

Subject : Supply Management

Supply Chain Integration

Program overview

- 2 hours e-learning
- 2 days classroom

Supply Chain Management aim at synchronized integration and management of the entire supply chain, transforming the supply / value chain into a single, integrated competitive system with sustainable competitive advantage over competing supply / value chains. The key issue in this respect is velocity and reduction of cycle or lead times in goods flows and information flows. This can be achieved by involving suppliers earlier in Order Fulfillment decision processes, increasing cross-organizational communications enterprise-wide and increasing feedback loops and responsiveness.

Target Audience

This program is intended for employees:

- with a bachelor or master degree (or on equivalent level via work experience) with at least 3 years of purchasing experience;
- who are involved in discussing and implementing integrated solutions with supplier with regard to the order fulfillment process;
- who are involved in logistical aspects of the supplier relationship.

Objectives

Through this program participants will be able to:

- understand the Order Fulfillment concepts;
- understand the logistical aspects important for purchasers;
- reduce production and logistics costs;
- identify ways to improve service to customers;
- understand why, when and how to integrate suppliers in the Order Fulfillment process;
- integrate suppliers in the Order Fulfillment process if it provides opportunities / added value;

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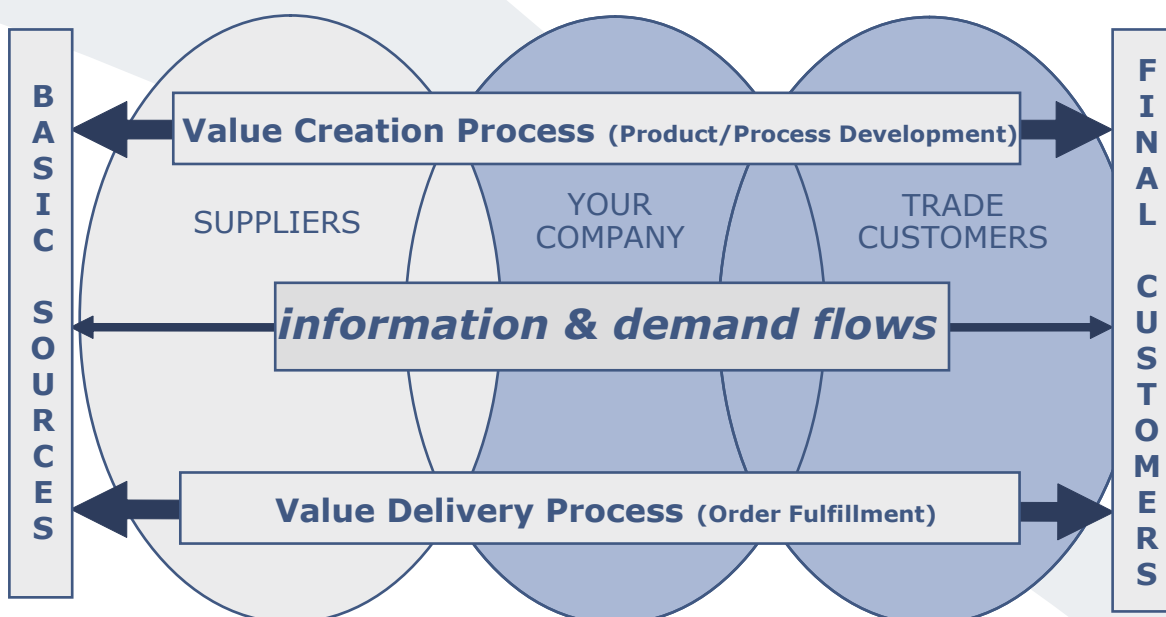
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Content: E-learning, 2 hours

1. Introduction World Class Excellence Framework (MSU)
2. Supplier Integration into Order Fulfillment Process

Content: Classroom, 2 days

- Supplier Integration
 - ◊ Supply Chain Collaboration
 - ◊ Business Process Improvement & IT consequences
 - ◊ Implementation
- Integrated Supply Chain Management (see figure)
- Introduction to Supplier Integration into Order Fulfillment Process
 - ◊ Driving factors for integration
 - ◊ Chain design
 - ◊ Goods flow versus information flow
- The Bullwhip in Supply Chains (dynamic game)
- Analysis of Order Fulfillment Process
 - ◊ Supply risk management
 - ◊ Supply & demand planning
 - ◊ Distribution requirements planning
 - ◊ Advanced planning & scheduling
 - ◊ Logistics in the organization



Integrated Supply Chain Management