SAP NOW 2018

Planificación, Control de ejecución y Costes de transporte con SAP Transportation Management

19 de Abril 2018

indra

AGENDA

Introducción SAP Transportation Management

Funcionalidad y Capacidades

Demo sistema.

Transporte Multimodal “End to End”

La Gestión logística hacía un nuevo nivel. Logística 4.0

La transformación digital en la cadena logística, nos permitirá no solo integrar nuestros sistemas sino también conectar los de los socios y proveedores de nuestras operaciones, de tal forma que planifiquemos, optimicemos y monitoricemos y en tiempo real las condiciones de las operaciones, rutas, mercancías y personas de manera más eficiente y así aumentar la satisfacción del cliente

Introducción SAP Transportation Management

Plataforma para la logística Digital

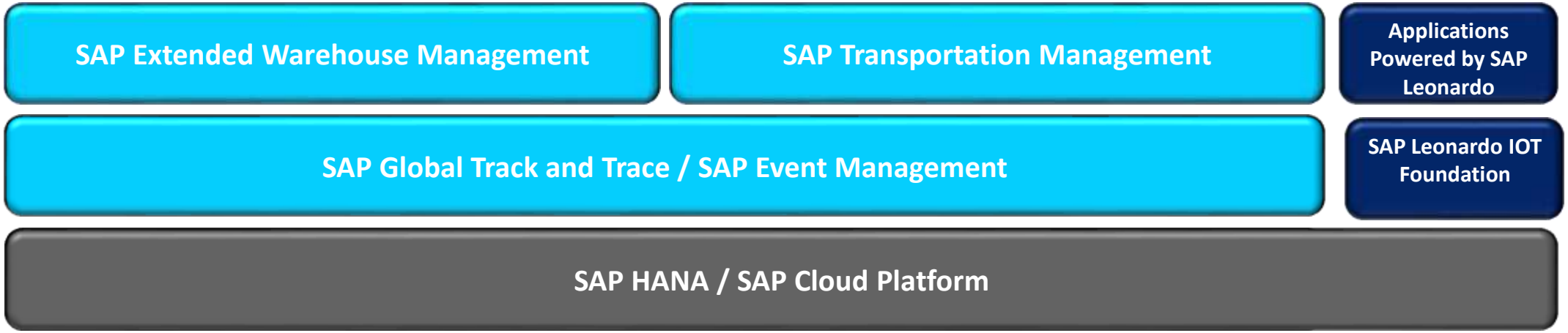
Funcionalidad
Vertical y holística

Integración
Procesos end to end

Flexibilidad
Despliegue de procesos/ Ampliaciones

Conectividad
Información en tiempo real y comunicación de red

Supply Chain Execution Platform



Introducción SAP Transportation Management

Algunas cuestiones

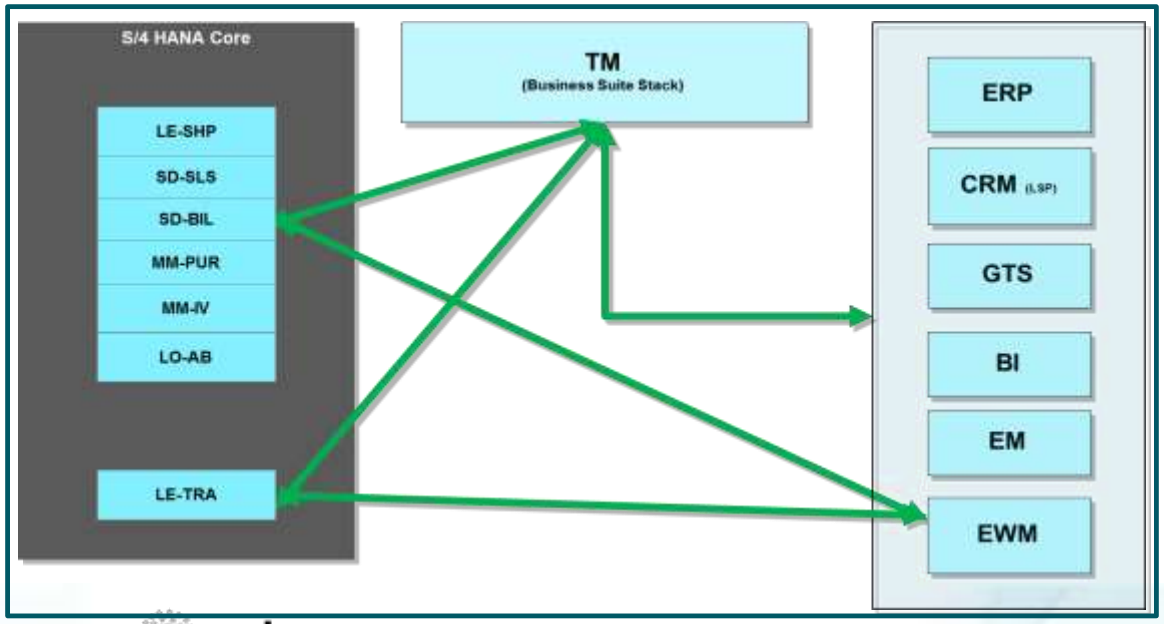
¿SAP Transportation Management es un módulo o Add-on del sistema?

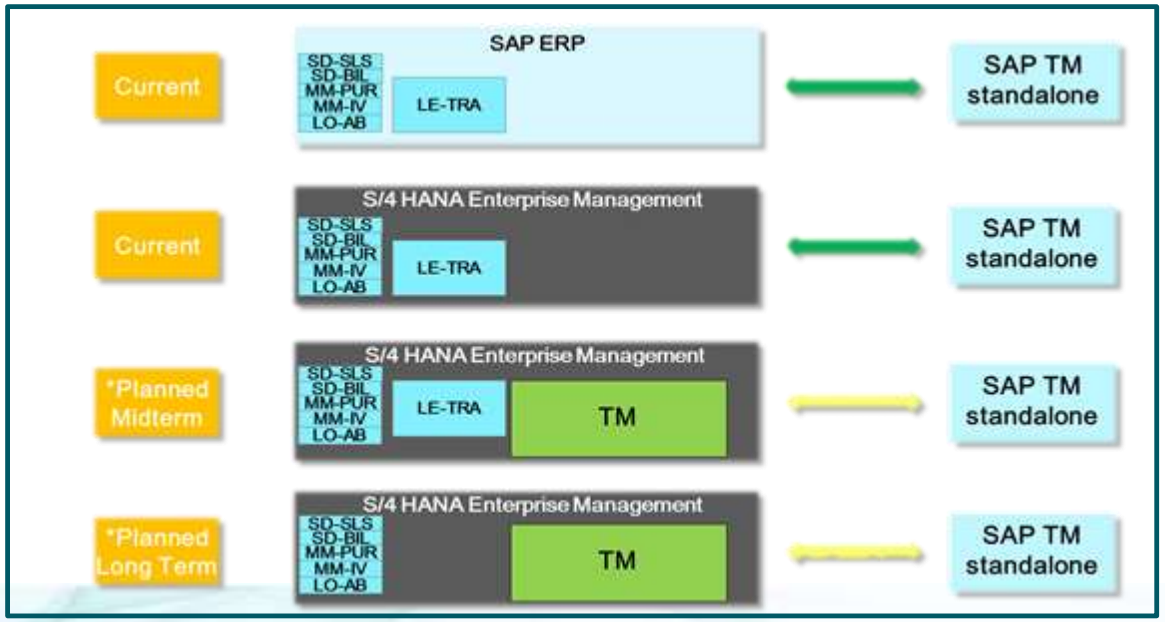
SAP TM , es un sistema Standalone, no es un módulo cuyo objetivo es dar respuesta a la gestión “End to End” , con la mayor oferta multisectorial según el rol en la cadena de transporte.

¿Es un nuevo sistema?¿Que tal el grado de madurez?

SAP TM nación en su versión inicial en el año 2007, con la versión TM 6.0, teniendo un RoapMap en continua evolución.
Ha alcanzado estar entre los líderes del mercado en el cuadrante Mágico de Gartner.

Arquitectura planificada SAP TM





AGENDA

Introducción SAP Transportation Management

Funcionalidad y Capacidades

Demo sistema.

Transporte Multimodal “End to End”

Funcionalidad y Capacidades.

Solución completa, con la mayor oferta multisectorial/ Escenarios según rol en la cadena de suministros

- Gestión Órdenes
- Planificación/ Optimización
- Subcontratación
- Liquidación
- Finanzas

Analítica, informes específicos- Conocer, decidir, ajustar

Track and Trace- Monitoreo , Visibilidad y Movilidad- Gestión de la ejecución. SAP Event Management

Integración con ERP/ Dinámica hacia terceros, Portal transportista

Funcionalidad y Capacidades

Visibilidad y control de la ejecución de las operaciones. Items serialization

1.-Monitorizar

Objetivo: Controlar en tiempo **la ejecución** de **la operaciones desde el pedido- producción-almacén –transporte y facturación.**

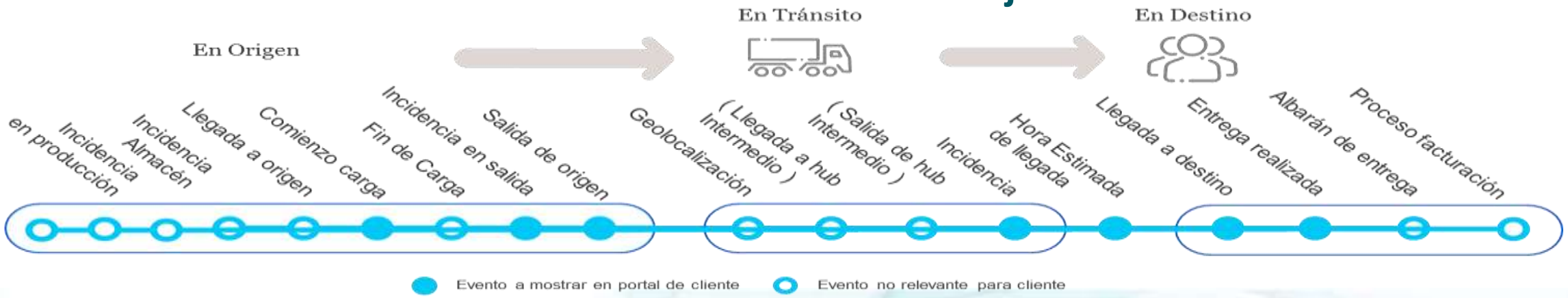
2. Notificar

Objetivo: disponer de indicadores, alertas e informes operativos de la operación SCM

Objetivo: mostrar al cliente y los partners de la cadena de suministro la situación de **la operación**

3. Analizar

4. Ajustar



Funcionalidad y Capacidades

Planificación y Optimización

Activos, Instalaciones, Recursos y tiempos.

- Tractoras y tráiler, trenes de carretera, contenedores.....
- Almacenes y centros de distribución, recursos de manipulación
- Horarios, calendarios y turnos de almacenes y centros de distribución
- Capacidades del medido de transporte y nivel de carga
- Horarios de los medios de transporte y de los recursos
- Incompatibilidades

