



Port of Sines - The Atlantic Gateway to Europe

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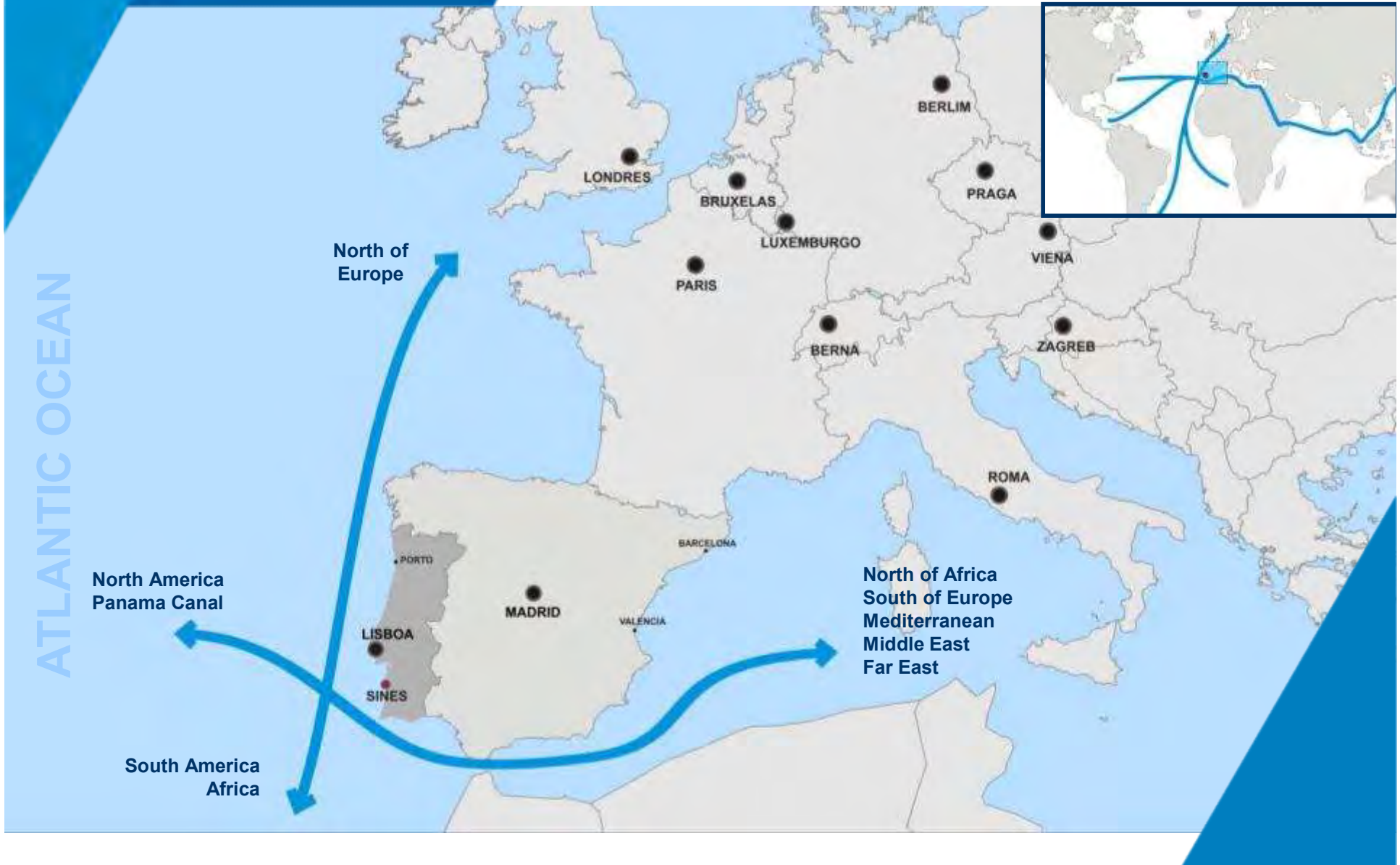
APS | Ports of Sines
and Algarve
Authority

Framing



Port of Sines' Strategic Location

Located in the confluence of the main international maritime routes, North-South and East-West



Top 100 World Ports (Container handling – 000' TEU)

Rnk 2016	Portos	2016	2015	Var (%)
1	Shanghai	37.133	36.537	1,6%
2	Singapore	30.904	30.922	-0,1%
3	Shenzhen	23.979	24.204	-0,9%
4	Ningbo -Zhoushan	21.560	20.620	4,6%
5	Busan	19.850	19.469	2,0%
6	Hong Kong	19.813	20.073	-1,3%
7	Guangzhou	18.858	17.625	7,0%
8	Qingdao	18.010	17.510	2,9%
9	Dubai	14.772	15.592	-5,3%
10	Tianjin	14.490	14.090	2,8%
...
91	Sines	1.513	1.332	13,6%

**Sines integrates the Top 100 of container ports in the world
for the first time since 2014**

Fonte: Lloyd's List One Hundred Ports 2017

European Ports - Top 20 (Containers Handling – 000' TEU)

Rnk 2015	Portos	2016	2015	Var (%)
1	Rotterdam	12.385	12.235	1,2%
2	Antwerp	10.037	9.654	4%
3	Hamburg	8.907	8.821	1%
4	Bremen Bremerhaven	5.489	5.547	-1%
5	Algeciras	4.761	4.516	5,4%
6	Valencia	4.722	4.615	2,3%
7	Felixstowe	3.745	3.984	-6%
8	Duisburgo	3.700	3.583	3,3%
9	Piraeus	3.675	3.328	10,4%
10	Marsaxlokk	3.064	3.100	-1,2%
11	Gioia Tauro	2.797	2.547	9,8%
12	Le Havre	2.518	2.560	-1,6%
13	Genova	2.298	2.243	2,5%
14	London	2.536	2.217	14,4
15	Barcelona	2.242	1.965	14,1%
16	Southampton	1.957	2.108	-7,2%
17	Sines	1.513	1.332	13,6%
18	St Petersburg	1.450	1.720	-15,7%
19	Zeebrugge	1.399	1.569	-10,8%
20	Gdansk	1.300	1.091	19,1%

The Port of Sines ranks 17 in the European Top20

Source: ESPO – European Sea Ports Organization



Port infrastructures

Port of Sines Characteristics

(Atlantic Gateway to Europe)



- Deepwater port (-28 m);
- Open sea port, with no manoeuvring restrictions;
- Rocky bottoms with no need for dredging;
- Able to receive the largest vessels in the world;
- Specialized terminals for the handling of all types of cargo;
- No urban constraints, with expansion capacity in all the terminals;
- Anchorage areas inside the port's area

