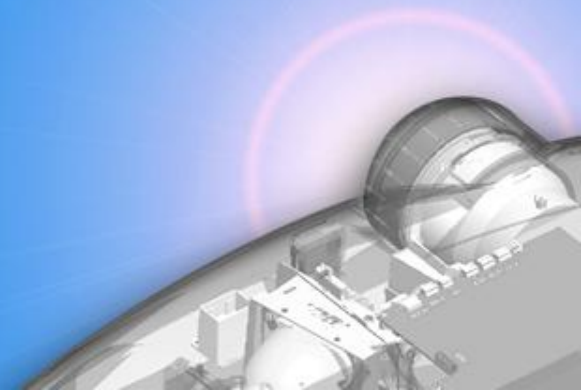




Overview of Supply Chain Management

Date : Apr. 24, 2009

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Discuss Topics :

- A briefly introduction of Supply Chain
- What is Supply Chain Management ?
- The key processes for SCM
- Values that created by SCM
- Q & A



What is Supply Chain

A Supply Chain is

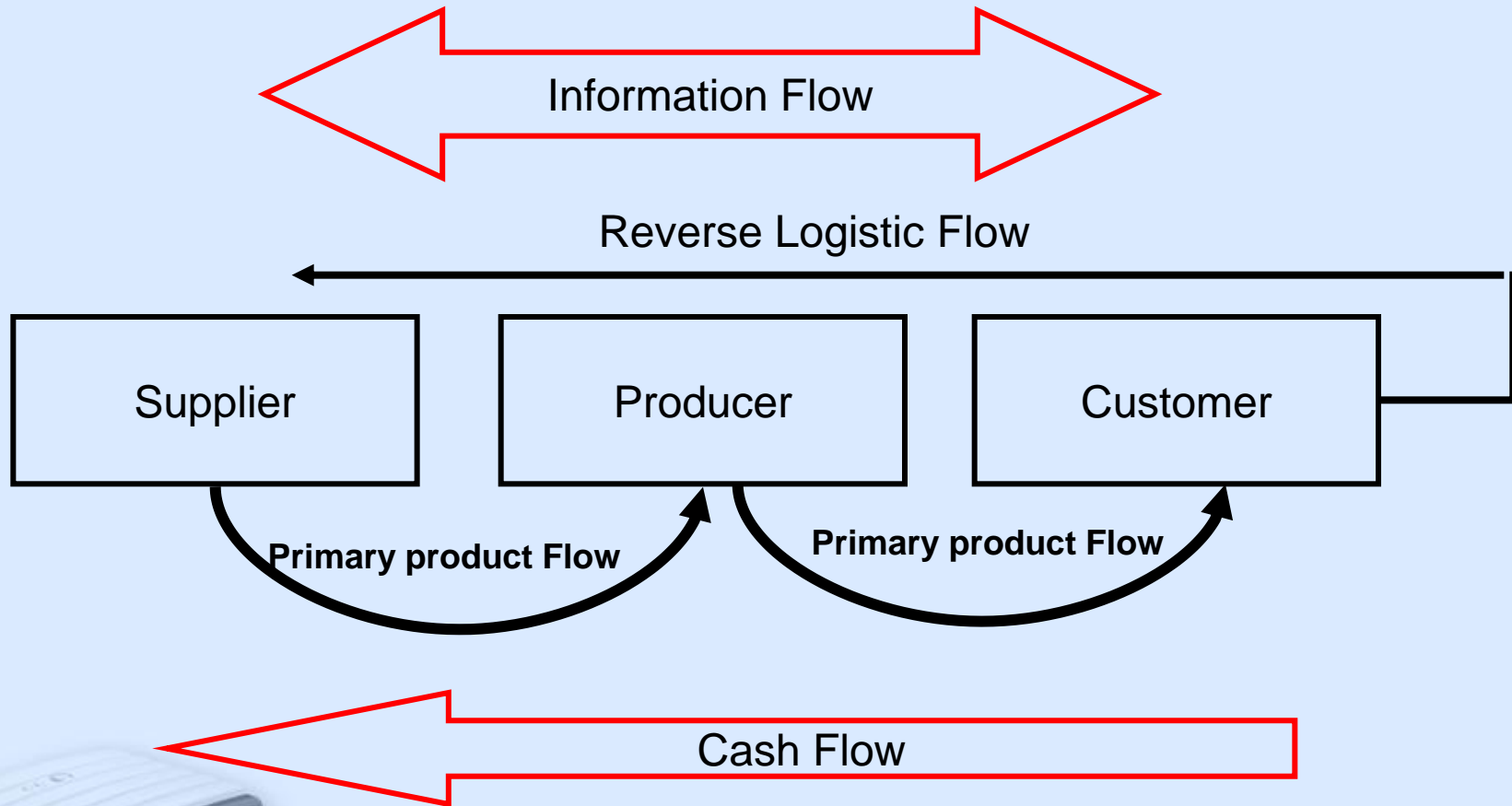
- Involves directly or indirectly everyone and everything required to extract materials, transform them into a product, and sell the product to a user.
- Includes various entities
- Link all those entities by 4 basic flows :
 1. Physical material and service flow
 2. Cash flow
 3. Information flow
 4. Reverse Logistic Flow
- There are stakeholders outside the basic supply chain model that can significantly affect its functioning for good or ill.



source : APICS CSCP Learn System “Supply Chain Management Fundamentals”

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Basic Supply Chain Model



source : APICS CSCP Learn System "Supply Chain Management Fundamentals"

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What is SCM?

- The design, planning, execution, control and monitoring of supply chain activities with the objective of
 1. creating net value
 2. building a competitive infrastructure
 3. leveraging worldwide logistics.
 4. synchronizing supply with demand
 5. measuring performance globally



Key Processes

Plan

Demand/Supply Planning and Management

Source

Sourcing Stocked, Make-to-Order and Engineer-to-Order Product

Make

Make-to-stock, Make-to-order, and Engineer-to-order Production Execution

Deliver

Order, Warehouse, transportation, and Installation Management for Stocked, Make-to-order, and Engineer-to-order.

Return

Return of Raw Materials and Receipt of Returns of Finished Goods.



source : APICS CSCP Learn System “Supply Chain Management Fundamentals”

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Values SCM creates

- Financial Value – Aimed to improve financial performance by reducing costs.
- Customer Value- to deliver products and services that customer values and will pay for.
 - quality of product or service
 - affordability
 - availability
- Social Value - a supply chain's contribution to society come from two directions :
 1. creating a positive goods through delivery desired and useful products or service
 2. Avoiding or reducing negative environmental side effects of activities, such as extraction, processing and constructions.



Thank You !!



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