Costes

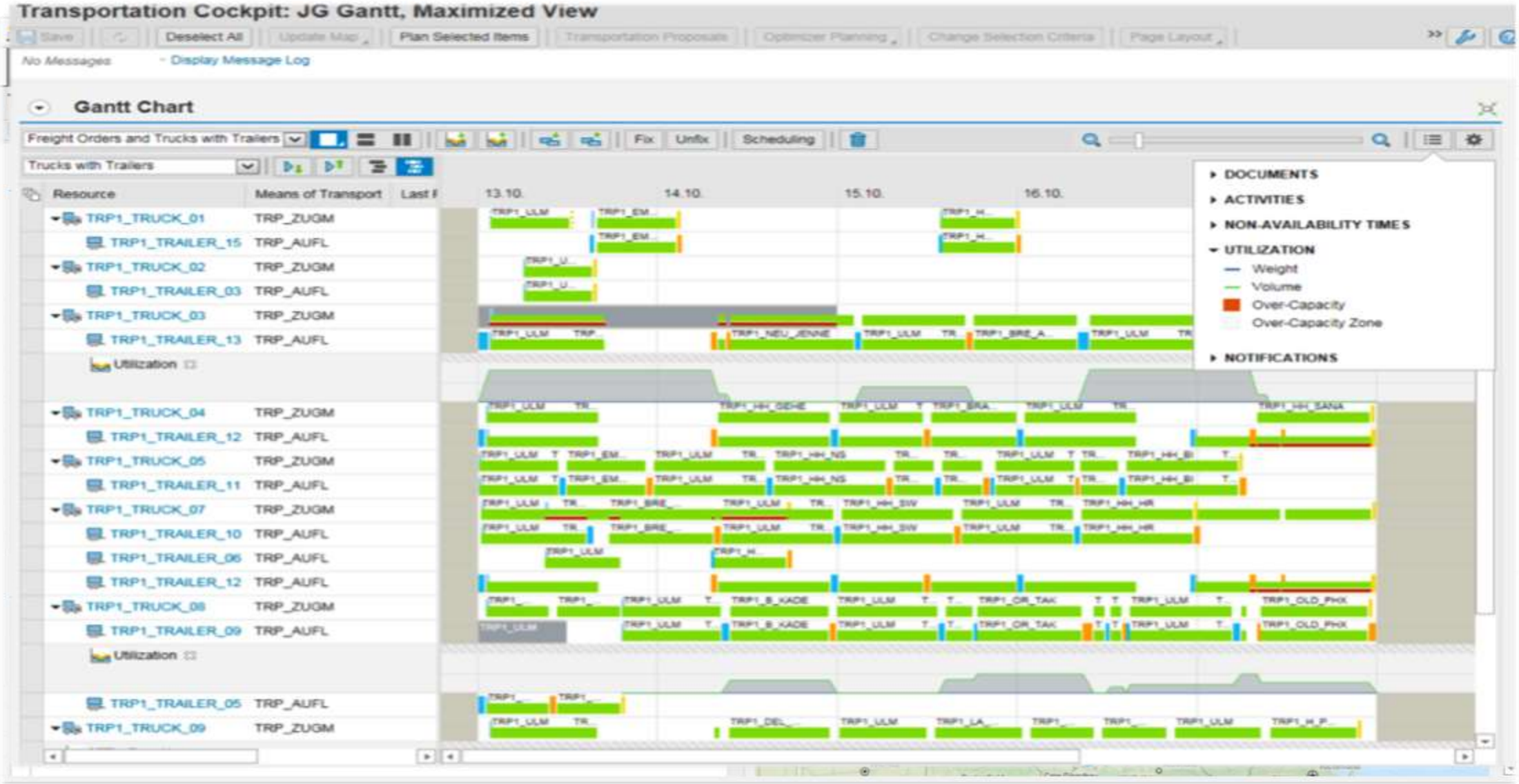
- Gestión de ventana de horas de carga y descarga. Gestión de costes adicionales de espera.....
- Costes fijos por vehículos y ruta. Flota propia, fidelizada, subcontratada
- Costes específicos de tiempo
- Elementos Costes básicos del transporte como: Distancia, peso, volumen, pallets, duración viaje, escalas y paradas....
- Prioridades

Procesos y ejecución. Restricciones

- Gestión y disminución de capacidades.
- Gestión número de intercambios de medio de transporte por envío
- Gestión de los limites en distancias, duraciones y paradas
- Gestión de tiempos , esperas de carga y descarga
- Gestión del min and máx. del tiempo de almacenamiento e intercambio. Cross Docking. Consolidación de cargas. Enganches
- Gestión del tiempo de carga y descarga

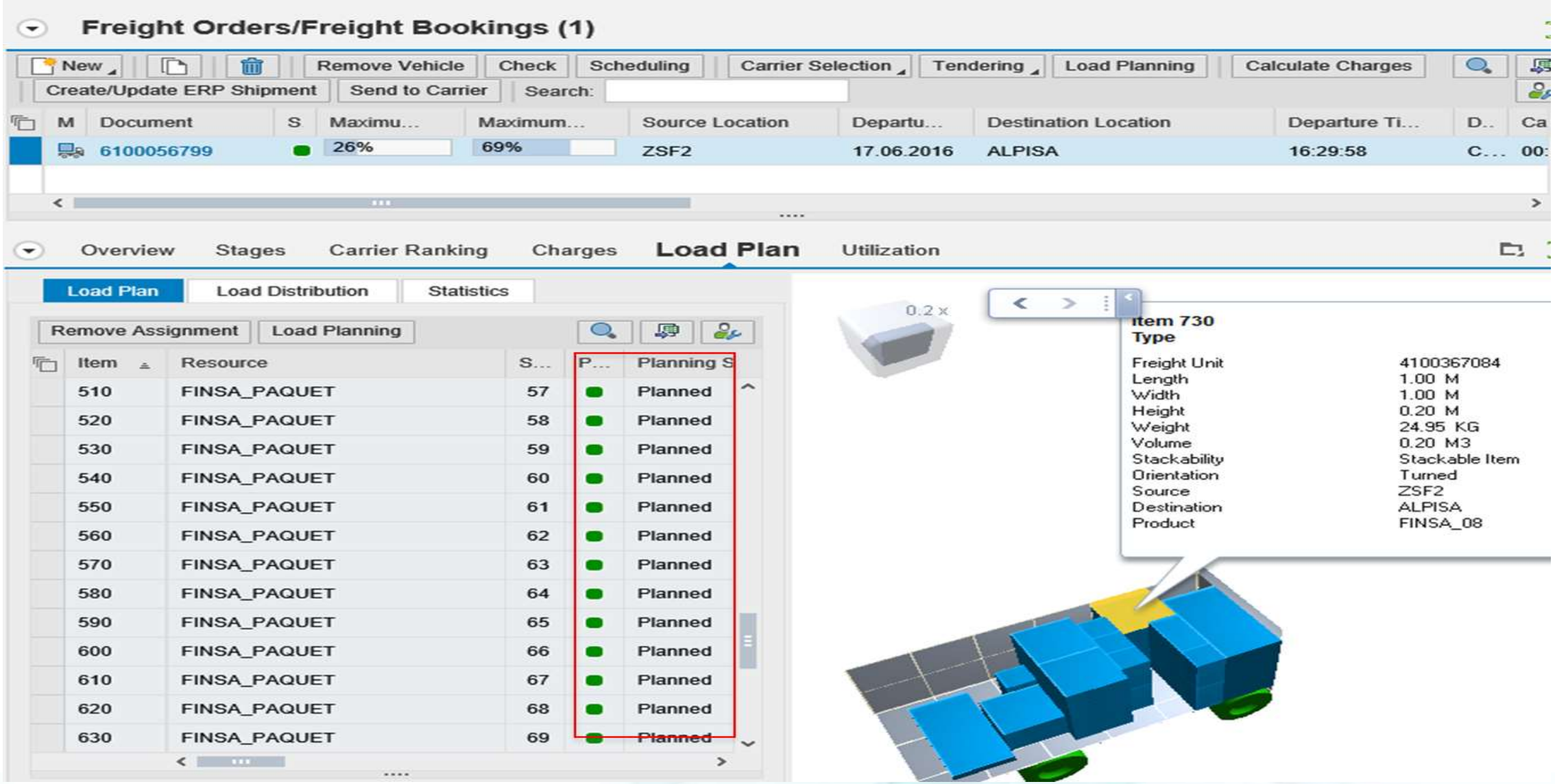
Funcionalidad y Capacidades

Cuadro de mandos del transporte



Funcionalidad y Capacidades

Gestión de embalajes y cubicaje



Funcionalidad y Capacidades

Portal del transportista

SAP Transportation Management collaboration portal

TRANSPORT DETAILS

Freight RFQ
5100001551

FREIGHT RFQ DETAILS

Freight Order: 1285
Respond By: January 15, 2016 at 5:46 AM CST
Price Limit:
Lowest Price Proposal:
Price Changeable: No
Status: Open
Contact Person E-Mail: TM Domestic Outb...
Contact Person Phone: +1 201-791-7890-

LATEST FREIGHT QUOTATION

Award Status:
Quotation Response:
Rejection Reason:

TRANSPORT DETAILS

Means of Transport: Load Planning MTR
Dangerous Goods: No
Distance: 1,491.29 MI

BUSINESS PARTNERS

Shipper: SHIPPING POINT CHICAGO

Stop Sequence

Hide Cargo Items

Stop Number	Location	Start Date/Time	End Date/Time	Gross Weight per Location	Gross Volume per Location
1	Chicago Shipping Point 1955 W Cermak Road Chicago IL 60608	January 26, 2016 12:00 AM CST	January 26, 2016 12:00 AM CST	8,050.00 LB	176.57 FT3

Loa...	Cargo Item	Gross Weight	Gross Volume	Quantity	L x W x H	Da...
	Material for Load Planning	30.00 LB	3.00 M3	3.00 PC	1.00 x 1.00 x 1.00 M	
	Material for Load Planning	20.00 LB	2.00 M3	2.00 PC	1.00 x 1.00 x 1.00 M	

2	Chicago Railway Station IL	January 27, 2016 11:00 AM CST		8,050.00 LB	176.57 FT3
3	Douglas Corporation 599 Northwestern Parkway Louisville KY 40212	January 28, 2016 10:00 PM EST	January 28, 2016 10:00 PM EST		

Loa...	Cargo Item	Gross Weight	Gross Volume	Quantity	L x W x H	Da...
	Material for Load Planning	30.00 LB	3.00 M3	3.00 PC	1.00 x 1.00 x 1.00 M	
	Material for Load Planning	20.00 LB	2.00 M3	2.00 PC	1.00 x 1.00 x 1.00 M	