Specialized terminals for all types of cargo



LIQUID BULK TERMINAL



PETROCHEMICAL TERMINAL



LNG TERMINAL



MULTIPURPOSE TERMINAL



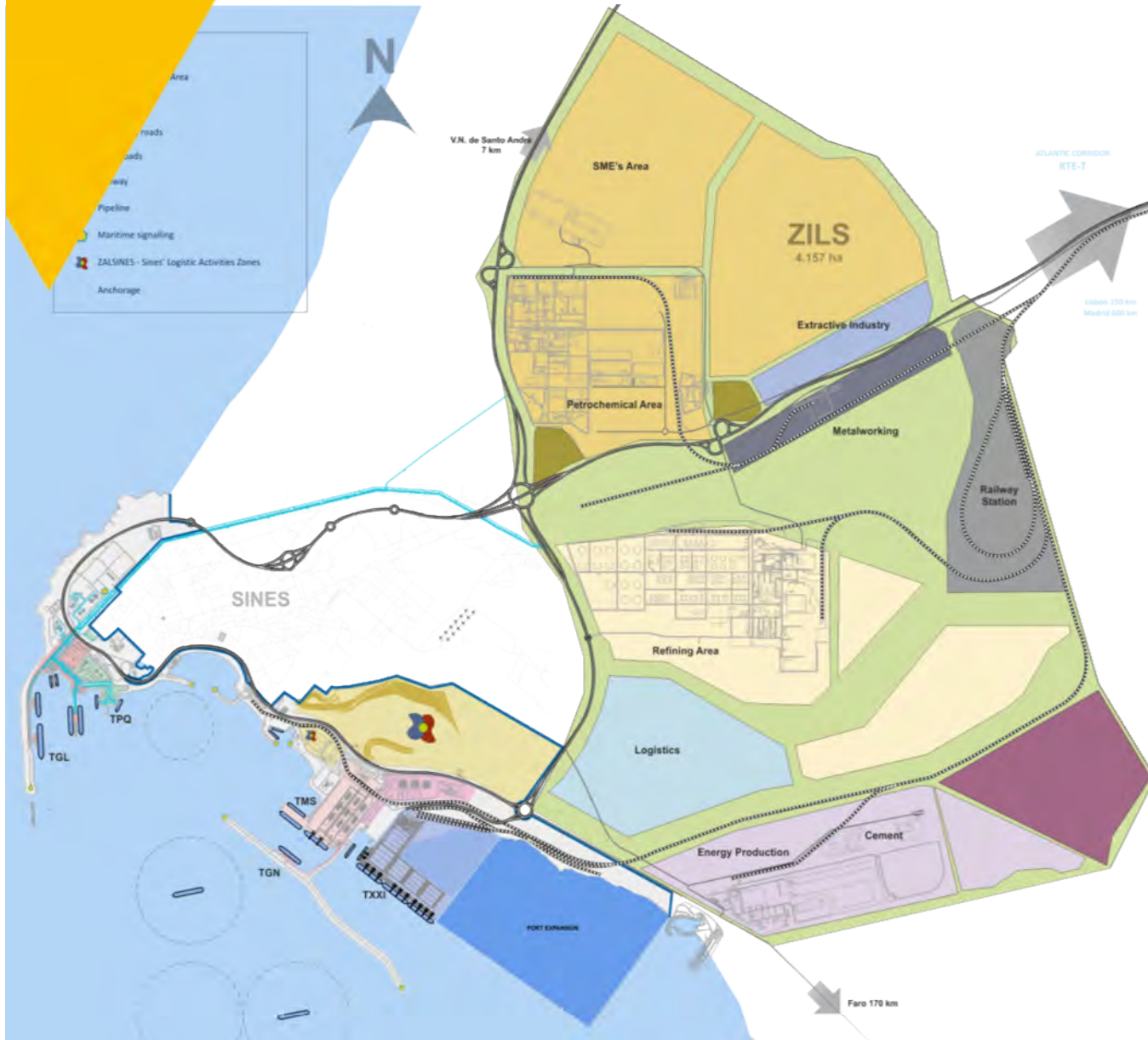
CONTAINER TERMINAL (Terminal XXI)



Sines' Industrial and Logistic Zone

(Able to receive industrial projects of any size and type)

- Jointly located to the port's area
- Expansion capacity up to 4.157ha
- All areas offer rail links





PORT OF
SINES

Key Figures

(Atlantic Gateway to Europe)

SINES HANDLES
MORE THAN **50%**
OF THE TOTAL CARGO HANDLED
IN PORTUGAL BY SEA

THE PORT OF SINES
HANDLES **74%** OF
PORTUGAL'S ENERGETIC
PRODUCTS

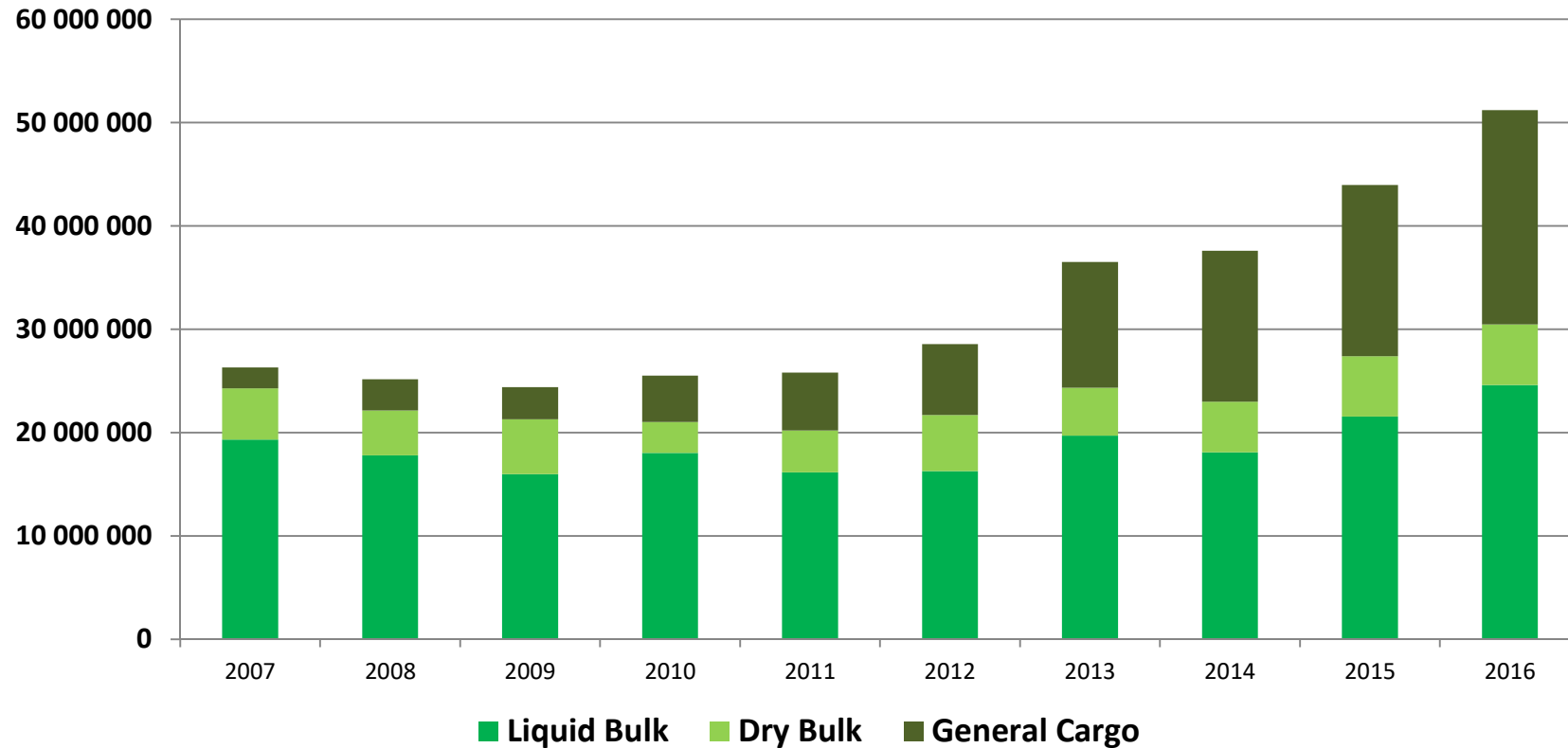
SINES IS CLASSIFIED IN THE
TOP 100 CONTAINER PORTS
IN THE WORLD
AND IN THE **TOP 20**
OF EUROPE

