. Logistics Services / Contract logistics

#### 3.5. DISTRIBUTION TRANSPORT.

##### **Milk run**

Milk run refers to a delivery method for mixed loads from different suppliers. Instead of each of several (say 5) suppliers sending a vehicle every week to meet the weekly needs of a customer, one vehicle visits each supplier on a daily basis and picks up deliveries for that customer. This way, while still five vehicle loads are shipped every week, each vehicle load delivers the full daily requirements of the customer from each supplier. This method gets its name from the dairy industry practice where one tanker collects milk every day from several dairy farmers for delivery to a milk processing firm.

##### **Supply Chain Services**

This concept entails services to the entire chain, from sourcing to final distribution, including after sales services.

##### **Fourth-Party Logistics (4PL)**

An organization that organizes other 3rd party logistics partners for outsourcing of logistics functions. A 4LP serves as the client's primary supply chain management provider, defining processes and managing the provision and integration of logistics services through its own organization and those of its subcontractors.

Synonyms: Lead Logistics Partner/Lead Logistics Provider (LLP)

##### **Supply Chain Consulting**

Design the best warehouse network and transportation solution based on customer service levels, flexibility requirements and cost optimization requirements. The analysis is based on the logistics operator's knowledge about local transport, labor, and real-estate markets as well as the experience in optimizing supply networks, including the use of software packages.

##### **International Supply Chain Management**

International Supply Chain Management implies:

- International supply chain consultancy and solution design
- Control tower services, managing the operation and providing supply chain visibility
- Origin management including consolidation, vendor management and value added services
- Freight management across all modes: road, sea, air and rail
- Destination management: De-consolidation, port to destination center, and destination center by-pass services.

## B. Logistics definitions

### 3. Logistics Services / Contract logistics

#### Industry Solutions

Services packages for specific industries

- Automotive
- Chemical Industry
- Industrial Goods
- Consumer Products
- Fashion/Textile Industry
- Shoes Industry
- Electronics/Hi-Tech Industry

#### Special Products

Heavy, oversize or complex cargo

#### Technical Distribution

The concept refers to the management of special products, from order to point of use and subsequent de-installation, including specialist final mile delivery and on-site installation, as well as configuration, reverse logistics and waste disposal.

#### Tailored Project Transport

Tailored solutions for unique outsized cargoes and heavy lifts. It is the completed solution from feasibility studies and risk management, packaging design, document process management, to the safe transportation of heavy lifts and out-of-gauge cargo.

#### ICT Services

Services to improve efficiency and transparency of the transport and supply chain

- Inventory Management System
- Warehouse management System
- Transportation Management System
- E-Commerce platform

#### Software as a Service (SaaS)

A term that describes the use of computer systems provided by a remote third party, similar to what has traditionally been called a "Service Bureau" or "Application Service Provider (ASP)". In this setting the service provider maintains all of the computer hardware and software at their location, while the user accesses the systems via an Internet connection and is charged a rate based on access time. It is also sometimes referred to as "On Demand" services.

## B. Logistics definitions

### 3. Logistics Services / Contract logistics

#### Tracking and Tracing

Monitoring and recording shipment movements from origin to destination.

#### Tracking

Real-time location of the entity in the Logistics Chain.

#### Tracing

Possibility of obtaining information in non-real time from data recorded about the flow (flow memory).

#### Portic

Portic is the e-commerce platform of the Logistic Community of the Port of Barcelona. Portic offers the electronic commerce tools necessary for simplifying, speeding up and bringing down the costs of exchanges of documents, invoices and payments associated to the transport of goods.

#### Quality Certification Services

External certifications:

Quality Certification ISO

- ISO 9001 Certification (Quality)
- ISO 14001 Certification (Environment)
- ISO 16949 (automotive production and service parts industry)

Other Quality Certifications

- SAE member (System Alliance Europe)
- SQAS Certification (Safety and Quality Assessment System)
- Efficiency Network Certification (Port of Barcelona)

#### Environmental services

Services to protect diminish and measure the environmental impact.