Accept Reject Cancel

HELP

Funcionalidad y Capacidades

Tarifas y Costes de transporte

Acuerdos/Contratos

Lineas de contratos

Esquema de calculo /Escandallo

Elemento de cargo

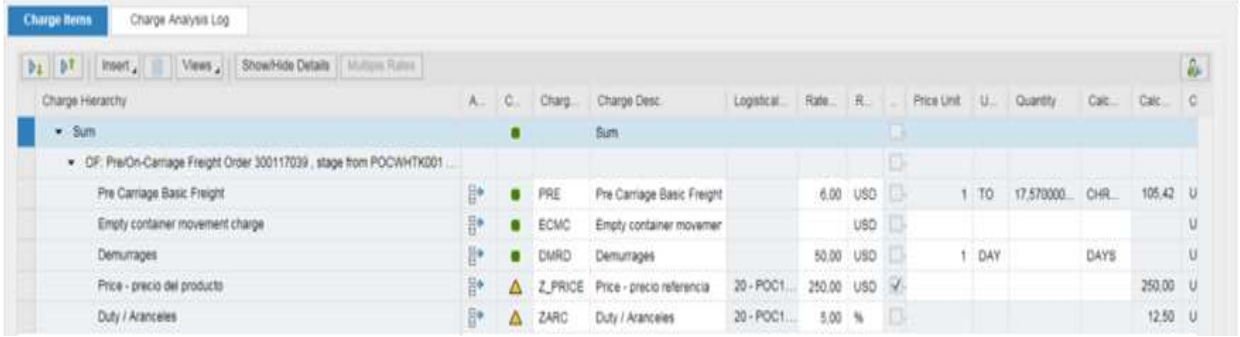


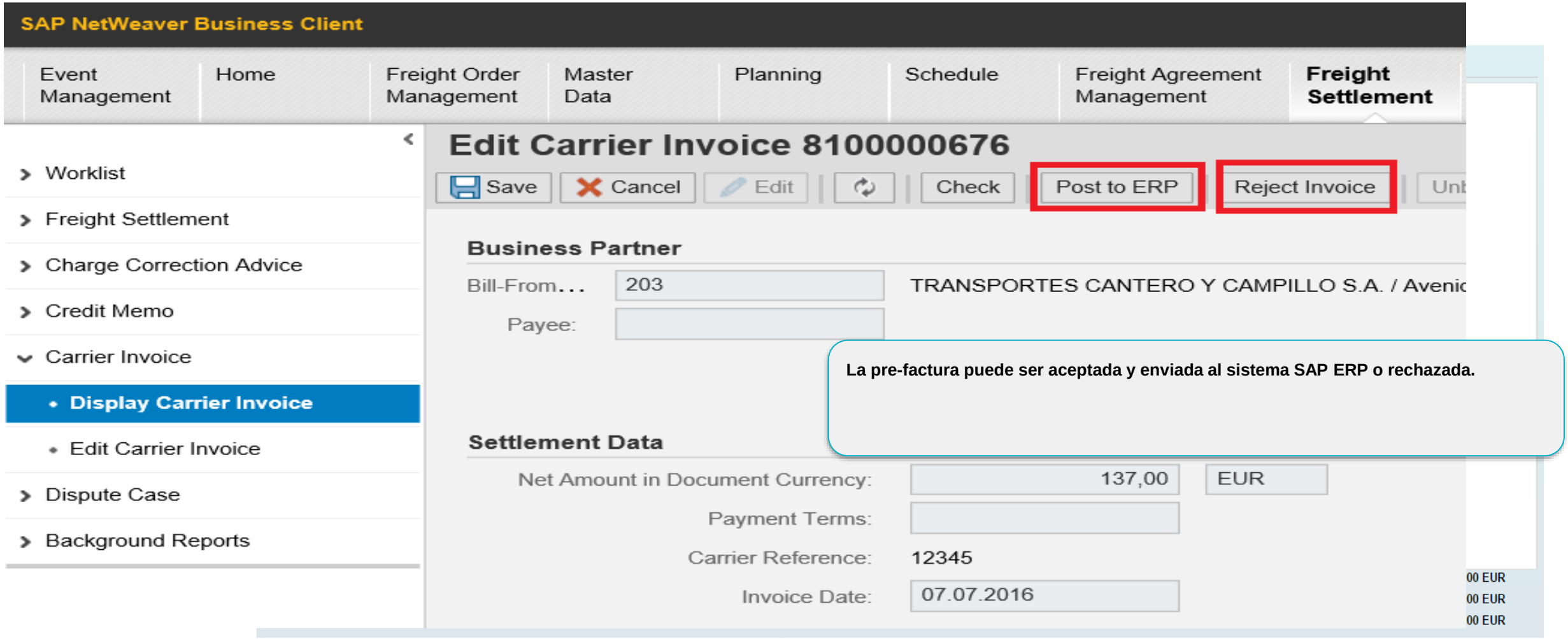
Tabla de valores

Escalas

Straight Line Distance	<= 50,00 KG	<= 100,00 KG	<= 200,00 KG	<= 300,00 KG	<= 400,00 KG	<= 500,00 KG	<= 600,00 KG	<= 700,00 KG	<= 800,00 KG	<= 900,00 KG
100	31,50	53,40	75,60	109,60	140,50	167,90	195,60	229,00	262,10	272,90
200	34,10	59,00	86,90	128,30	166,60	201,70	236,60	277,40	318,00	336,00
300	34,70	60,10	88,60	131,40	171,00	207,00	243,50	285,30	327,40	346,50
400	34,80	60,50	89,40	133,10	173,20	209,60	246,80	289,50	332,10	352,50
500	35,00	61,00	90,50	134,60	175,40	212,60	250,20	293,30	336,50	357,20
600	35,70	61,90	92,20	137,50	179,60	218,50	257,10	301,50	346,00	367,70
700	36,30	63,80	95,90	143,70	188,50	229,40	270,80	317,80	364,80	388,90
800	36,90	64,70	97,80	146,90	192,60	234,90	277,70	325,70	373,80	399,40
1.000	37,50	66,50	101,50	153,20	201,70	246,20	291,20	342,00	392,60	420,70

Funcionalidad y Capacidades

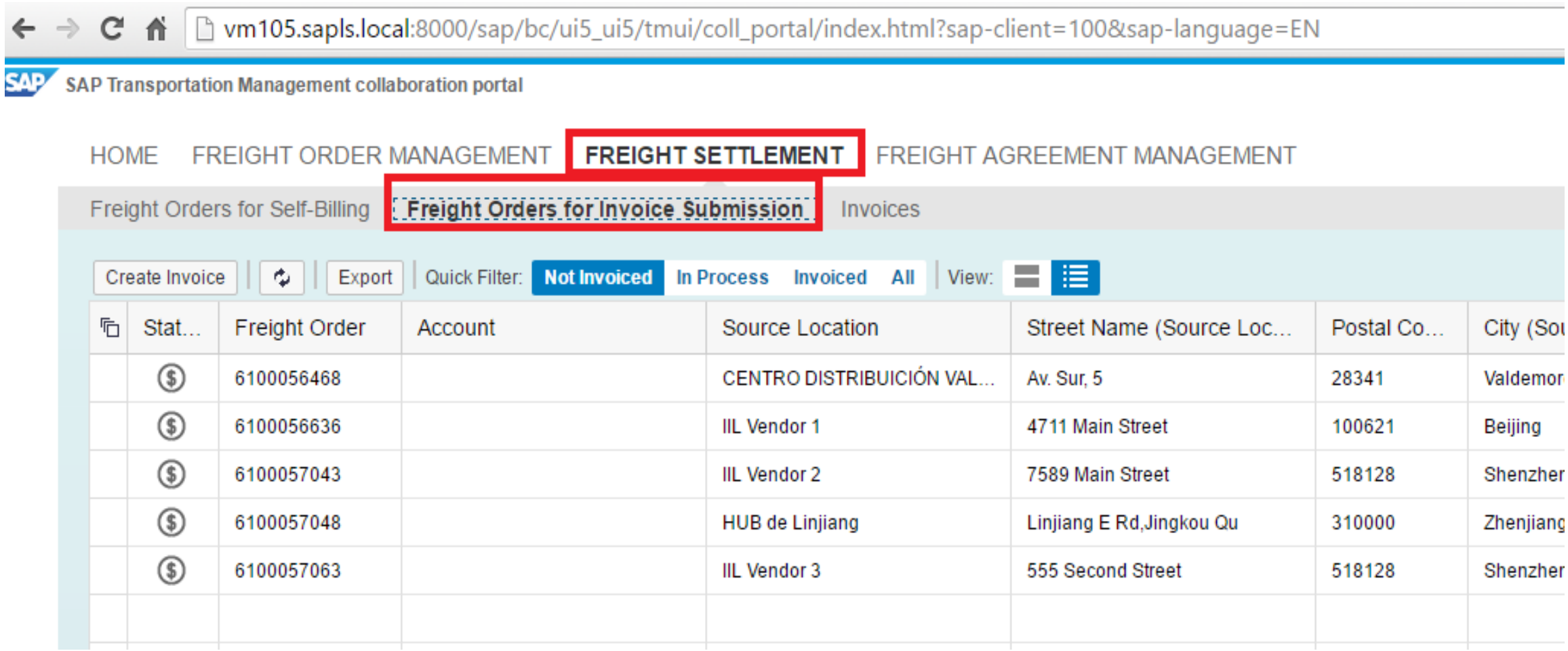
Verificación de factura/Autofacturación



La pre-factura puede ser aceptada y enviada al sistema SAP ERP o rechazada.

Funcionalidad y Capacidades

Verificación de factura/Autofacturación



Funcionalidad y Capacidades

Ejecución y trazabilidad

Search | Search Result | Details

View: [Standard View] | Print Version | Export | Send Event Messages

Forwarding Order	Freight Unit	Shipper	Consignee
1100000282	300001202	Novigo Enterprise 02 / 28015 Madrid	Novigo Enterprise 03 / 46015 Valencia

Event Messages

Report All Expected Events | Loading Begin | Loading End | Unloading Begin | Unloading End | Damage | In Transit | Apply

View: [Standard View] | Print Version | Export

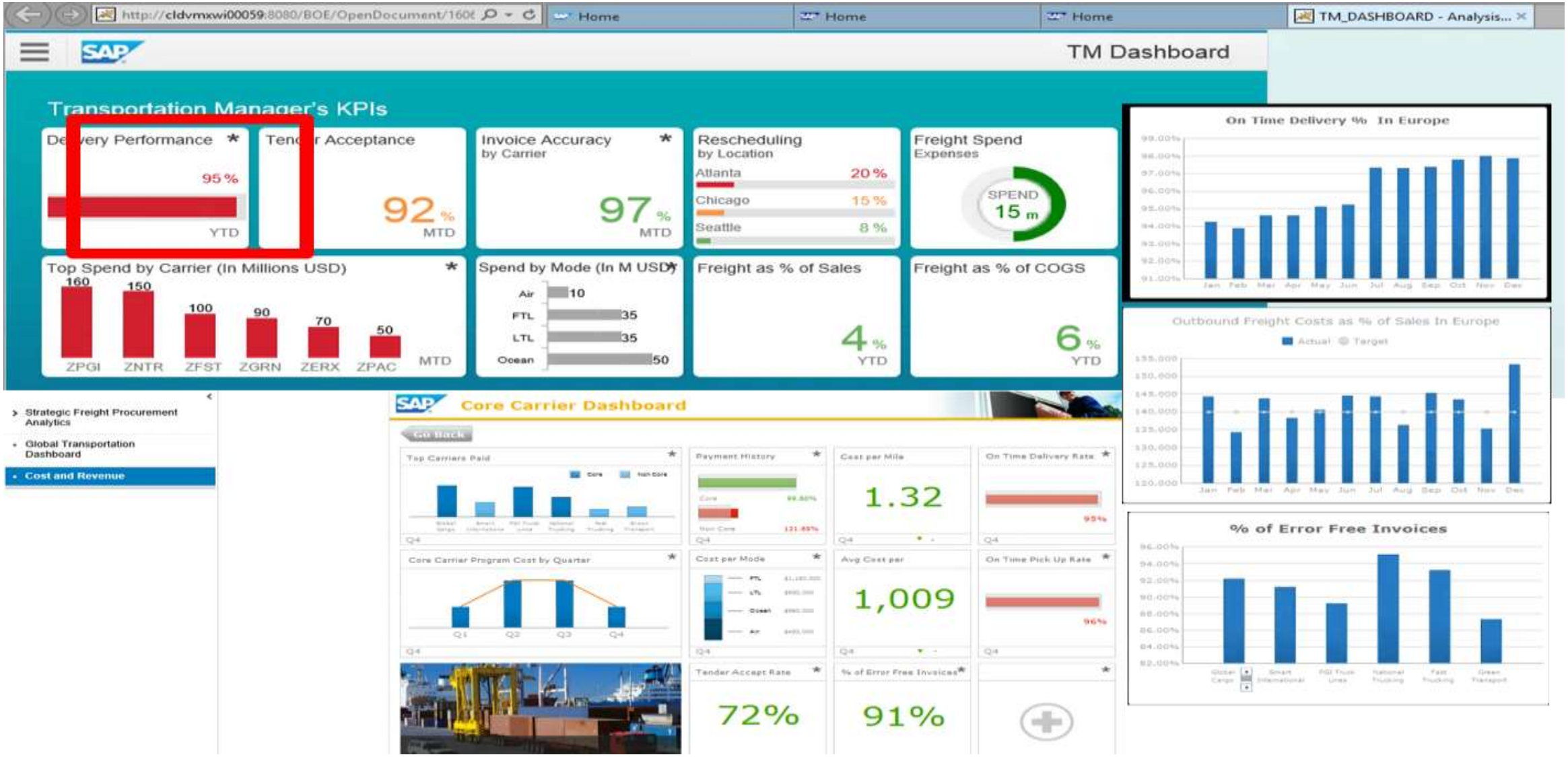
Status	Event Description	Actual Date/Time	Location
△	Unloading Begin		NO02
△	Unloading End		NO02
■	Loading Begin	25.02.2014 20:38:07 CET	NO01
■	Loading End	25.02.2014 20:38:37 CET	NO01
■	In transit	25.02.2014 20:41:08 CET	Tarancón

Event Details

Event Description: In transit
Planned Date/Time: 21.02.2014 CET
Actual Date/Time: 25.02.2014 20:41:08 CET
Reason:
Location: Tarancón
Location Description:
Temperature: 20
Latitude: 39,996253
Longitude: -3,010639

Funcionalidad y Capacidades

Informes y KPI's



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Introducción SAP Transportation Management

Funcionalidad y Capacidades

Demo sistema.