IT TAKES
2.5 DAYS
BEFORE THE ARRIVAL OF THE SHIP
FOR ALL AUTHORIZATIONS
TO BE GRANTED

THE PORT OF SINES
OPERATES MORE THAN
5.000
TRAINS/YEAR



Evolution on the total of cargo handled (TON) *(Sustainable growth)*

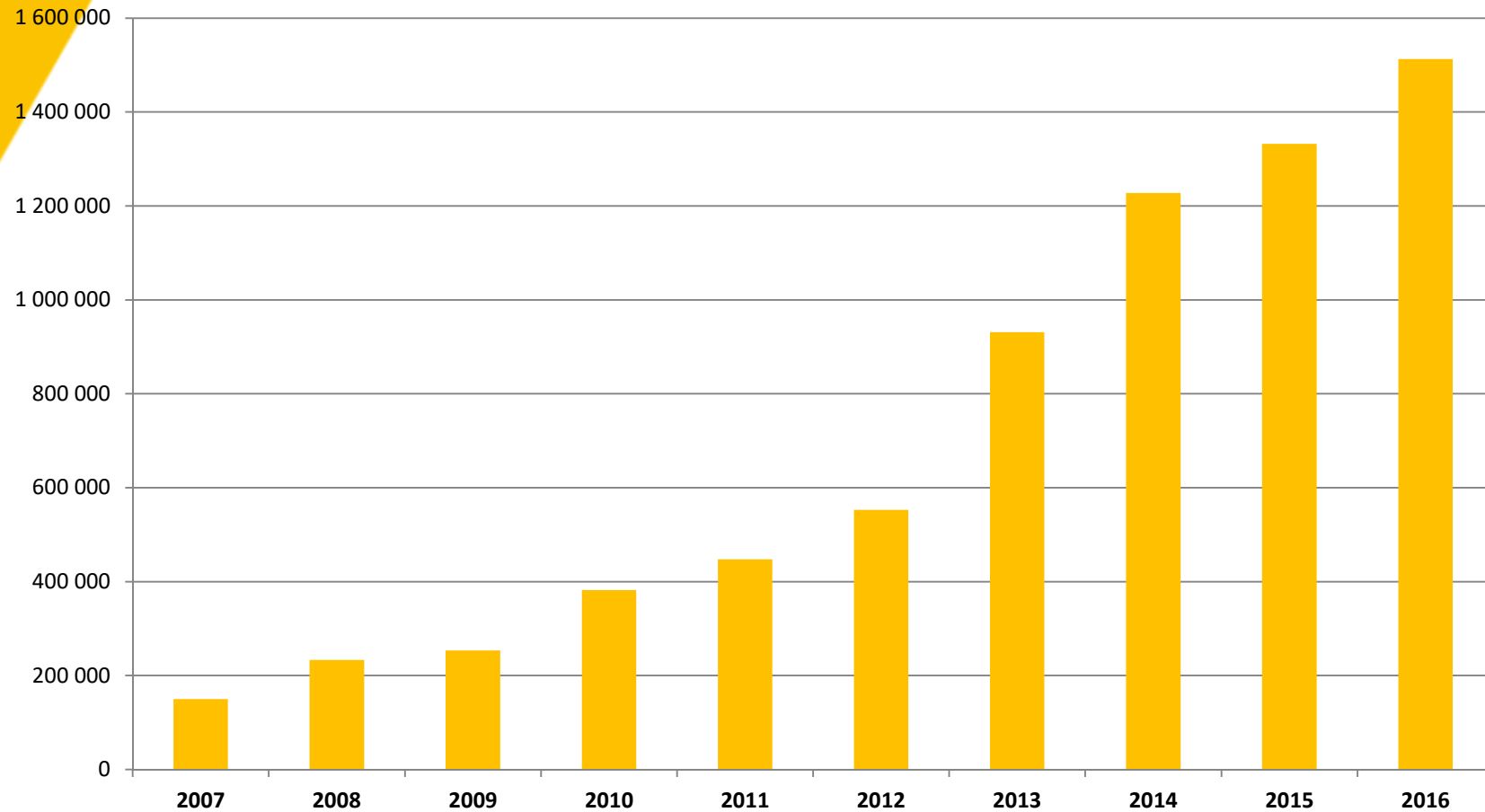


	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Liquid Bulk	19.321.879	17.780.066	15.977.174	18.030.409	16.150.656	16.275.552	19.705.909	18.076.672	21.536.511	24.605.611
Dry Bulk	4.962.069	4.353.621	5.295.744	2.996.272	4.041.594	5.406.869	4.615.432	4.894.913	5.849.937	5.862.784
General Cargo	2.015.131	3.014.877	3.106.593	4.488.630	5.599.903	6.880.745	12.192.443	14.611.337	16.579.454	20.716.920
Total	26.299.079	25.148.564	24.379.511	25.515.311	25.792.154	28.563.165	36.513.785	37.582.923	43.965.902	51.185.315



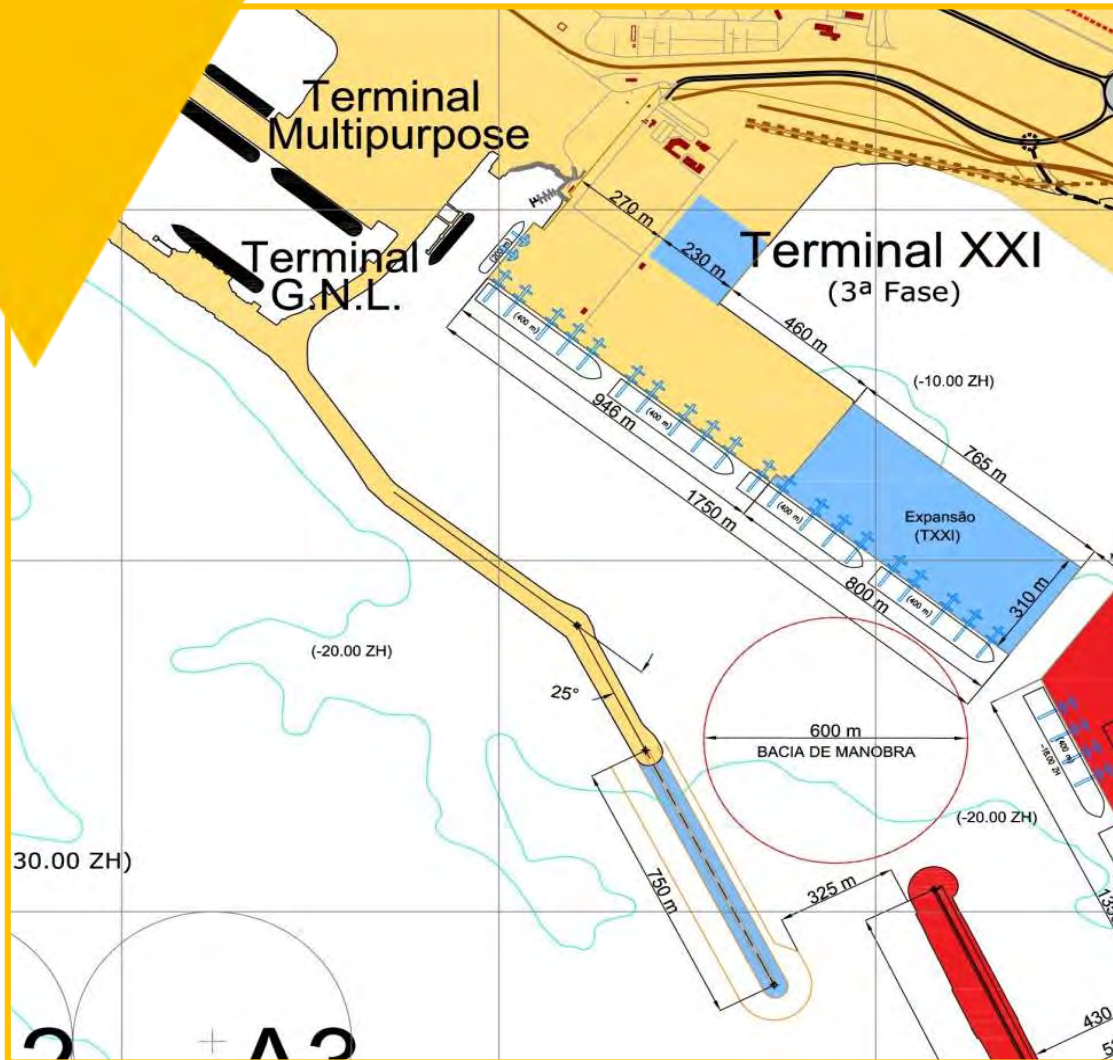
Evolution on containers handling (TEU)

(Sustainable growth)



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
TEU	150.038	233.118	253.495	382.089	447.495	553.063	931.036	1.227.694	1.332.200	1.513.083

Terminal XXI (3rd Phase)



