



SAP TM (TRANSPORTATION MANAGEMENT) **TRAINING DOCUMENT**

01) Introduction

- ® Introduction to SAP
- ® SAP Basics
- ® SAP TM Evolution
- ® LE-TRA >> S4HANA
- ® Transportation Management from management perspective
- ® Shipper, Freight Forwarder and LSP
- ® LTLIFTLILCLIFCL Scenario's in Logistics Industry

02) SAP Transportation Management Master Data

a) Transportation-specific Master Data

- ® Master Data of SAP ERP and SAP TM
- ® Business Partners & Locations
- ® Organization Master Data
- ® Transportation Network Master Data
- ® Resources Master Data
- ® Charges Master Data



03) Transportation Network & Capacity Management

a) Transportation Network

- ® Default routes
- ® Zones
- ® Lanes
- ® Trans-shipment locations

04) Carrier Process

a) Relevant carrier Determination and Tendering process significance

- ® Carrier Determination
- ® Means and Modes of Transport
- ® Tenders & Responses

05) Transportation Charge Management

a) The setup of agreements (contracts) and the Charge calculation

- ® Freight & Forwarding Agreements
- ® Definition of calculation sheets, rate tables and Scales
- ® Templates



06) Settlement Management

a) Freight settlement document

- ® Service PO
- ® Service Entry Sheet

b) Carrier Invoice

07) SAP Transportation Management Architecture

- ® An overview of the technical architecture of SAP TM and how integration works
- ® Transportation Management E2E Cycle

08) SAP Transportation Management Requirement/Order Management.

a) Shipper scenarios and forwarder/carrier scenarios to explain the capabilities of the customer Order objects

- ® Order Based Transportation Request (OTR)
- ® Delivery Based Transportation Request (DTR)
- ® Forwarding order Scenario
- ® OTRIDTR Determination conditions
- ® Document Number ranges



09) SAP Transportation Planning

a) Transportation planning deals with the activities involved in the assignment of Vehicle resource and Calendar resource.

Transportation Cockpit Layout Configuration.

- ® Selection & Planning profiles
- ® Freight Units Management Strategies

b) Definition

c) Properties of Freight Unit

d) Freight unit building rule

e) Freight Order Management

- ® Freight Order creation
- ® Freight order Stages
- ® Freight order Control

f) Manual Planning

- ® Planning Strategies
- ® Planning Profiles
- ® Transportation Cockpit

g) Automatic planning

- ® Optimization



10) Transportation

Execution/Control/Monitor

a) Execution and monitoring deal with handling freight and providing visibility of shipments

- ® Transportation Execution
- ® Transportation Control
- ® Transportation

11) Various Scenario's in SAP TM

a) Insight into the details of various outbound /Inbound/STO Processes

- ® Freight order
- ® Freight booking

12) Different Conditions & Incompatibility