Transporte Multimodal “End to End”

ESCENARIOS DE ENTREGA DIRECTA

Pedidos de ejemplo:

Pedido 1: Planta Almería – Cliente Murcia

- 4.000L. Producto 1
- 3.000L. Producto 2

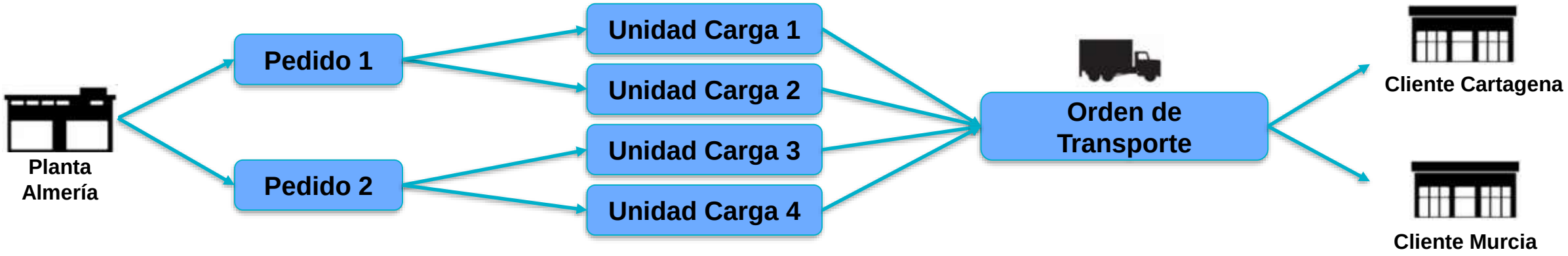
Pedido 2: Planta Almería – Cliente Cartagena

- 6.000L. Producto 1
- 5.000L. Producto 2

Gestión de horarios:

- Cliente Cartagena (Inbound/Outbound)
  - Mañana: 9:00 a 14:00
  - Tarde: 15:30 a 19:00
- Cliente Murcia (Inbound/Outbound)
  - Mañana: 9:00 a 14:00
  - Tarde: 15:30 a 19:00

Date	Start	End	Break	Util. Rate	Prod.Tme/H
01.06.2016	09:00:00	14:00:00	00:00:00	100,000	5,00
	15:30:00	19:00:00	00:00:00	100,000	3,50
02.06.2016	09:00:00	14:00:00	00:00:00	100,000	5,00
	15:30:00	19:00:00	00:00:00	100,000	3,50
03.06.2016	09:00:00	14:00:00	00:00:00	100,000	5,00
	15:30:00	19:00:00	00:00:00	100,000	3,50
06.06.2016	09:00:00	14:00:00	00:00:00	100,000	5,00
	15:30:00	19:00:00	00:00:00	100,000	3,50
07.06.2016	09:00:00	14:00:00	00:00:00	100,000	5,00
	15:30:00	19:00:00	00:00:00	100,000	3,50
08.06.2016	09:00:00	14:00:00	00:00:00	100,000	5,00
	15:30:00	19:00:00	00:00:00	100,000	3,50
09.06.2016	09:00:00	14:00:00	00:00:00	100,000	5,00
	15:30:00	19:00:00	00:00:00	100,000	3,50



Display FWO Demos Road 3200039313

Business Context

Save | Cancel | Edit | Follow Up | Check | Confirm | Cancel Document | Copy with New Document Type | HBL | Forwarding Quotation

Page: Forwarding Order

General Data | Administrative Data | Business Partner | Document Flow | Charges | Internal Charges | Profitability | Notes | Output Management | Stages | Statuses | **Locations and Dates/Times** | Attachments | HBL or HAWB

Source

Location:	PLANTA ALMERIA	Planta Almeria	
UN/LOCODE:			
Pickup Date From:	01.07.2016	00:00:00	CET
Pickup Date To:		00:00:00	CET
Confirmed Pick-Up Date:		00:00:00	CET

Destination

Location:	CLIENTE MURCIA	Cliente Murcia Demo	
UN/LOCODE:			
Delivery Date From:	07.07.2016	00:00:00	CET
Delivery Date To:		00:00:00	CET
Confirmed Delivery Date:		00:00:00	CET

Address

Street/House Number:		
Postal Code/City:	04560	Gador
Region:	04	Almeria
Country:	ES	Spain

Address

Street/House Number:	Plaza Mayor	s/n
Postal Code/City:	30070	Murcia
Region:	30	Murcia
Country:	ES	Spain

Necesidad de Transporte

Items

View: Standard View | Insert | Split | Open Transit

Item Hierarchy	It...	Item Type	Resource	Container	Equipment Group	Equipment Type	Empty Provisio...	Em... Ret...	Package	Package ...	Product	Dock ID	Service Type	Gross Weight	Gross Weig... UoM	Quan...	Quantity Unit of Measure
Product	10	PRD									PROD-1			4.000	KG		
Product	20	PRD									PROD-2			3.000	KG		

Transportation Cockpit

Page layout ASF

Save | Deselect All | Update Map | Plan Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection | Page Layout | Change Planning Settings

- All
- Selected Entries with All Resources
- Selected Entries Only

Freight Unit Stages (4)

Freight Unit Hierarchy (4)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

I.	Freight...	S	P	Requireme...	Loading Location	Unloading Location	Earliest...	Earlie...	Tim...	L
	4100369122	10		3200039314	PLANTA ALMERIA	CLIENTE CARTA...	02.07.2016	00:00:00	CET	(
	4100369121	10		3200039314	PLANTA ALMERIA	CLIENTE CARTA...	02.07.2016	00:00:00	CET	(
	4100369119	10		3200039313	PLANTA ALMERIA	CLIENTE MURCIA	01.07.2016	00:00:00	CET	(
	4100369118	10		3200039313	PLANTA ALMERIA	CLIENTE MURCIA	01.07.2016	00:00:00	CET	(

Container Unit Stages (0)

Container Unit (0) | Trailer Unit Hierarchy (0)

View: ASF | Container Unit | Stages | Create Freight Document

Optimización de transporte

M...	Contai...	S...	P	Loading Location	Unloading Location	Earliest Req...	Earliest...	T...	L

No data available

Freight Orders/Freight Bookings (0)

Road Freight Orders (0) | Ocean Freight Bookings (0) | Rail Freight Order (0)

View: ASF | New | Remove Vehicle | Check | Fix | Unfix | Scheduling | Carrier Selection | Tendering | Calculate Charges | Search:

M	Document	S	Maximum...	Maximu...	Source L...	Source Locatio...	Destination Loca...	Destination Locati...	Departu...	Depar...	D	Cargo...	Planne...	Plann...	A	Total Di...	D..	Net...	N...	Total Am...	Carr

No data available

Trucks (3)

Trailers (0) | Schedules (1) | Containers (1)

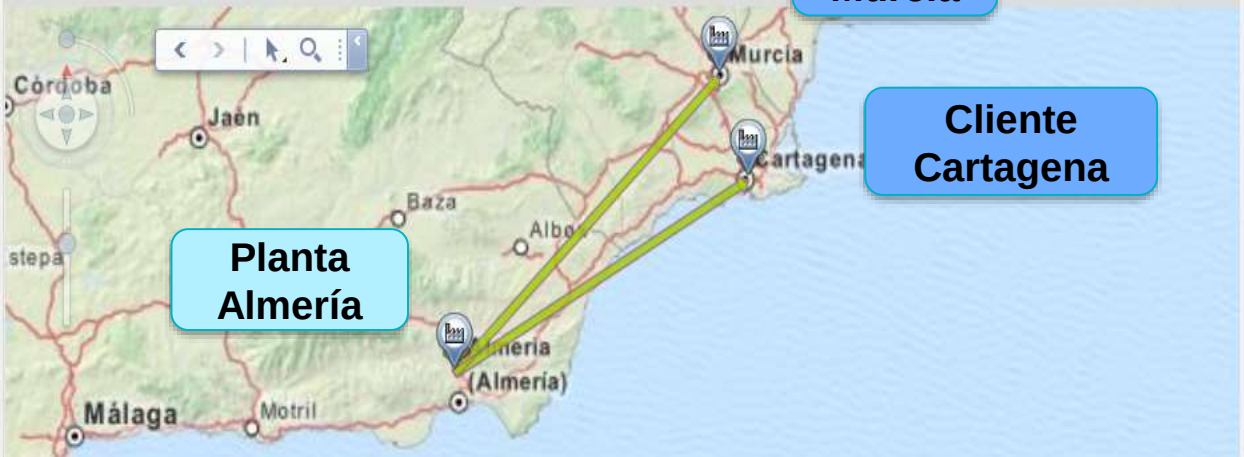
View: Standard View | Insert | Create Freight Document

Resource	Description	Means of Transport	Max....	W	Max. Vol...	V	Multires...	Number of I
CAMION REFRIGE...	Camión 30To	EXT_VEH	20.000	K..	20.000	L	✓	0
PLATAFORMA 1	Plataforma Larga	EXT_PLAT12	60.000	K..	68	M.	✓	0
PLATAFORMA 2	Plataforma Corta	EXT_PLAT6	30.000	K..	33	M.	✓	0

Recursos disponibles

Map

Clear Map | Show Legend | Show Display Profile



Transportation Cockpit — Page layout ASF

Save | Deselect All | Update Map | Plan Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection | Page Layout | Change Planning Settings

No Messages - Display Message Log

Freight Unit Stages (4) — Freight Unit Hierarchy (4)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

I.	Freight...	S	P	Requireme...	Loading Location	Unloading Location	Earliest...	Earlie...	Tim...	L
	4100369122	10		3200039314	PLANTA ALMERIA	CLIENTE CARTA...	02.07.2016	00:00:00	CET	C
	4100369121	10		3200039314	PLANTA ALMERIA	CLIENTE CARTA...	02.07.2016	00:00:00	CET	C
	4100369119	10		3200039313	PLANTA ALMERIA	CLIENTE MURCIA	01.07.2016	00:00:00	CET	C
	4100369118	10		3200039313	PLANTA ALMERIA	CLIENTE MURCIA	01.07.2016	00:00:00	CET	C

Container Unit Stages (0) — Container Unit (0) — Trailer Unit Hierarchy (0)

View: ASF | Container Unit | Stages | Create Freight Document

M...	Contai...	S...	P	Loading Location	Unloading Location	Earliest Req...	Earliest...	T...	L

No data available

Selección de Transportista Automática o Manual

Freight Orders/Freight Bookings (1) — Road Freight Orders (1) — Ocean Freight Bookings (0) — Rail Freight Order (0)

View: ASF | New | Remove Vehicle | Check | Fix | Unfix | Scheduling | Carrier Selection | Tendering | Calculate Charges | Search:

M	Document	S	Maximum...	Maximu...	Source L...	Source Locatio...	Destination Loca...	Destination Locati...	Departu...	Depar...	D	Cargo...	Planne...	Plann...	A	Total Di...	D..	Net...	N...	Total Am...	Carrier
	$1		90%	90%	PLANTA...	Planta Almeria	CLIENTE MURCIA	Cliente Murcia De...	04.07.2016	06:15:00	C..	00:00:00	04.07.2016	10:06:29	C..	286,489	K...	18.000	KG	320,00	ALONSO

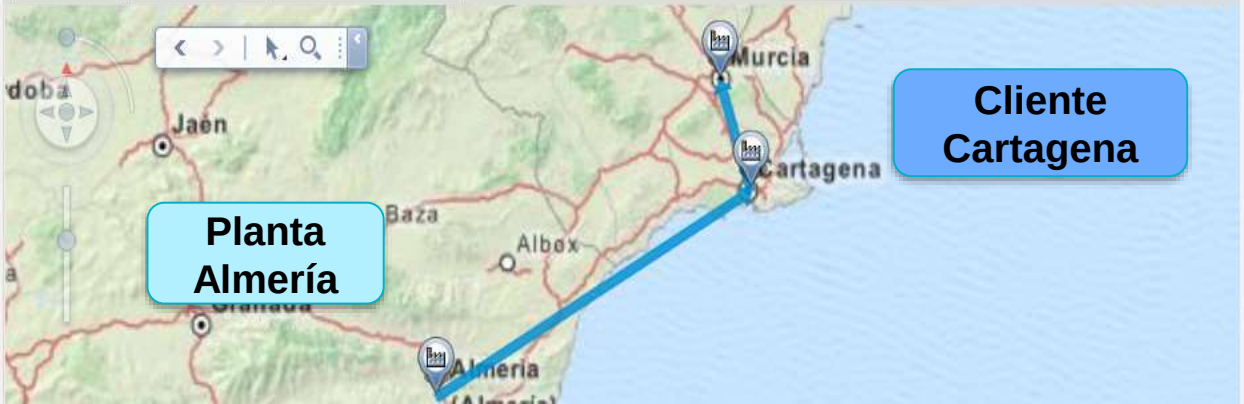
Trucks (3) — Trailers (0) — Schedules (1) — Containers (1)

View: Standard View | Insert | Create Freight Document

Resource	Description	Means of Transport	Max....	W	Max. Vol...	V	Multires...	Number of I
CAMION REFRIGE...	Camión 30To	EXT_VEH	20.000	K..	20.000	L	✓	0
PLATAFORMA 1	Plataforma Larga	EXT_PLAT12	60.000	K..	68	M.	✓	0
PLATAFORMA 2	Plataforma Corta	EXT_PLAT6	30.000	K..	33	M.	✓	0