Goal

Respond to increasing demand and to existing capacity constraints

- Quay length increase
- Storage area Increases
- Enlargement of the breakwater

Negotiations in progress

Installed Capacity: **2.100.000 TEU**
 Handling in 2016: **1.513.083 TEU**

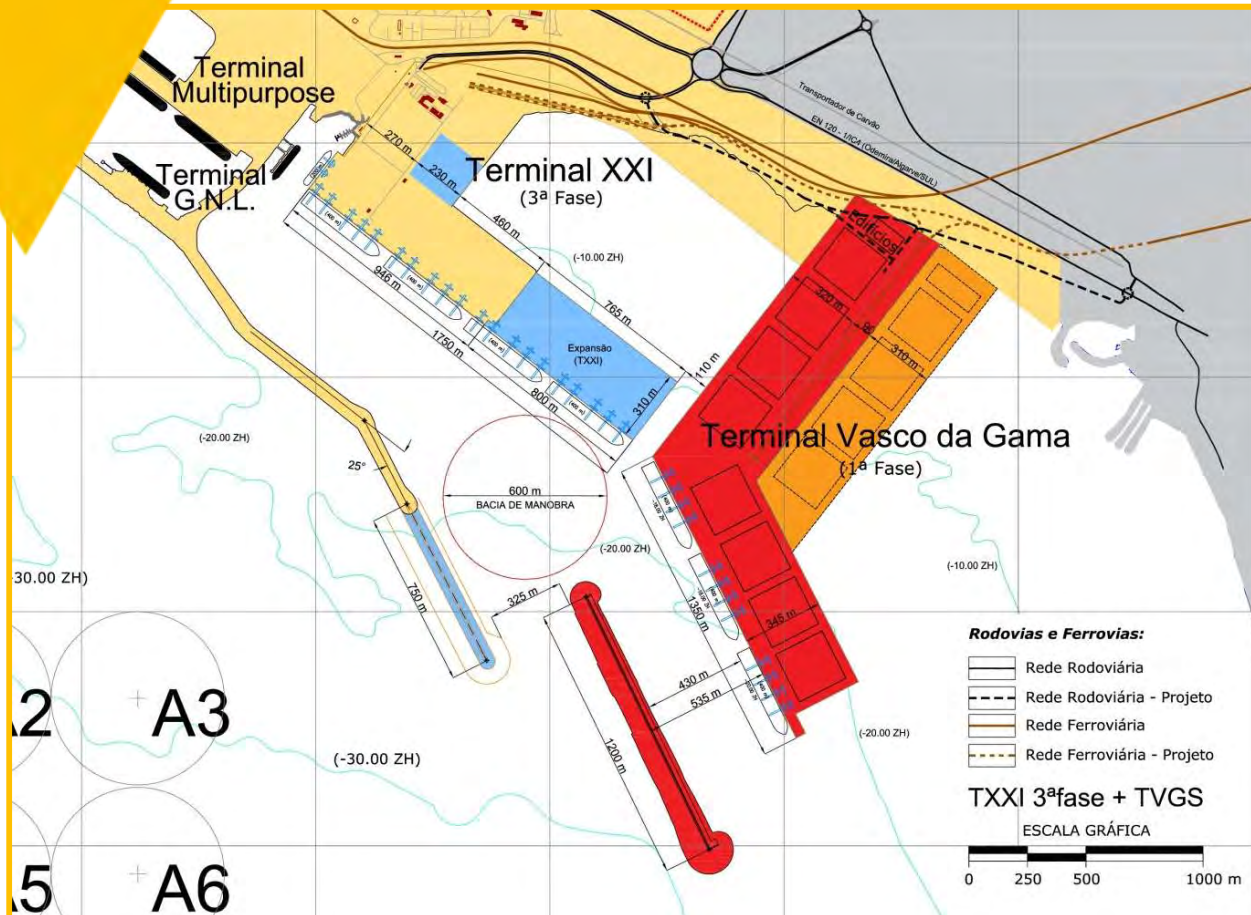
Future Installed Capacity
 Up to **4,1 Million TEU**

New Container Terminal Vasco da Gama Terminal (1st Phase)

Goal

Increase the competitiveness of the Port of Sines through the phased construction of a new container terminal

International Public Tender in beginning of 2018



Future Installed Capacity (1st Phase)
3 Million TEU

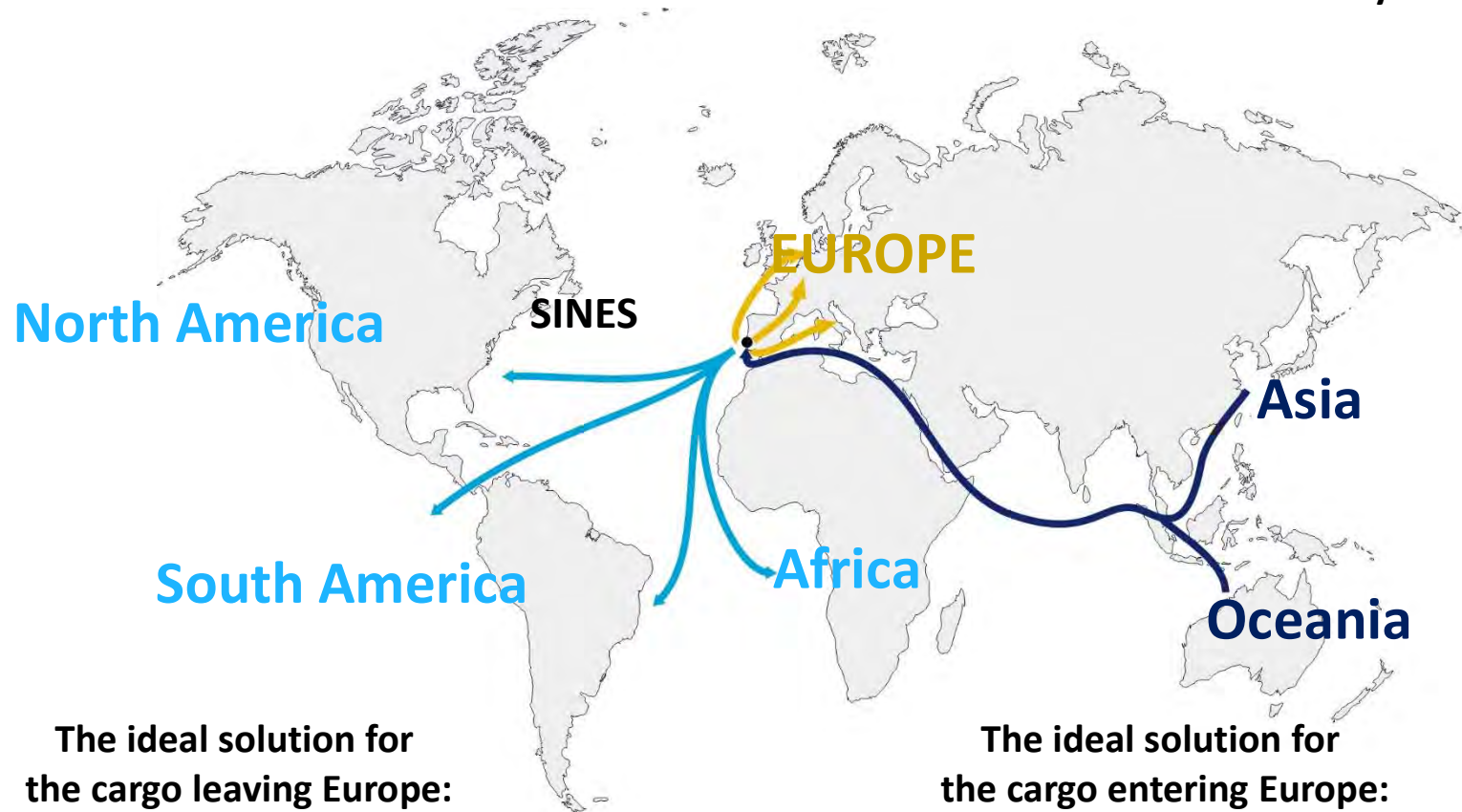


Maritime links and hinterland access



Strategic Location

Sines offers direct links to the whole world with privileged connections to the principal international markets, being the Atlantic Gateway to Europe.



The ideal solution for the cargo leaving Europe:

Excellent location both in transit times and operation costs for the routes calling Africa, north America and South America.

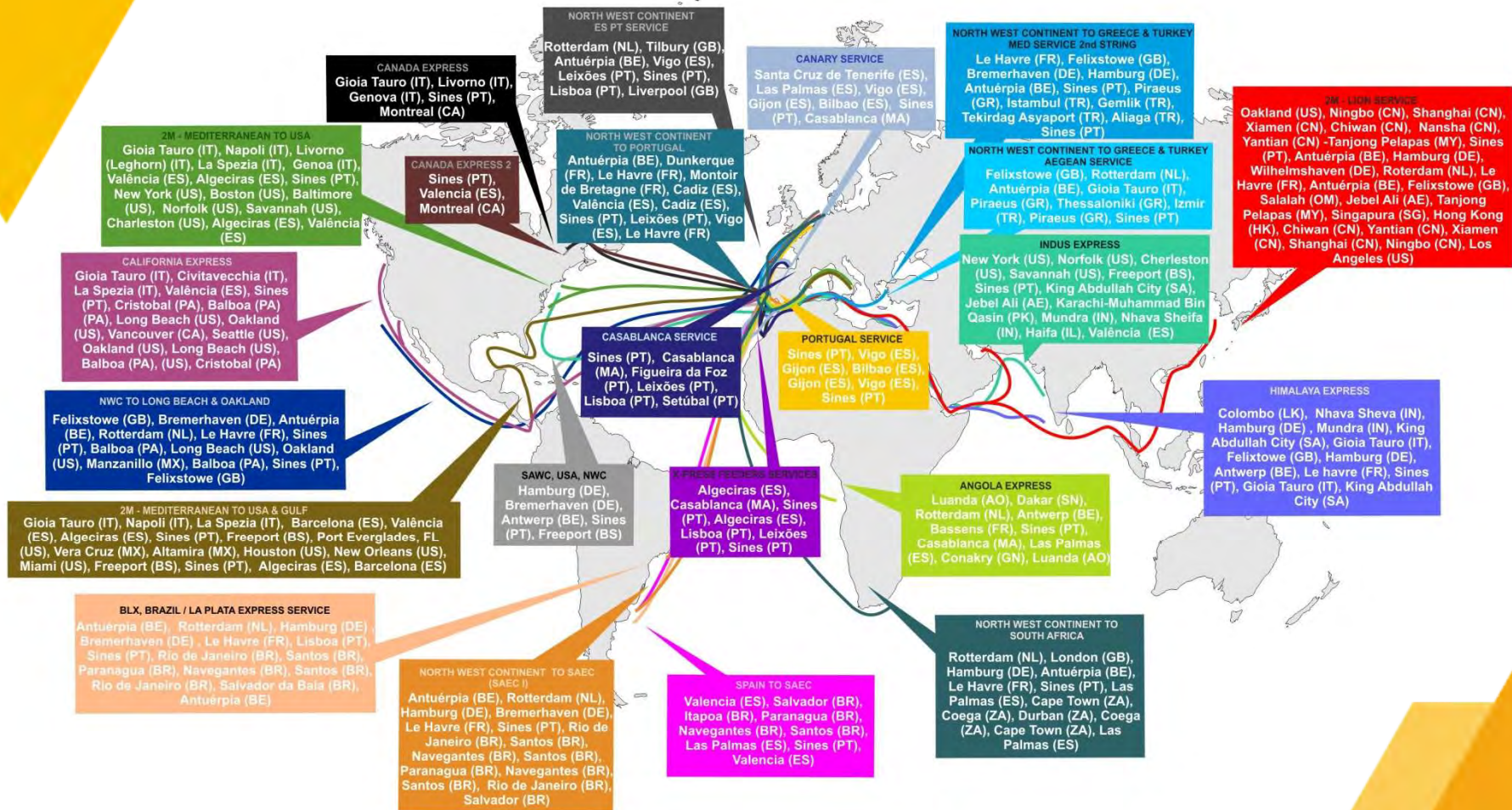
The ideal solution for the cargo entering Europe:

For the routes calling Asia, Sines offers an excellent location, both in transit times and operation costs.



Global Services Network

(Direct links to the main international markets)

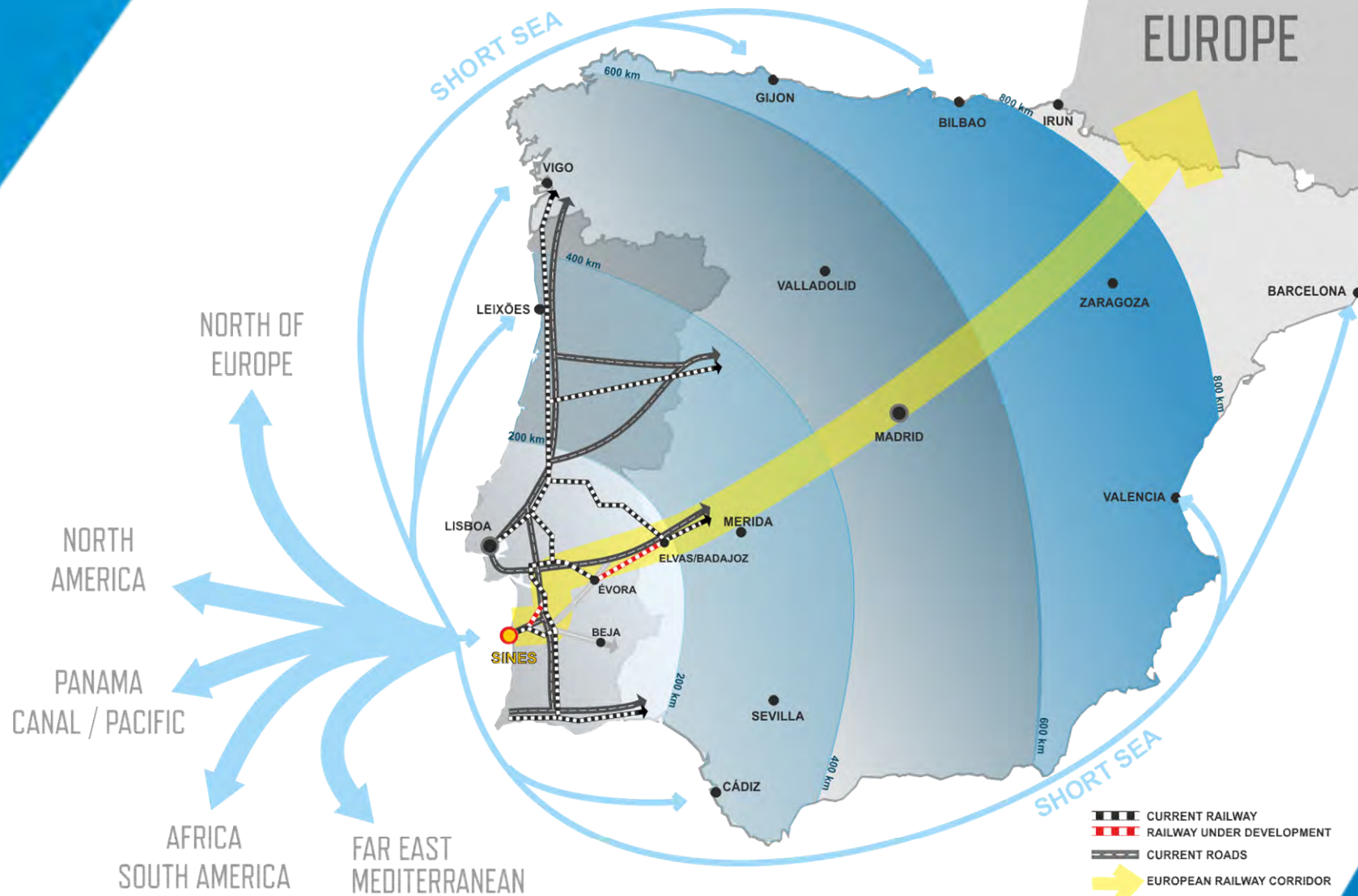


22 direct lines (weekly or bi-weekly) to the main world ports



PORT OF
SINES

Connections to the Hinterland (Maritime, road and rail)

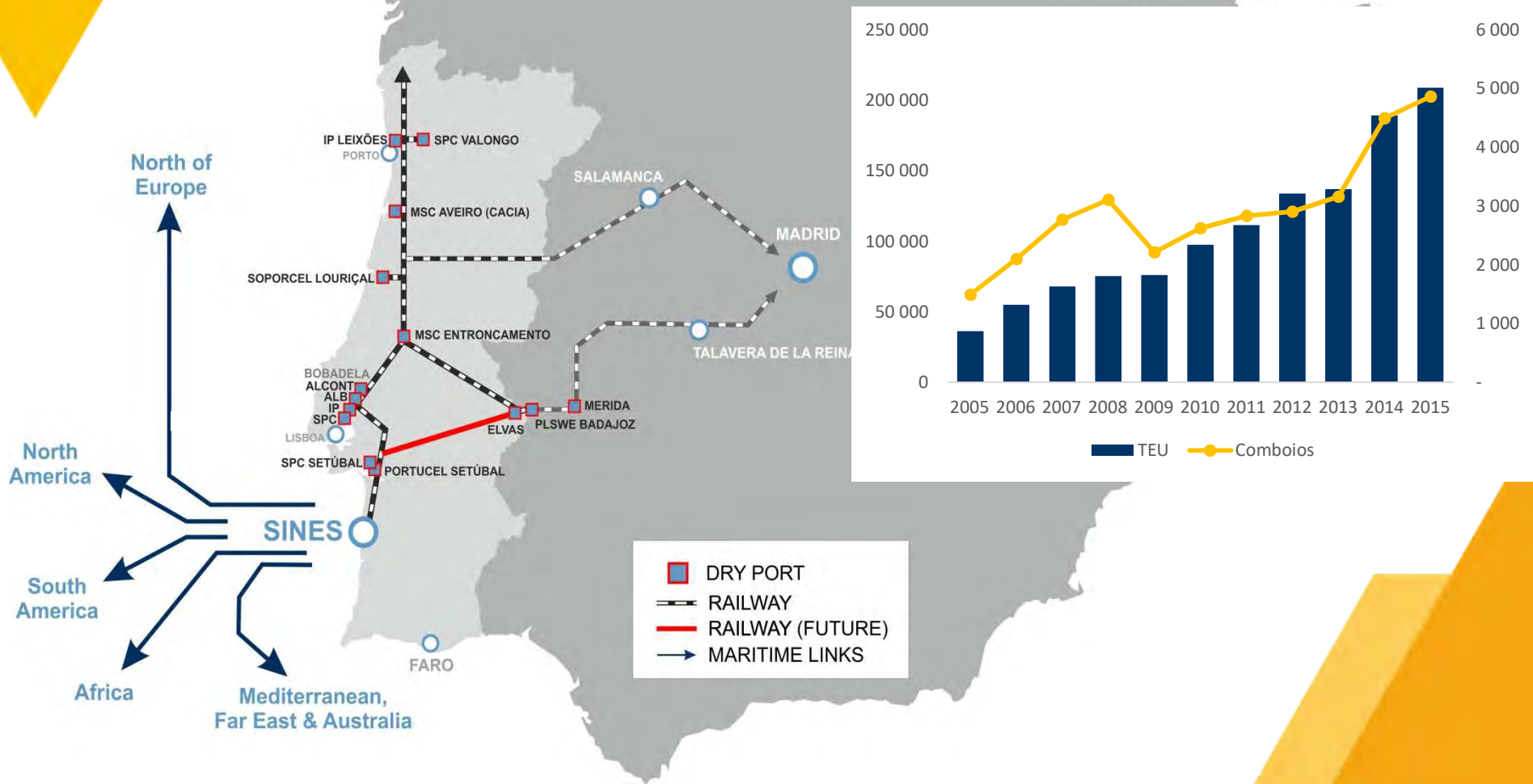




Railway links to dry ports

(Evolution of container trains)