Map

Clear Map | Show Legend | Show Display Profile



Overview Stages Carrier Ranking Allocation Charges

Insert | Set to Loaded | Move Up | Move Down

Details	Maximum Utilization	Start of Activity	End of Activity	Planned Arrival	Planned Departure	Document Number
Active Vehicle CAMION REFRIGERADO		02.07.2016 23:50:00 CET	04.07.2016 10:26:29			
PLANTA ALMERIA (/ E-04560 Gador)	90%	02.07.2016 23:50:00 CET	04.07.2016 06:15:00			
Load FWO Demos Road 3200039313		02.07.2016 23:50:00 CET	03.07.2016 00:10:00			
Load Freight Unit Demo 4100369118		02.07.2016 23:50:00 CET	03.07.2016 00:00:00			
Product 10 Zumo Ecologico		02.07.2016 23:50:00 CET	03.07.2016 00:00:00			
Load Freight Unit Demo 4100369119		03.07.2016 00:00:00 CET	03.07.2016 00:10:00			
Product 20 PROD-2		03.07.2016 00:00:00 CET	03.07.2016 00:10:00			
Load FWO Demos Road 3200039314		03.07.2016 00:10:00 CET	03.07.2016 00:30:00			
Load Freight Unit Demo 4100369121		03.07.2016 00:10:00 CET	03.07.2016 00:20:00			
Product 30 Zumo Ecologico		03.07.2016 00:10:00 CET	03.07.2016 00:20:00			
Load Freight Unit Demo 4100369122		03.07.2016 00:20:00 CET	03.07.2016 00:30:00			
Product 40 PROD-2		03.07.2016 00:20:00 CET	03.07.2016 00:30:00 CET		04.07.2016 06:15:00 CET	
CLIENTE CARTAGENA (Calle Mayor s/n / E-30200 Cartagena)	35%	04.07.2016 09:00:00 CET	04.07.2016 09:20:00 CET	04.07.2016 09:00:00 CET	04.07.2016 09:20:00 CET	
Unload FWO Demos Road 3200039314		04.07.2016 09:00:00 CET	04.07.2016 09:10:00 CET	04.07.2016 09:00:00 CET	04.07.2016 09:20:00 CET	
Unload Freight Unit Demo 4100369122		04.07.2016 09:00:00 CET	04.07.2016 09:10:00 CET	04.07.2016 09:00:00 CET	04.07.2016 09:20:00 CET	4100369122
Unload Freight Unit Demo 4100369121		04.07.2016 09:10:00 CET	04.07.2016 09:20:00 CET	04.07.2016 09:00:00 CET	04.07.2016 09:20:00 CET	4100369121
FWO Demos Road 3200039313				04.07.2016 09:00:00 CET	04.07.2016 09:20:00 CET	
Freight Uni Demo 4100369119				04.07.2016 09:00:00 CET	04.07.2016 09:20:00 CET	4100369119
Freight Uni Demo 4100369118				04.07.2016 09:00:00 CET	04.07.2016 09:20:00 CET	4100369118
CLIENTE MURCIA (Plaza Mayor s/n / E-30070 Murcia)	0%	04.07.2016 10:06:29 CET	04.07.2016 10:26:29 CET	04.07.2016 10:06:29 CET		
Unload FWO Demos Road 3200039313		04.07.2016 10:06:29 CET	04.07.2016 10:16:29 CET	04.07.2016 10:06:29 CET		
Unload Freight Unit Demo 4100369119		04.07.2016 10:06:29 CET	04.07.2016 10:16:29 CET	04.07.2016 10:06:29 CET		4100369119
Unload Freight Unit Demo 4100369118		04.07.2016 10:16:29 CET	04.07.2016 10:26:29 CET	04.07.2016 10:06:29 CET		4100369118

New Freight Settlement $1

Save All | Cancel | Edit

Charge calculation completed

Display Message Log

Settlement Documents

Check | Calculate Charges | Save and Transfer

Freight Settlement Document	Freight Settlement Document Type	Freight Settlement Document Type (Desc.)	Purchasing Organization	Bill-From Party	Bill-From Party (Desc.)
$1	001	Freight Settlement	50001004	ALONSO	Transportes Alonso Salcedo, S.A E-46026 VALENCIA

Details: $1

General Data | Business Partner | Document Flow | Cost Distribution | Notes | Attachments | Administrative Data | Statuses | Change Documents | Output Management

Charges

Orders

Charge Calc. Status: 02 Calculated

Total Amount in Local Currency: 320,00 EUR

Total Amount in Document Currency: 320,00 EUR

Rounded Total Amount in Document Currency: 320,00 EUR

Rounded Amount Difference in Document Currency: 0,00 EUR

Calculation Date: 29.06.2016 16:46:43 CET

Manually-Changed Calc. Date:

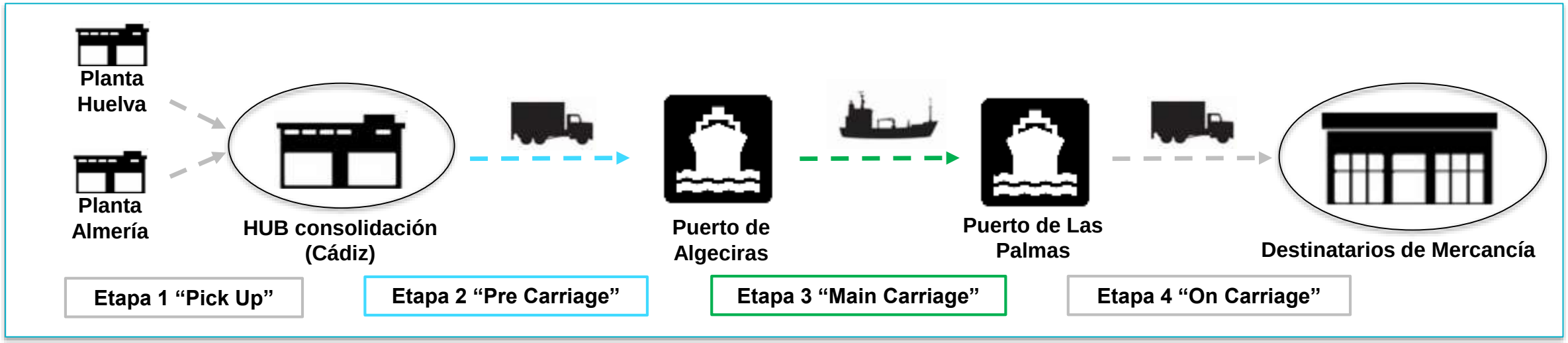
Exchange Rate Date: 29.06.2016

Charge Items | Charge Analysis Log

Insert | Views | Show/Hide Details | Multiple Rates | Show/Hide Access Sequence

Charge Hierarchy	A...	C...	Charge Type	Charge D...	Com...	C... C... Ty...	Logistical Reference	Fixed In Settle...	Rate A...	R... C...	Manually-Changed Rate Amount	Ignore Calcul... Rule	Price Unit	U...	Quantity	Calculation Base	Calcula
Sum				Sum													
Transportes Alonso Salcedo, S.A E-46026 VA...				Freight Ord...													
TD Truck			ZTD_TRUCK	RT Alonso...					320,00	EUR							32(

ESCENARIO - AGRUPACIÓN DE PEDIDOS (ENVÍO A PUERTO)



ESCENARIO - AGRUPACIÓN DE PEDIDOS (ENVÍO A PUERTO)

Pedidos de ejemplo:

Pedido 1: Planta Huelva – Destinatario de Las Palmas

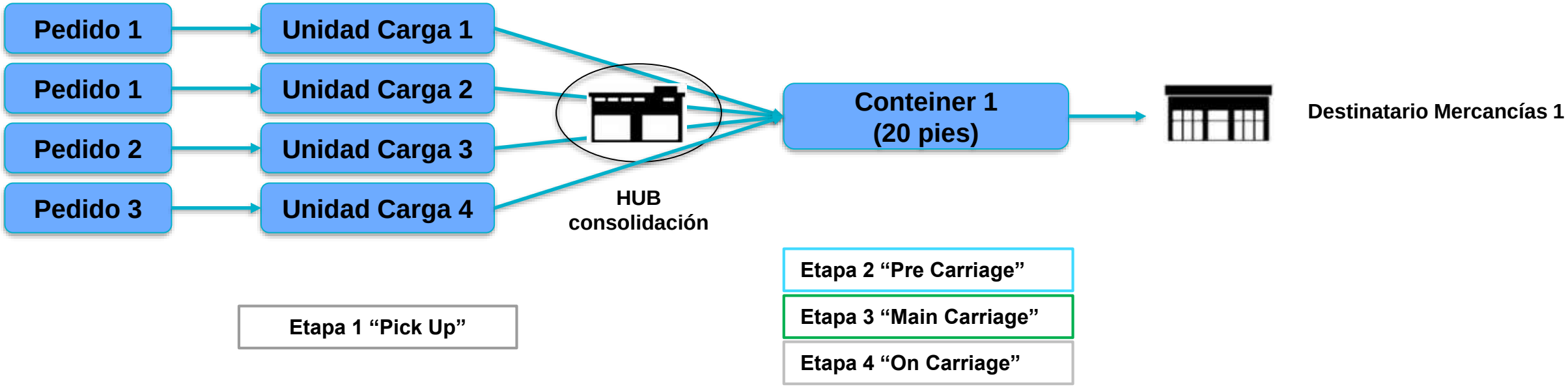
- 5.000L. Producto 1
- 5.000L. Producto 2

Pedido 2: Planta Huelva – Destinatario de Las Palmas

- 6.000L. Producto 1

Pedido 3: Planta Almería – Destinatario de Las Palmas

- 15.000L. Producto 2



Display FWO Demos 3200039308

Save | Cancel | Edit | Follow Up | Check | Confirm | Cancel Document | Copy with New Document Type | HBL | Forwarding Quotation | Page: Forwarding Order

General Data | Administrative Data | Business Partner | Document Flow | Charges | Internal Charges | Profitability | Notes | Output Management | Stages | Statuses | **Locations and Dates**

Source

Location:	PLANTA HUELVA	Planta Huelva	
UN/LOCODE:			
Pickup Date From:	01.07.2016	10:00:00	CET
Pickup Date To:		00:00:00	CET
Confirmed Pick-Up Date:		00:00:00	CET

Destination

Location:	HIPERCOR LAS PALMAS	Hipercor Las Palmas de Gran	
UN/LOCODE:			
Delivery Date From:	08.07.2016	00:00:00	CET
Delivery Date To:		00:00:00	CET
Confirmed Delivery Date:		00:00:00	CET

Address

Street/House Number:		
Postal Code/City:	21540	Villanueva de los Castillejos
Region:	21	Huelva
Country:	ES	Spain

Address

Street/House Number:		
Postal Code/City:	35019	Las Palmas de Gran Canaria
Region:	35	Las Palmas
Country:	ES	Spain

Necesidad de Transporte

Items

View: Standard View | Insert | Split | Open Transit

Item Hierarchy	Item	Item Type	Product	Dock ID	Quan...	Quantity Unit of Measure	Gross Weight	Gross Weig... UoM	Gross Volume	Gross Volu... UoM	Net Weight	Net Weig... UoM	Tare Weight	Tare Weig UoM
Product	10	PRD	PROD-1				5.000	KG						
Product	20	PRD	PROD-2				5.000	KG						

Transportation Cockpit: Page layout ASF

Save | Deselect All | Update Map | Plan Selected Items | **Transportation Proposals** | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection | Page Layout | Change Planning Settings

Freight Unit Stages (4) — Freight Unit Hierarchy (4)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

Propuesta de transporte

I..	Freight...	S	P	Requireme...	Loading Location	Unloading Location	Earliest...	Earlie...	Tim..
	4100369049	10		3200039308	PLANTA HUELVA	HIPERCOR LAS P...	01.07.2016	10:00:00	CET
	4100369048	10		3200039308	PLANTA HUELVA	HIPERCOR LAS P...	01.07.2016	10:00:00	CET
	4100369046	10		3200039310	PLANTA ALMERIA	HIPERCOR LAS P...	30.06.2016	07:00:00	CET
	4100369044	10		3200039309	PLANTA HUELVA	HIPERCOR LAS P...	29.06.2016	00:00:00	CET

Container Unit Stages (0) — Container Unit (0) — Trailer Unit Hierarchy (0)

View: ASF | Container Unit | Stages | Create Freight Document

M...	Contai...	S...	P	Loading Locat...	Unloading Location	Earliest Req...	Earliest...	T...

No data available

Freight Orders/Freight Bookings (0) — Road Freight Orders (0) — Ocean Freight Bookings (0) — Rail Freight Order (0)

View: ASF | New | Remove Vehicle | Check | Fix | Unfix | Scheduling | Carrier Selection | Tendering | Calculate Charges | Search:

M	Document	S	Maximum...	Maximu...	Source L...	Source Locatio...	Destination Loca...	Destination Locati...	Departu...	Depar...	D	Cargo...	Planne...	Plann...	A	Total Di...	D..	Net...	N...	Carrier

No data available

Trucks (3) — Trailers (0) — Schedules (1) — Containers (1)

View: Standard View | Insert | Create Freight Document

Resource	Description	Means of Transport	Max....	W	Max. Vol...	V	Multires...	Numl
CAMION REFRIGE...	Camión 30To	EXT_VEH	20.000	K..	20.000	L	✓	0
PLATAFORMA 1	Plataforma Larga	EXT_PLAT12	60.000	K..	68	M.	✓	0
PLATAFORMA 2	Plataforma Corta	EXT_PLAT6	30.000	K..	33	M.	✓	0

Map

Clear Map | Show Legend | Sho

Transportation Proposals: Standard Layout

Accept Route | Accept Planning | Cancel | Page Layout | Optimizer Explanation

No Messages Display Message Log

Transportation Proposals

View: Standard View Define Filter

Document Hierarchy	Sele...	Pl	M...	Source Location	City (Source)	Destination Location	City (Destinati...	Loading Start Date/Time	Unloading End Date/Time	Carrier	Distance	D	Duration	C...	Amount	Curre...
Transportation Proposal 1	✓					HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 23:40:00 CET	08.07.2016 00:10:00 CET	MAERSK		KM		...	780,00	EUR
Freight Unit 4100369044				PLANTA HUELVA	Villanueva de...	HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 23:40:00 CET	08.07.2016 00:10:00 CET	MAERSK		KM	19:04	...	380,00	EUR
Stage 00001				PLANTA HUELVA	Villanueva de...	HUB CADIZ	Los Barrios	29.06.2016 23:40:00 CET	30.06.2016 04:34:00 CET	ALONSO	255,000	KM	4:54	...	200,00	EUR
Stage 00002				HUB CADIZ	Los Barrios	PUERTO ALGECIRAS	Algeciras	06.07.2016 09:00:00 CET	06.07.2016 10:00:00 CET	ALONSO	20,000	KM	1:00	...	100,00	EUR
Stage 00003				PUERTO ALGECIRAS	Algeciras	PUERTO LAS PALM...	Las Palmas de...	06.07.2016 10:00:00 CET	06.07.2016 22:00:00 CET	MAERSK	1.292,799	KM	12:00	...		
Stage 00004				PUERTO LAS PALM...	Las Palmas d...	HIPERCOR LAS PA...	Las Palmas de...	07.07.2016 23:00:00 CET	08.07.2016 00:10:00 CET	ALONSO	15,000	KM	1:10	...	80,00	EUR
Freight Unit 4100369046				PLANTA ALMERIA	Gador	HIPERCOR LAS PA...	Las Palmas de...	30.06.2016 00:00:00 CET	07.07.2016 00:00:00 CET	MAERSK		KM	19:35	...	400,00	EUR
Freight Unit 4100369048				PLANTA HUELVA	Villanueva de...	HIPERCOR LAS PA...	Las Palmas de...	30.06.2016 00:00:00 CET	08.07.2016 00:00:00 CET	MAERSK		KM	18:34	...	380,00	EUR
Freight Unit 4100369049				PLANTA HUELVA	Villanueva de...	HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 23:50:00 CET	07.07.2016 23:50:00 CET	MAERSK		KM	18:34	...	380,00	EUR
Transportation Proposal 2						HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 03:15:00 CET	08.07.2016 00:00:00 CET	MAERSK		KM		...	860,00	EUR
Freight Unit 4100369044				PLANTA HUELVA	Villanueva de...	HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 23:50:00 CET	08.07.2016 00:00:00 CET	MAERSK		KM	18:54	...	410,00	EUR
Freight Unit 4100369049				PLANTA HUELVA	Villanueva de...	HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 23:40:00 CET	07.07.2016 23:40:00 CET	MAERSK		KM	18:44	...	410,00	EUR
Freight Unit 4100369048				PLANTA HUELVA	Villanueva de...	HIPERCOR LAS PA...	Las Palmas de...	30.06.2016 00:00:00 CET	07.07.2016 23:50:00 CET	MAERSK		KM	18:34	...	410,00	EUR
Freight Unit 4100369046				PLANTA ALMERIA	Gador	HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 03:15:00 CET	07.07.2016 [illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	EUR
Transportation Proposal 3						HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 04:26:00 CET	08.07.201[illegible]						[illegible]	EUR
Transportation Proposal 4						HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 23:40:00 CET	08.07.201[illegible]						[illegible]	EUR
Transportation Proposal 5						HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 23:40:00 CET	08.07.201[illegible]						[illegible]	EUR
Transportation Proposal 6						HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 03:15:00 CET	08.07.201[illegible]						[illegible]	EUR
Transportation Proposal 7						HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 03:15:00 CET	08.07.201[illegible]						[illegible]	EUR
Transportation Proposal 8						HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 03:15:00 CET	08.07.2016 00:00:00 CET	MAERSK		KM		...	830,00	EUR
Transportation Proposal 9						HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 04:26:00 CET	08.07.2016 00:00:00 CET	MAERSK		KM		...	980,00	EUR
Transportation Proposal 10						HIPERCOR LAS PA...	Las Palmas de...	29.06.2016 03:15:00 CET	08.07.2016 00:00:00 CET	MAERSK		KM		...	930,00	EUR

Selección de propuesta de transporte:
- **Propuesta de Ruta**
- **Propuesta de transportistas**
- **Costes estimados por etapa**
- **Fechas de entrega**

Transportation Cockpit: Page layout ASF, Maximized View

Save | Deselect All | Update Map | Plan Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection

No Messages – Display Message Log

Freight Unit Stages (16)

Freight Unit Hierarchy (16)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

Ite	Freight Unit	S	Pl	Requireme...	Loading Location	Unloading Location	Earliest ...	Earlie...	Tim...	Latest R...
	4100369046	10		3200039310	PLANTA ALMERIA	HUB CADIZ	30.06.2016	07:00:00	CET	30.06.2016
	4100369049	10		3200039308	PLANTA HUELVA	HUB CADIZ	01.07.2016	10:00:00	CET	30.06.2016
	4100369048	10		3200039308	PLANTA HUELVA	HUB CADIZ	01.07.2016	10:00:00	CET	30.06.2016
	4100369044	10		3200039309	PLANTA HUELVA	HUB CADIZ	29.06.2016	00:00:00	CET	30.06.2016
	4100369049	20		3200039308	HUB CADIZ	PUERTO ALGECI...	06.07.2016	08:40:00	CET	06.07.2016
	4100369048	20		3200039308	HUB CADIZ	PUERTO ALGECI...	06.07.2016	08:50:00	CET	06.07.2016
	4100369046	20		3200039310	HUB CADIZ	PUERTO ALGECI...	06.07.2016	09:20:00	CET	06.07.2016
	4100369044	20		3200039309	HUB CADIZ	PUERTO ALGECI...	06.07.2016	09:00:00	CET	06.07.2016
	4100369049	30		3200039308	PUERTO ALGECIRAS	PUERTO LAS PAL...	06.07.2016	10:00:00	CET	06.07.2016
	4100369048	30		3200039308	PUERTO ALGECIRAS	PUERTO LAS PAL...	06.07.2016	10:00:00	CET	06.07.2016
	4100369046	30		3200039310	PUERTO ALGECIRAS	PUERTO LAS PAL...	06.07.2016	10:00:00	CET	06.07.2016
	4100369044	30		3200039309	PUERTO ALGECIRAS	PUERTO LAS PAL...	06.07.2016	10:00:00	CET	06.07.2016
	4100369049	40		3200039308	PUERTO LAS PALMAS	HIPERCOR LAS P...	07.07.2016	22:40:00	CET	08.07.2016
	4100369048	40		3200039308	PUERTO LAS PALMAS	HIPERCOR LAS P...	07.07.2016	22:50:00	CET	08.07.2016
	4100369046	40		3200039310	PUERTO LAS PALMAS	HIPERCOR LAS P...	06.07.2016	23:10:00	CET	07.07.2016
	4100369044	40		3200039309	PUERTO LAS PALMAS	HIPERCOR LAS P...	07.07.2016	23:00:00	CET	08.07.2016

Resultado de propuesta de transporte:

Etapa 1 "Pick-Up":
Plantas G. Carrión – Hub consolidación

Etapa 2 "Pre Carriage":
Hub consolidación – Puerto de Algeciras

Etapa 3 "Main Carriage":
Puerto de Algeciras – Puerto Las Palmas

Etapa 4 "On Carriage":
Puerto Las Palmas – Hipercor Las Palmas

Transportation Cockpit: Page layout ASF

Save | Deselect All | Update Map | Plan Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection | Page Layout | Change Planning Settings

- All
- Selected Entries with All Resources
- Selected Entries Only

Freight Unit Stages (16) — Freight Unit Hierarchy (16)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

Optimización de transporte

I..	Freight...		P	Requireme...	Loading Location	Unloading Location	Earliest...	Earlie...	Tim..
	4100369049	10		3200039308	PLANTA HUELVA	HUB CADIZ	01.07.2016	10:00:00	CET
	4100369048	10		3200039308	PLANTA HUELVA	HUB CADIZ	01.07.2016	10:00:00	CET
	4100369046	10		3200039310	PLANTA ALMERIA	HUB CADIZ	30.06.2016	07:00:00	CET
	4100369044	10		3200039309	PLANTA HUELVA	HUB CADIZ	29.06.2016	00:00:00	CET

Container Unit Stages (0) — Container Unit (0) — Trailer Unit Hierarchy (0)

View: ASF | Container Unit | Stages | Create Freight Document

M...	Contai...	S...	P	Loading Locat...	Unloading Location	Earliest Req...	Earliest...	T...

No data available

Planificación de transportes con destino HUB de consolidación (Etapa 1: Pick-Up)

Freight Orders/Freight Bookings (0) — Road Freight Orders (0) — Ocean Freight Bookings (0) — Rail Freig

View: ASF | New | Remove Vehicle | Check | Fix | Unfix | Scheduling | Carrier Selection | Tendering | Calculate Charges | Search:

M	Document	S	Maximum...	Maximu...	Source L...	Source Locatio...	Destination Loca...	Destination Locati...	Departu...	Depar...	D	Cargo...	Planne...	Plann...	A	Total Di...	D..	Net...	N...	Carrier

No data available

Trucks (3) — Trailers (0) — Schedules (1) — Containers (1)

View: Standard View | Insert | Create Freight Document

Resource	Description	Means of Transport	Max....	W	Max. Vol...	V	Multires...	Numl
CAMION REFRIGE...	Camión 30To	EXT_VEH	20.000	K..	20.000	L	✓	0
PLATAFORMA 1	Plataforma Larga	EXT_PLAT12	60.000	K..	68	M.	✓	0
PLATAFORMA 2	Plataforma Corta	EXT_PLAT6	30.000	K..	33	M.	✓	0

Recursos disponibles

Map

Clear Map | Show Legend | Show Display Profile

Transportation Cockpit: Page layout ASF

Save | Deselect All | Update Map | Plan Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection | Page Layout | Change Planning Settings

No Messages – Display Message Log

Freight Unit Stages (16) — Freight Unit Hierarchy (16)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

I..	Freight...		P	Requireme...	Loading Location	Unloading Location	Earliest...	Earlie...	Tim..
	4100369049	10		3200039308	PLANTA HUELVA	HUB CADIZ	01.07.2016	10:00:00	CET
	4100369048	10		3200039308	PLANTA HUELVA	HUB CADIZ	01.07.2016	10:00:00	CET
	4100369046	10		3200039310	PLANTA ALMERIA	HUB CADIZ	30.06.2016	07:00:00	CET
	4100369044	10		3200039309	PLANTA HUELVA	HUB CADIZ	29.06.2016	00:00:00	CET

Container Unit Stages (0) — Container Unit (0) — Trailer Unit Hierarchy (0)

View: ASF | Container Unit | Stages | Create Freight Document

M...	Contai...	S...	P	Loading Locat...	Unloading Location	Earliest Req...	Earliest...	T...
No data available								

Resultado de optimización de etapa 1:
- 1 camión desde Origen 1 a HUB
- 1 camión desde Origen 2 a HUB
(Nota: solo hay un camión de 20t asignado a estas líneas de transporte)

Freight Orders/Freight Bookings (2) — Road Freight Orders (2) — Ocean Freight Bookings (0) — Rail Freight Order (0)

View: ASF | New | Remove Vehicle | Check | Fix | Unfix | Scheduling | Carrier Selection | Tendering | Calculate Charges | Search:

M	Document	S	Maximum...	Maximu...	Source L...	Source Locatio...	Destination Loca...	Destination Locati...	Departu...	Depar...	D	Cargo...	Planne...	Plann...	A	Total Di...	D..	Net...	N...	Carrier
	6100056966		80%	80%	PLANTA...	Planta Huelva	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	04:04:00	C..	255,000	K...	16.000	KG	ALONS
	6100056967		75%	75%	PLANTA...	Planta Almeria	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	05:55:00	C..	352,000	K...	15.000	KG	ALONS