More than 90% of the total cargo to the hinterland goes by train





Port efficiency

State-of-the-art Equipment

(Adequate response to global commercial trends)



Flexible labour and flat-rates

(Port efficiency)

All terminals operate 24 hours/day, 365 days/year always in flat rate



Port efficiency and innovation



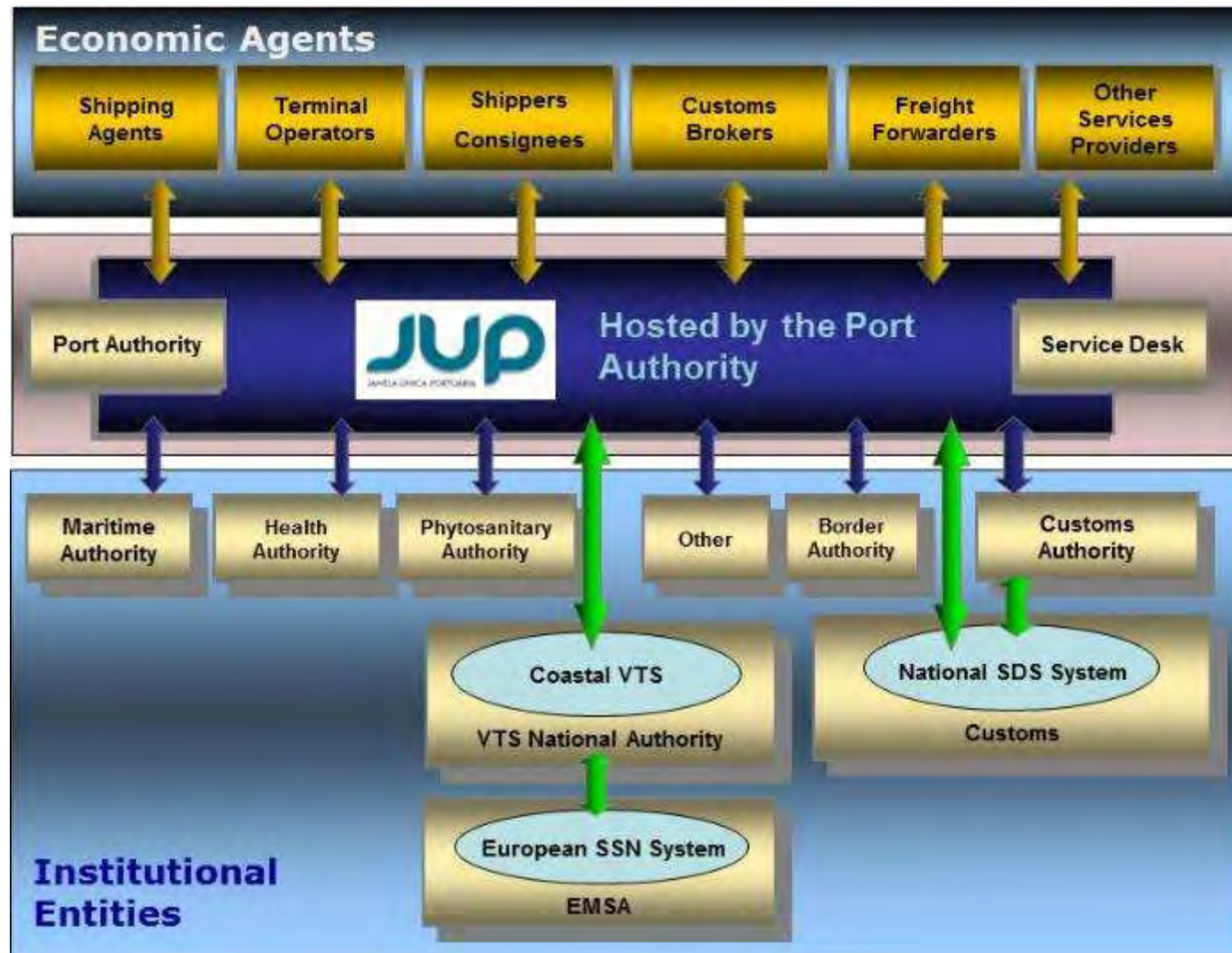


JUP - Port Single Window (one stop shop)

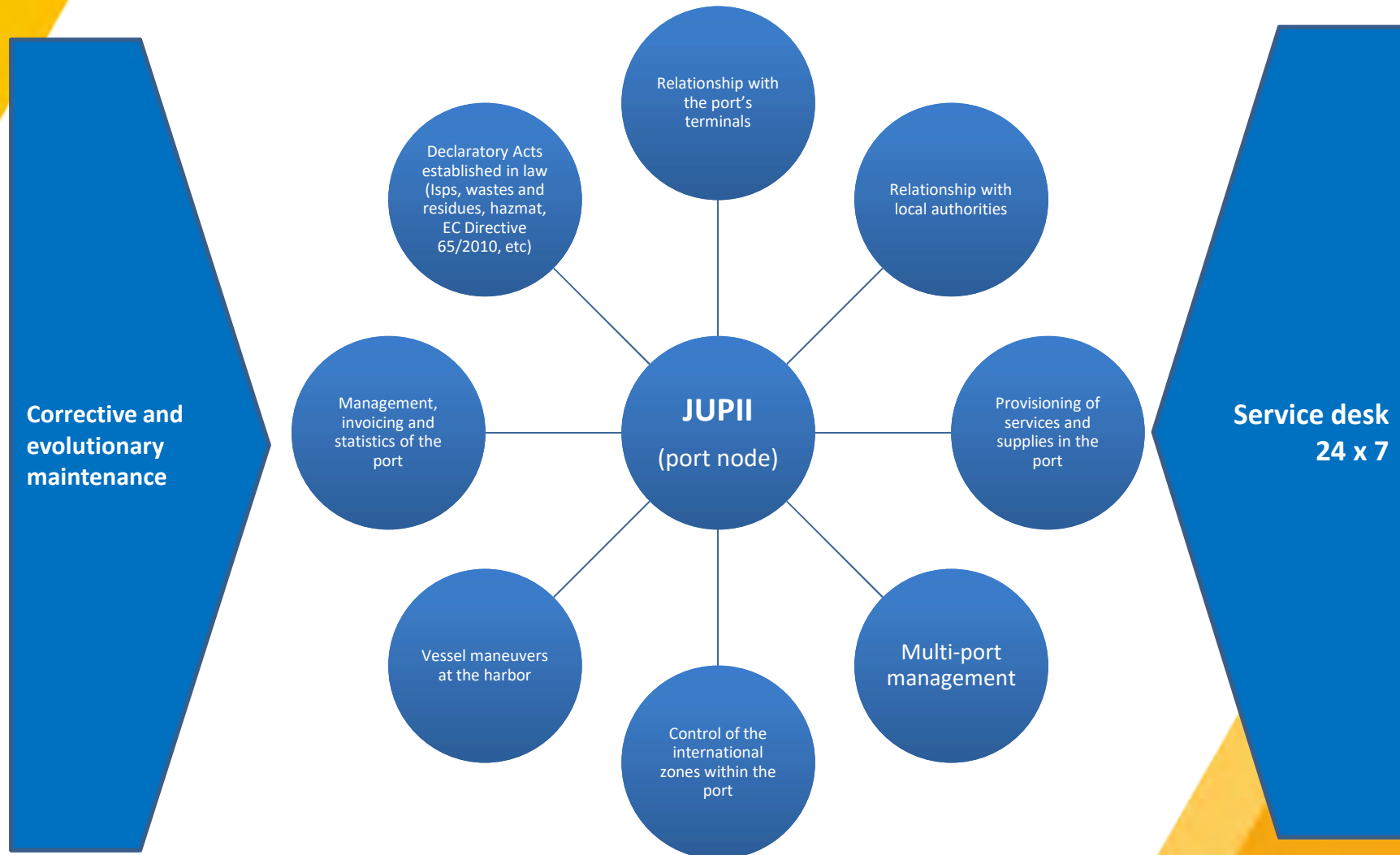
- **eHUB electronic platform;**
- **Implements the concept of a single communication channel;**
- **Unique point of contact in the port for the delivery of electronic data by the economic players;**
- **Inputted information flows to all related players, who receive the concerning data before hand;**
- **Essential tool for collective efficiency of its main users (Shipping Agents, Ship Chandlers, port terminals, companies rendering services to vessels and cargoes and authorities – port, maritime, customs, health and immigration)**