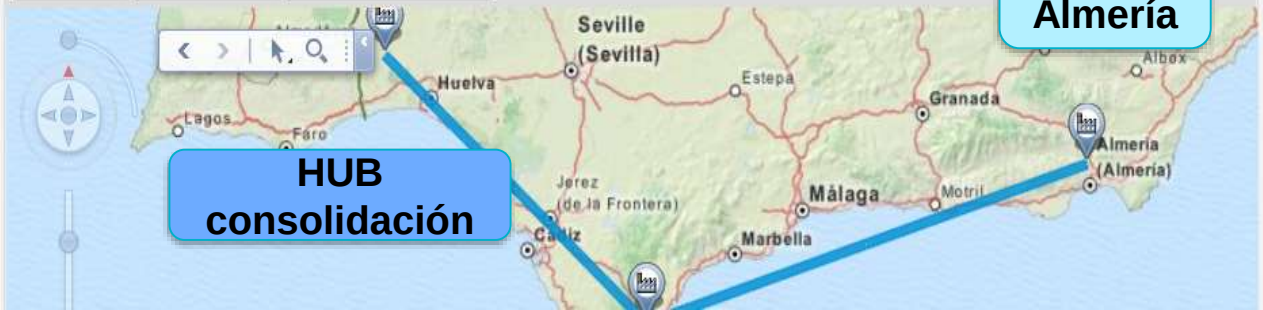
Trucks (3) — Trailers (0) — Schedules (1) — Containers (1)

View: Standard View | Insert | Create Freight Document

Resource	Description	Means of Transport	Max....	W	Max. Vol...	V	Multires...	Numl
CAMION REFRIGE...	Camión 30To	EXT_VEH	20.000	K..	20.000	L	✓	0
PLATAFORMA 1	Plataforma Larga	EXT_PLAT12	60.000	K..	68	M.	✓	0
PLATAFORMA 2	Plataforma Corta	EXT_PLAT6	30.000	K..	33	M.	✓	0

Map

Clear Map | Show Legend | Show Display Profile



Transportation Cockpit: Page layout ASF

Save | Deselect All | Update Map | Plan Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection | Page Layout | Change Planning Settings

No Messages - Display Message Log

Freight Unit Stages (12) — Freight Unit Hierarchy (12)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

I..	Freight...	S	P	Requireme...	Loading Location	Unloading Location	Earliest...	Earlie...	Tim..
	4100369049	20		3200039308	HUB CADIZ	PUERTO ALGECI...	06.07.2016	08:40:00	CET
	4100369049	30		3200039308	PUERTO ALGECIRAS	PUERTO LAS PAL...	06.07.2016	10:00:00	CET
	4100369049	40		3200039308	PUERTO LAS PALMAS	HIPERCOR LAS P...	07.07.2016	22:40:00	CET
	4100369048	20		3200039308	HUB CADIZ	PUERTO ALGECI...	06.07.2016	08:50:00	CET

Container Unit Stages (3) — Container Unit (1) — Trailer Unit Hierarchy (0)

View: Standard View | Container Unit | Remove Container | Check

Container Unit	S	Container	Equi...	M...	Source Location	Destination Location	Depart
4500005109		CONT RE...	22R1	97%	HUB CADIZ	HIPERCOR LAS PALMAS	06.07.2

Agrupación de cargas en contenedores y asignación de recurso de contenedor (opcional)

Freight Orders/Freight Bookings (2) — Road Freight Orders (2) — Ocean Freight Bookings (0) — Rail Freight Order (0)

View: ASF | New | Remove Vehicle | Check | Fix | Unfix | Scheduling | Carrier Selection | Tendering | Calculate Charges | Search:

M	Document	S	Maximum...	Maximu...	Source L...	Source Locatio...	Destination Loca...	Destination Locati...	Departu...	Depar...	D	Cargo...	Planne...	Plann...	A	Total Di...	D..	Net...	N...	Carrier
	6100056966		80%	80%	PLANTA...	Planta Huelva	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	04:04:00	C..	255,000	K...	16.000	KG	ALONS
	6100056967		75%	75%	PLANTA...	Planta Almeria	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	05:55:00	C..	352,000	K...	15.000	KG	ALONS

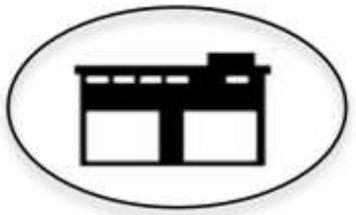
Trucks (3) — Trailers (0) — Schedules (1) — Containers (1)

View: Standard View | Insert | Create Container Unit

Container	Registration No.	Equip...	Description	Max. W...	W...	Max....	V...	Max. Pay
CONT REFRI...		22R1		31.930	KG	31.930	L	

Map

Clear Map | Show Legend | Show Display Profile



HUB consolidación

Transportation Cockpit: Page layout ASF

Save | Deselect All | Update Map | Plan Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection | Page Layout | Change Planning Settings

No Messages – Display Message Log

Freight Unit Stages (0) — Freight Unit Hierarchy (0)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

I..	Freight...	S	P	Requireme...	Loading Location	Unloading Location	Earliest...	Earlie...	Tim..
No data availa									

Etapas de contenedor a planificar

Container Unit Stages (3) — Container Unit (1) — Trailer Unit Hierarchy (0)

View: ASF | Container Unit | Stages | Create Freight Document

M...	Contai...	S...	P	Loading Location	Unloading Location	Earliest Req...	Earliest...	T.
	4500005109	10		HUB CADIZ	PUERTO ALGECIRAS	06.07.2016	09:10:00	CI
	4500005109	20		PUERTO ALGECIRAS	PUERTO LAS PALMAS	06.07.2016	10:00:00	CI
	4500005109	30		PUERTO LAS PAL...	HIPERCOR LAS PALMAS	07.07.2016	23:00:00	CI

Freight Orders/Freight Bookings (2) — Road Freight Orders (2) — Ocean Freight Bookings (0) — Rail Freight Order (0)

View: ASF | New | Remove Vehicle | Check | Fix | Unfix | Scheduling | Carrier Selection | Tendering | Calculate Charges | Search:

M	Document	S	Maximum...	Maximu...	Source L...	Source Locatio...	Destination Loca...	Destination Locati...	Departu...	Depar...	D	Cargo...	Planne...	Plann...	A	Total Di...	D..	Net...	N...	Carrier
	6100056966		80%	80%	PLANTA...	Planta Huelva	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	04:04:00	C..	255,000	K...	16.000	KG	ALONS
	6100056967		75%	75%	PLANTA...	Planta Almeria	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	05:55:00	C..	352,000	K...	15.000	KG	ALONS

Trucks (3) — Trailers (0) — Schedules (1) — Containers (1)

View: Standard View | Insert | Create Freight Document

Resource	Description	Means of Transport	Max....	W	Max. Vol...	V	Multires...	Numl
CAMION REFRIGE...	Camión 30To	EXT_VEH	20.000	K..	20.000	L	✓	0
PLATAFORMA 1	Plataforma Larga	EXT_PLAT12	60.000	K..	68	M.	✓	0
PLATAFORMA 2	Plataforma Corta	EXT_PLAT6	30.000	K..	33	M.	✓	0

Map

Clear Map | Show Legen

Transportation Cockpit

Page layout ASF

Save | Deselect All | Update Map | Plan Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection | Page Layout | Change Planning Settings

No Messages — Display Message Log

Optimizer Planning:
- All
- Selected Entries with All Resources
- Selected Entries Only

Freight Unit Stages (4) — Freight Unit Hierarchy (4)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

I..	Freight...	S	P	Requireme...	Loading Location	Unloading Location	Earliest...	Earlie...	Tim..
	4100369049							:00:00	CET
	4100369048							:00:00	CET

Planificación de etapa principal (Puerto a Puerto)

Container Unit Stages (3) — Container Unit (1) — Trailer Unit Hierarchy (0)

Optimización de transporte

View: ASF | Container Unit | Stages | Create Freight Document

M...	Contai...	S...	P	Loading Location	Unloading Location	Earliest Req...	Earliest...	T.
	4500005109	10		HUB CADIZ	PUERTO ALGECIRAS	06.07.2016	09:10:00	CI
	4500005109	20		PUERTO ALGECIRAS	PUERTO LAS PALMAS		00:00:00	CI
	4500005109	30		PUERTO LAS PAL...	HIPERCOR LAS PALMAS	07.07.2016	23:00:00	CI

Freight Orders/Freight Bookings (3) — Road Freight Orders (2) — Ocean Freight Bookings (1) — Rail Freight Order (0)

View: ASF | New | Remove Vehicle | Check | Fix | Unfix | Scheduling | Carrier Selection | Tendering | Calculate Charges | Search:

M	Document	S	Maximum...	Maximu...	Source L...	Source Locatio...	Destination Loca...	Destination Locati...	Departu...	Depar...	D	Cargo...	Planne...	Plann...	A	Total Di...	D..	Net...	N...	Carrier
	6100056966		80%	80%	PLANTA...	Planta Huelva	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	04:04:00	C..	255,000	K...	16.000	KG	ALONS
	6100056967		75%	75%	PLANTA...	Planta Almeria	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	05:55:00	C..	352,000	K...	15.000	KG	ALONS
	$4		97%	97%	PUERTO...	Puerto de Algec...	PUERTO LAS PA...	Puerto de Las Pal...	06.07.2016	10:00:00	C..	10:00:00	06.07.2016	22:00:00	C..	1.292,799	K...	33.570	KG	MAERS

Trucks (3) — Trailers (0) — Schedules (1) — Containers (1)

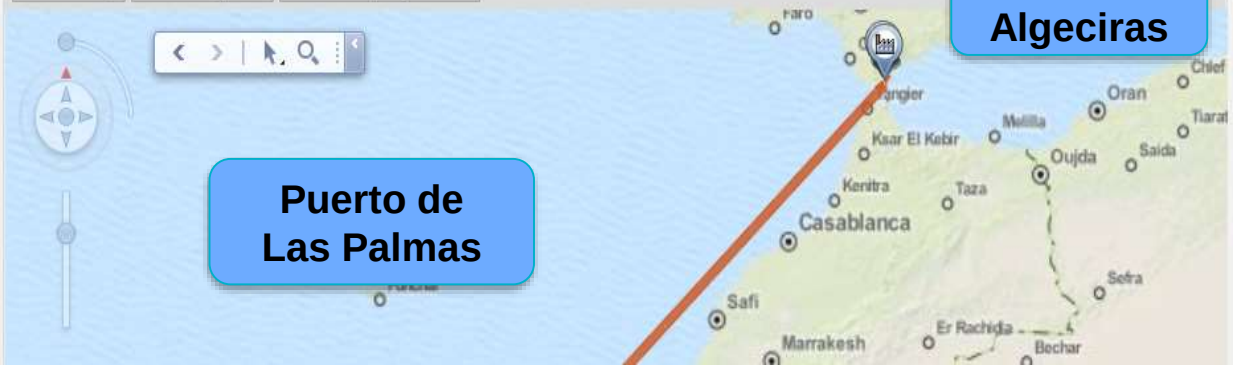
Horarios de naviera

Insert | Create Freight Document | Define Filter

Schedule / Departures	M	S	Carrier	Source Location	Destination Location	Cargo Cut-Off Date/Time
96 (Horario Algeciras ...			MAERSK	PUERTO ALGECIRAS	PUERTO LAS PAL...	
29.06.2016 10:00:00...			MAERSK	PUERTO ALGECIRAS	PUERTO LAS PAL...	29.06.2016 10:00:00 CET
06.07.2016 10:00:00...			MAERSK	PUERTO ALGECIRAS	PUERTO LAS PAL...	06.07.2016 10:00:00 CET
13.07.2016 10:00:00...			MAERSK	PUERTO ALGECIRAS	PUERTO LAS PAL...	13.07.2016 10:00:00 CET
20.07.2016 10:00:00...			MAERSK	PUERTO ALGECIRAS	PUERTO LAS PAL...	20.07.2016 10:00:00 CET
27.07.2016 10:00:00...			MAERSK	PUERTO ALGECIRAS	PUERTO LAS PAL...	27.07.2016 10:00:00 CET

Map

Clear Map | Show Legend | Show Display Profile



Transportation Cockpit: Page layout ASF

Save | Deselect All | Update Map | Plan Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection | Page Layout | Change Planning Settings

No Messages – Display Message Log

- All
- Selected Entries with All Resources
- Selected Entries Only

Optimización de transporte

Freight Unit Stages (4) — Freight Unit Hierarchy (4)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

I..	Freight...	S	P	Requireme...	Loading Location	Unloading Location	Earliest...	Earlie...	Tim..
	4100369049						6.07.2016	10:00:00	CET
	4100369048						6.07.2016	10:00:00	CET

Resultado de planificación de etapa "Pre-Carriage"

Container Unit Stages (3) — Container Unit (1) — Trailer Unit Hierarchy (0)

View: ASF | Container Unit | Stages | Create Freight Document

M...	Contai...	S...	P	Loading Location	Unloading Location	Earliest Req...	Earliest...	T.
	4500005109	10		HUB CADIZ	PUERTO ALGECIRAS	06.07.2016	09:10:00	CI
	4500005109	20		PUERTO ALGECIRAS	PUERTO LAS PALMAS		00:00:00	CI
	4500005109	30		PUERTO LAS PAL...	HIPERCOR LAS PALMAS	07.07.2016	23:00:00	CI

Freight Orders/Freight Bookings (4) — Road Freight Orders (3) — Ocean Freight Bookings (1) — Rail Freight Order (0)

View: ASF | New | Remove Vehicle | Check | Fix | Unfix | Scheduling | Carrier Selection | Tendering | Calculate Charges | Search:

M	Document	S	Maximum...	Maximu...	Source L...	Source Locatio...	Destination Loca...	Destination Locati...	Departu...	Depar...	D	Cargo...	Planne...	Plann...	A	Total Di...	D..	Net...	N...	Carrier
	6100056966		80%	80%	PLANTA...	Planta Huelva	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	04:04:00	C..	255,000	K...	16.000	KG	ALONS
	6100056967		75%	75%	PLANTA...	Planta Almeria	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	05:55:00	C..	352,000	K...	15.000	KG	ALONS
	$5		56%	46%	HUB CADIZ	HUB Cadiz	PUERTO ALGEC...	Puerto de Algeciras	06.07.2016	09:00:00	C..	00:00:00	06.07.2016	09:20:00	C..	20,000	K...	33.570	KG	ALONS
	6200002726		97%	97%	PUERTO...	Puerto de Algec...	PUERTO LAS PA...	Puerto de Las Pal...	06.07.2016	10:00:00	C..	10:00:00	06.07.2016	22:00:00	C..	1.292,799	K...	33.570	KG	MAERS

Trucks (3) — Trailers (0) — Schedules (1) — Containers (1)

View: Standard View | Insert | Create Freight Document

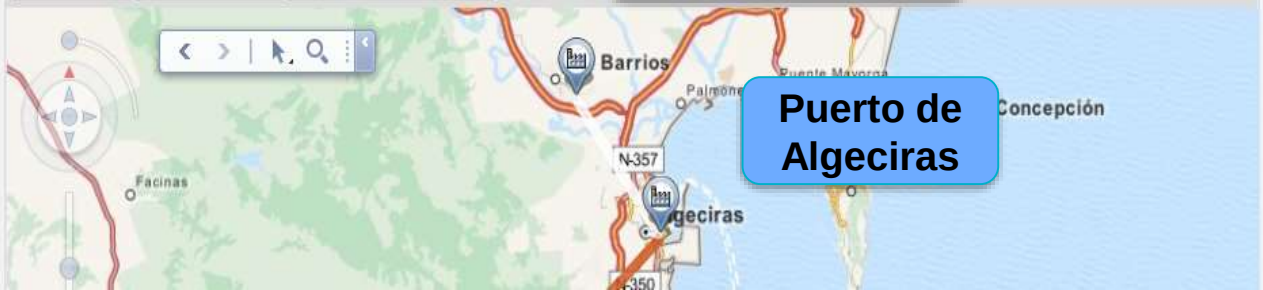
Resource	Description	Means of Transport	Max....	W	Max. Vol...	V	Multires...	Numl
CAMION REFRIGE...	Camión 30To	EXT_VEH	20.000	K..	20.000	L	✓	0
PLATAFORMA 1	Plataforma Larga	EXT_PLAT12	60.000	K..	68	M.	✓	0
PLATAFORMA 2	Plataforma Corta	EXT_PLAT6	30.000	K..	33	M.	✓	0

Map

Clear Map | Show Legend | Show Display Profile

HUB Consolidación

Puerto de Algeciras



Transportation Cockpit: Page layout ASF

Save | Deselect All | Update Map | Plan Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection | Page Layout | Change Planning Settings

- All
- Selected Entries with All Resources
- Selected Entries Only

No Messages – Display Message Log

Freight Unit Stages (4) — Freight Unit Hierarchy (4)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

I..	Freight...	S	P	Requireme...	Loading Location	Unloading Location	Earliest...	Earlie...	Tim..
	41003690						7.2016	10:00:00	CET
	41003690						7.2016	10:00:00	CET

Resultado de planificación de etapa "On-Carriage"

Container Unit Stages (3) — Container Unit (1) — Trailer Unit Hierarchy (0)

Optimización de transporte

View: ASF | Container Unit | Stages | Create Freight Document

M...	Contai...	S...	P	Loading Location	Unloading Location	Earliest Req...	Earliest...	T.
	4500005109	10		HUB CADIZ	PUERTO ALGECIRAS	06.07.2016	09:10:00	CI
	4500005109	20		PUERTO ALGECIRAS	PUERTO LAS PALMAS	06.07.2016	09:50:00	CI
	4500005109	30		PUERTO LAS PAL...	HIPERCOR LAS PALMAS	07.07.2016	23:00:00	CI

Freight Orders/Freight Bookings (5) — Road Freight Orders (4) — Ocean Freight Bookings (1) — Rail Freight Order (0)

View: ASF | New | Remove Vehicle | Check | Fix | Unfix | Scheduling | Carrier Selection | Tendering | Calculate Charges | Search:

M	Document	S	Maximum...	Maximu...	Source L...	Source Locatio...	Destination Loca...	Destination Locati...	Departu...	Depar...	D	Cargo...	Planne...	Plann...	A	Total Di...	D..	Net...	N...	Carrier
	6100056966		80%	80%	PLANTA...	Planta Huelva	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	04:04:00	C..	255,000	K...	16.000	KG	ALONS
	6100056967		75%	75%	PLANTA...	Planta Almeria	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	05:55:00	C..	352,000	K...	15.000	KG	ALONS
	6100056968		56%	46%	HUB CADIZ	HUB Cadiz	PUERTO ALGEC...	Puerto de Algeciras	06.07.2016	09:20:00	C..	00:00:00	06.07.2016	09:40:00	C..	20,000	K...	33.570	KG	ALONS
	6200002726		97%	97%	PUERTO...	Puerto de Algec...	PUERTO LAS PA...	Puerto de Las Pal...	06.07.2016	10:00:00	C..	10:00:00	06.07.2016	22:00:00	C..	1.292,799	K...	33.570	KG	MAERS
	$6		56%	46%	PUERTO...	Puerto de Las...	HIPERCOR LAS...	Hipercor Las Palm...	06.07.2016	22:10:00	C..	00:00:00	06.07.2016	22:40:00	C..	15,000	K...	33.570	KG	ALONS

Trucks (3) — Trailers (0) — Schedules (1) — Containers (1)

View: Standard View | Insert | Create Freight Document

Resource	Description	Means of Transport	Max....	W	Max. Vol...	V	Multires...	Numl
CAMION REFRIGE...	Camión 30To	EXT_VEH	20.000	K..	20.000	L	✓	0
PLATAFORMA 1	Plataforma Larga	EXT_PLAT12	60.000	K..	68	M.	✓	0
PLATAFORMA 2	Plataforma Corta	EXT_PLAT6	30.000	K..	33	M.	✓	0

Map

Clear Map | Show Legend | Show Display Profile

Puerto de Algeciras

Dest. Las Palmas

Transportation Cockpit: Page layout ASF

Save | Deselect All | Update Map | Plan Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Create Delivery Proposals | Change Profile Selection | Page Layout | Change Planning Settings

Freight Unit Stages (0)

Freight Unit Hierarchy (0)

View: ASF | Split/Merge | Stages | Create Freight Document | Remove Assignment

I.	Freight...	S	P	Requireme...	Loading Location	Unloading Location	Earliest...	Earlie...	Tim...	L

No data available

Container Unit Stages (0)

Container Unit (0) | Trailer Unit Hierarchy (0)

View: ASF | Container Unit | Stages | Create Freight Document

M...	Contai...	S...	P	Loading Location	Unloading Location	Earliest Req...	Earliest...	T...	L

No data available

Costes estimados de cada transporte (Según Acuerdo)

Freight Orders/Freight Bookings (5)

Road Freight Orders (4) | Ocean Freight Bookings (1) | Rail Freight Order (0)

View: ASF | New | Remove Vehicle | Check | Fix | Unfix | Scheduling | Carrier Selection | Tendering | Calculate Charges

M	Document	S	Maximum...	Maximu...	Source L...	Source Locatio...	Destination Loca...	Destination Locati...	Departu...	Depar...	D	Cargo...	Planne...	Plann...	A	Total Di...	D..	Net...	N...	Total Am...	Carr
	6100056966		80%	80%	PLANTA...	Planta Huelva	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	04:04:00	C..	255,000	K...	16.000	KG	200,00	ALO
	6100056967		75%	75%	PLANTA...	Planta Almeria	HUB CADIZ	HUB Cadiz	30.06.2016	00:10:00	C..	00:00:00	30.06.2016	05:55:00	C..	352,000	K...	15.000	KG	220,00	ALO
	6100056968		56%	46%	HUB CADIZ	HUB Cadiz	PUERTO ALGEC...	Puerto de Algeciras	06.07.2016	09:20:00	C..	00:00:00	06.07.2016	09:40:00	C..	20,000	K...	33.570	KG	150,00	ALO
	6200002726		97%	97%	PUERTO...	Puerto de Algec...	PUERTO LAS PA...	Puerto de Las Pal...	06.07.2016	10:00:00	C..	10:00:00	06.07.2016	22:00:00	C..	1.292,799	K...	33.570	KG	599,90	MAE
	6100056969		56%	46%	PUERTO...	Puerto de Las...	HIPERCOR LAS...	Hipercor Las Palm...	06.07.2016	22:10:00	C..	00:00:00	06.07.2016	22:40:00	C..	15,000	K...	33.570	KG	110,00	ALO

Trucks (3)

Trailers (0) | Schedules (1) | Containers (1)

View: Standard View | Insert | Create Freight Document

Resource	Description	Means of Transport	Max....	W	Max. Vol...	V	Multires...	Number of I
CAMION REFRIGE...	Camión 30To	EXT_VEH	20.000	K..	20.000	L	✓	0
PLATAFORMA 1	Plataforma Larga	EXT_PLAT12	60.000	K..	68	M.	✓	0
PLATAFORMA 2	Plataforma Corta	EXT_PLAT6	30.000	K..	33	M.	✓	0

Map

Clear Map | Show Legend | Show Display Profile

Edit Ocean Booking demo ASF 6200002726

Business

Save | Cancel | Edit | Schedule | Follow Up | Check | Calculate Charges | Subcontracting | Create Service Order | Fixing | Set Status | Set Item Status | Cancel Document | Customs

- Build House Bill of Lading
- Create Freight Settlement Document
- Start Transportation Cockpit
- Create Forwarding Settlement Document
- Send Loading/Unloading Instruction
- Create Credit Memo
- Create Forwarding Order
- Send Delivery Proposals to ERP

General Data | Locations and Dates/Times | Stages | Charges | Terms and Conditions | Document Flow | Transportation Dependencies | Output Management | Carrier Ranking | Service Orders

Creación de Documento de liquidación

Invoicing Status: 01

Charge Calc. Status: 02

Total Amount in Local Currency:

Total Amount in Document Currency:

Rounded Total Amount in Document Currency:

Rounded Amount Difference in Document Currency: 0,00 EUR

Calculation Date: 28.06.2016 16:22:33 CET

Manually-Changed Calc. Date:

Exchange Rate Date: 28.06.2016

Cumplimentación de tarifa contratada

Charge Items | Charge Analysis Log

Insert | Views | Show/Hide Details | Multiple Rates | Show/Hide Access Sequence | Reset Charges

Charge Hierarchy	A...	C...	Charge Type	Charge...	Com...	C... Code Type	Logistical Reference	Rate...	R... Curre	Manually-Changed Rate Amount	Ignore Calculatio Rule	Price Unit	U...	Quantity	Calculation Base
Sum				Sum											
Maersk PA 19601															
Basic Rate			FB00	Basic Rate			10 - CONT REFRIGE...	450,00	EUR						
Fuel charge			AL_FUEL	Fuel charge			10 - CONT REFRIGE...	2,20	%						
Terminal Handling Charges			THC	Terminal Hai				100,00	EUR						
Demurrage			DEMURRAGE	Demurrage				200,00	EUR			1	H	1	DELAY_HOUR
International Ship and Port Facility Sec			ISPS	Terminal Hai					EUR						
Dangerous Goods Fee			DGFEE	Dangerous (					EUR						
Loading / Unloading Charges			LOAD/UNLOAD	Loading / Un				150,00	EUR			1	H		DELAY_HOUR
Bunker Adjustment Factor			BAF	Adjusted / Q				40,00	EUR						

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