Current Port Management (IT System)

(Proper response to the global market trends)

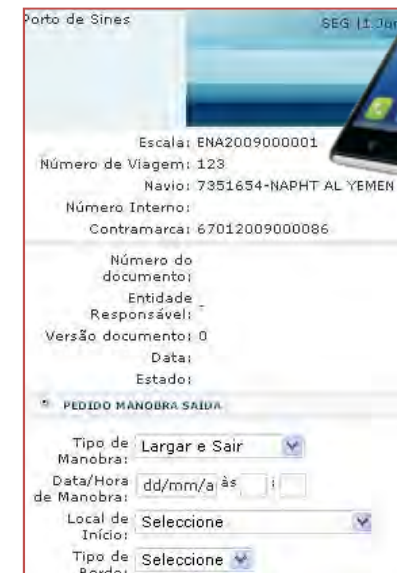


JUPII: A Fundamental tool for the Port Authority's role, and for the simplification of the port node on the logistics chain



JUP V2.0 Main Benefits

- **Multi-channel access**
 - **Multi-channel Application** with which we can interact via the Internet through various means and devices:
 - **Computers, PDA's and smartphones**
 - **E-mail and SMS**
 - **Integration with several external systems, by using message standards (Edifact , XML and flat files)**



JUP V2.0 Main Benefits

Simple and intuitive

- Workflow system, tasks' oriented, guiding the user along the activities related to the ship's call, issuing alerts according to the process evolution
- Once the information is entered, there's no need to re-enter it every time it's used.

The screenshot displays the JUP V2.0 software interface, which is a workflow system for managing ship calls. The interface is divided into several sections:

- ÁREA PESSOAL (Personal Area):** Located on the left, it contains a sidebar with navigation options like 'Área Pessoal', 'Área de Trabalho', and 'Relatório de Trabalho'.
- TAREFAS (Tasks):** A central table listing tasks with columns for 'VData', 'Processo', 'Contramarca', 'Navio', and 'Tarefa'. The table contains several rows of data, including ship names like 'ARCELAN NAVIGATOR' and 'ARCELAN NAVIGATOR'.
- Formulário (Form):** Below the table, there is a form for entering or editing task details. It includes fields for 'Navio', 'Processo', 'Contramarca', and 'Tarefa'. There are also buttons for 'Salvar', 'Cancelar', and 'Imprimir'.
- Relatório (Report):** At the bottom, there is a table showing a list of tasks with columns for 'Data', 'Processo', 'Contramarca', and 'Navio'.

A red arrow points from the 'TAREFAS' table to the 'Formulário' section, indicating the flow of data from the table to the form.

Screen sample 1/7 (Cargoes Process)

PROCESSO DE DECLARAÇÃO DE MERCADORIAS (USO INTERNO)

Declaração de Mercadorias Pedido de Licença a quem Carregar Pedido de Licença para Descarregar Lista de Manifestos

Declaração Geral de Carga Declaração Hazmat Entrada Declaração Hazmat Saída Despacho Hazmat

Data	Evento	Utilizador
2016/04/12 14:00:24	O Documento DSH2016000001 passou para o estado Acabado.	rodigo.pineira
2016/04/12 14:04:24	O Documento DSH2016000001 foi atualizado.	system
2016/04/12 14:04:24	O Documento DSH2016000001 passou para o estado Pronto.	rodigo.pineira
2016/04/12 14:00:24	O Documento DSH2016000001 foi criado.	rodigo.pineira
2016/04/12 14:00:25	O Pedido de Licença para Descarregar a cargo para o estado On Dispatch.	TIPOCCOM
2016/04/12 14:00:25	O Pedido de Licença para Descarregar foi criado.	TIPOCCOM
2016/04/12 12:14:14	O Documento HAZMAT2016000001 foi criado.	TIPOCCOM
2016/04/12 12:14:24	O Documento HAZMAT2016000001 passou para o estado Finalizado.	TIPOCCOM
2016/04/12 12:14:40	O Documento HAZMAT2016000001 foi atualizado.	TIPOCCOM
2016/04/12 12:14:26	O Documento HAZMAT2016000001 foi atualizado.	TIPOCCOM

LISTA DE MANIFESTOS (USO INTERNO)

Número do Documento	DTN	Declarante	Tipo de Manifesto	Total	Manifestos	Data Manifesto	Estado	Estado Envio SPEDSN	Estado Recepção CUSRES	Finalizado
HAZ2016000001	0-040-09	NARNEDESA - AGÊNCIA MARÍTIMA, LDA	Importação	PORM	1	2016-04-12 12:00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Screen Sample 2/7 (Multi-port)

QUA | 13 Abr 2016 | Notícias | 1 | Tarefas | 1412 | Notificações | 10545 | Mensagens | 0 | Sair

Bem-Vindo sistema | sistema PT EN FR

Área Pessoal Navios Comboios Camiões Administração Pré-Facturação Autorizações AT Digitalização Documentos Gestão da Movimentação

NAVIOS

NAVIOS (USO INTERNO)

FILTROS	FILTROS	FILTROS	FILTROS
PREVISTOS	A CHEGAR	EM PORTO	COM PLF DE SAÍDA
MSC SAMANTHA ETA: 13/04/2016 18:00	B GAS LYDIA ETA: 13/04/2016 13:30	MSC ERMINIA ETD: 13/04/2016 18:00	JACINTO CANDIDO ETD: 13/04/2016 10:00
BALEARIC GAS ETA: 13/04/2016 19:30	SICHEM EAGLE ETA: 13/04/2016 16:00	MARIANNE ETD: 13/04/2016 18:00	WEC VAN GOGH ETD: 13/04/2016 09:30
MSC AMALFI ETA: 13/04/2016 20:00		MSC MONTEREY ETD: 13/04/2016 20:00	MSC ANS ETD: 13/04/2016 07:40
KORSARO ETA: 13/04/2016 20:00		AEGEAN NAVIGATOR ETD: 13/04/2016 23:00	NAR WA ETD: 13/04/2016 02:35
MSC ALTAMIRA ETA: 14/04/2016 05:00		BNV NANTES ETD: 13/04/2016 23:00	MSC KOLKATA ETD: 13/04/2016 01:00
MSC JOANNA ETA: 14/04/2016 06:00		MADEIRO ETD: 14/04/2016 00:30	MSC RHIANNON ETD: 12/04/2016 23:59
HAPPY BEE ETA: 14/04/2016 14:00		MSC MIRELLA ETD: 14/04/2016 20:00	FRONTIER YOUTH ETD: 12/04/2016 16:50
NORTHERN MONUMENT ETA: 14/04/2016 23:00		TEIDE SPIRIT ETD: 15/04/2016 04:00	MAERSK ERIN ETD: 12/04/2016 15:30
HAPPY BRIDE		CORAL ANTHELIA	CORAL LEAF

QUA | 13 Abr 2016 | Notícias | 1 | Tarefas | 1412 | Notificações | 10545 | Mensagens | 0 | Sair

Bem-Vindo sistema | sistema PT EN FR

Área Pessoal Navios Comboios Camiões Administração Pré-Facturação Autorizações AT Digitalização Documentos Gestão da Movimentação

NAVIOS

NAVIOS (USO INTERNO)

FILTROS	FILTROS	FILTROS	FILTROS
PREVISTOS	A CHEGAR	EM PORTO	COM PLF DE SAÍDA
ALFA OXY ETA: 13/04/2016 10:00	Não existem dados.	Não existem dados.	BLUE HORIZON ETD: 13/04/2016 12:45
LEOMARCS ANILLO ETA: 13/04/2016 10:00			WILMUSA ETD: 13/04/2016 11:00
			ALFA OXY ETD: 13/04/2016 10:00

QUA | 13 Abr 2016 | Notícias | 1 | Tarefas | 1412 | Notificações | 10545 | Mensagens | 0 | Sair

Bem-Vindo sistema | sistema PT EN FR

Área Pessoal Navios Comboios Camiões Administração Pré-Facturação Autorizações AT Digitalização Documentos Gestão da Movimentação

NAVIOS

NAVIOS (USO INTERNO)

FILTROS	FILTROS	FILTROS	FILTROS
PREVISTOS	A CHEGAR	EM PORTO	COM PLF DE SAÍDA
STAR LEGEND ETA: 18/04/2016 09:00	Não existem dados.	Não existem dados.	ORBITAL ETD: 18/04/2016 09:00
CORINTHIAN ETA: 19/04/2016 11:00			ORBITAL SIBERIAN ETD: 18/04/2016 11:00
CORINTHIAN ETA: 20/04/2016 08:00			TELE MOANA ETD: 22/04/2016 06:30
TINE MOANA ETA: 24/04/2016 09:00			STAR BRILEE ETD: 21/04/2016 07:00
NATIONAL RESERVA-FINCO CRUON ETA: 25/04/2016 13:00			ORBITAL SIBERIAN ETD: 12/04/2016 17:00

Screen sample 3/7 (Hazmat declaration)

DECLARAÇÃO DE HAZMAT PERIGOSA (LIMITE IMPORTAR)

Número de Declaração: 010201400070
Tipo de Declaração: QUANTIDADE
Número de Documento: 010201400070
Número de Expediente: 000200374
Data de Emissão: 17/05/2016
Data de Validade: 17/05

Tipo Cargo	Quantidade	Descrição	Código	Peso Bruto	Volume	Temperatura	Tipo de Embalagem
GRANDE SOLIDOS	1510	CARVÃO FUMERA	245000	12002000	Granel	200 C.A.	Externo/Seco

DISTRIBUIÇÃO DE DECLARAÇÃO PERIÓDICA

LIVRO DE REGISTRO DISTRIBUIDOR

DECLARAÇÃO DE HAZMAT (LIMITE IMPORTAR)

Número de Declaração: 010201400070
Tipo de Declaração: QUANTIDADE
Número de Documento: 010201400070
Número de Expediente: 000200374
Data de Emissão: 17/05/2016
Data de Validade: 17/05

Tipo Cargo	Quantidade	Descrição	Código	Peso Bruto	Volume	Temperatura	Tipo de Embalagem
GRANDE SOLIDOS	1510	CARVÃO FUMERA	245000	12002000	Granel	200 C.A.	Externo/Seco

DISTRIBUIÇÃO DE DECLARAÇÃO PERIÓDICA

LIVRO DE REGISTRO DISTRIBUIDOR

Screen sample 6/7 (crew, passengers and stowaways)

This screenshot displays the flight details for a flight from LIS to LIS. The flight number is 0202020070, and the aircraft is a Boeing 737-800. The flight status is 'Confirmado'. The arrival status is 'AVISO DE CHEGADA (CONFIDENCIAL)' with a green checkmark indicating successful arrival.

AVISO DE CHEGADA (CONFIDENCIAL)

- Autonomia de Progresso:
- Autonomia de Saída:
- Autonomia de Aterragem:
- Autonomia Portuária:
- Autonomia Marítima:

This screenshot displays the list of crew members for a flight from LIS to LIS. The flight number is 0202020070, and the aircraft is a Boeing 737-800. The flight status is 'Confirmado'. The list of crew members is shown in a table.

LISTA DE TROPULANTES DE ENTRADA (CONFIDENCIAL)

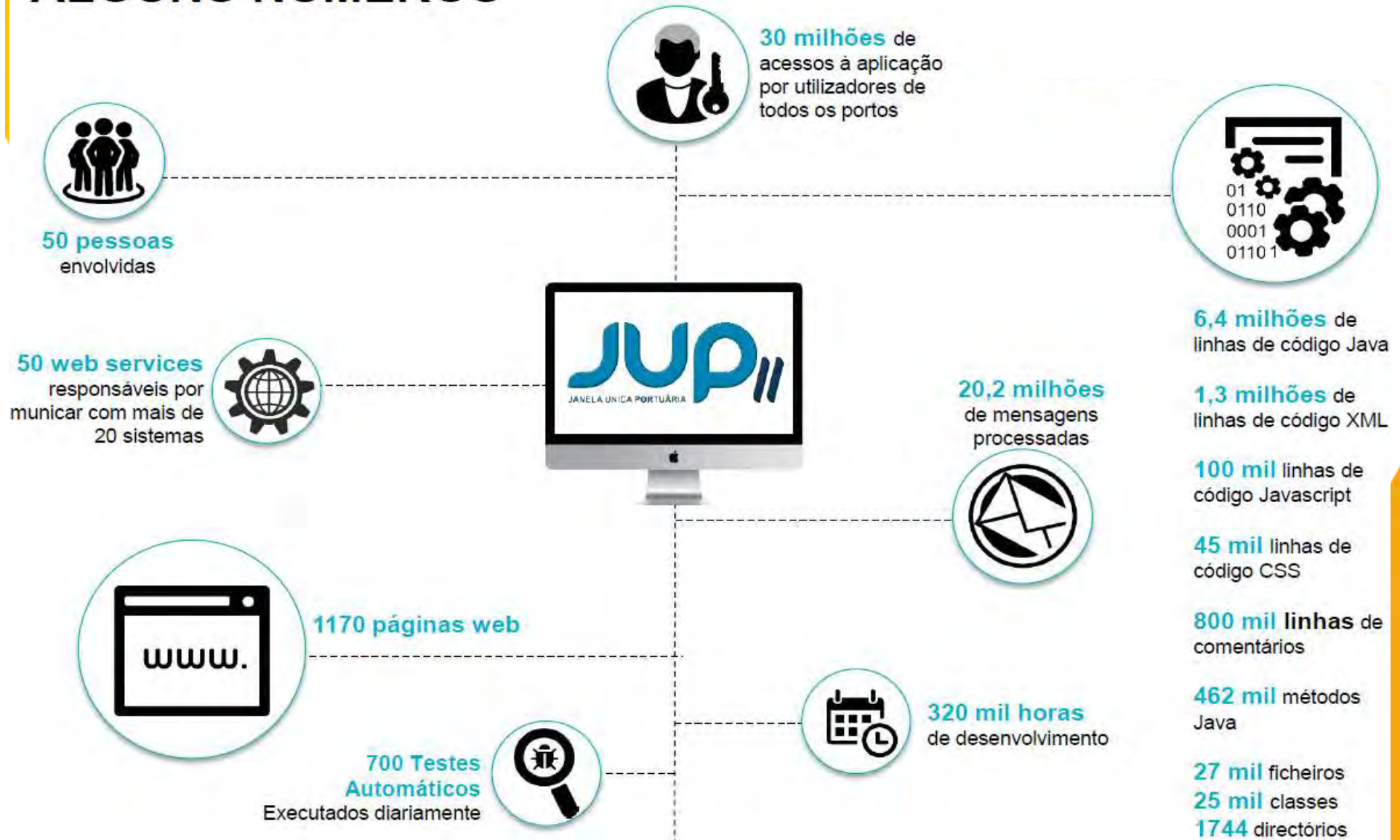
AVISO DE CHEGADA (CONFIDENCIAL)

AVISO DE SAÍDA (CONFIDENCIAL)

Identificação	Nome	Função	Responsabilidade	Idade	Idade máxima	Data de nascimento
01	Aguiar, A	Capitão	0	52	60	01/01/1960
02	Aguiar, A	1º Piloto	0	52	60	01/01/1960
03	Aguiar, A	2º Piloto	0	52	60	01/01/1960
04	Aguiar, A	3º Piloto	0	52	60	01/01/1960
05	Aguiar, A	4º Piloto	0	52	60	01/01/1960
06	Aguiar, A	5º Piloto	0	52	60	01/01/1960
07	Aguiar, A	6º Piloto	0	52	60	01/01/1960
08	Aguiar, A	7º Piloto	0	52	60	01/01/1960
09	Aguiar, A	8º Piloto	0	52	60	01/01/1960
10	Aguiar, A	9º Piloto	0	52	60	01/01/1960
11	Aguiar, A	10º Piloto	0	52	60	01/01/1960
12	Aguiar, A	11º Piloto	0	52	60	01/01/1960
13	Aguiar, A	12º Piloto	0	52	60	01/01/1960
14	Aguiar, A	13º Piloto	0	52	60	01/01/1960
15	Aguiar, A	14º Piloto	0	52	60	01/01/1960
16	Aguiar, A	15º Piloto	0	52	60	01/01/1960
17	Aguiar, A	16º Piloto	0	52	60	01/01/1960
18	Aguiar, A	17º Piloto	0	52	60	01/01/1960
19	Aguiar, A	18º Piloto	0	52	60	01/01/1960
20	Aguiar, A	19º Piloto	0	52	60	01/01/1960
21	Aguiar, A	20º Piloto	0	52	60	01/01/1960

Some figures...

ALGUNS NÚMEROS

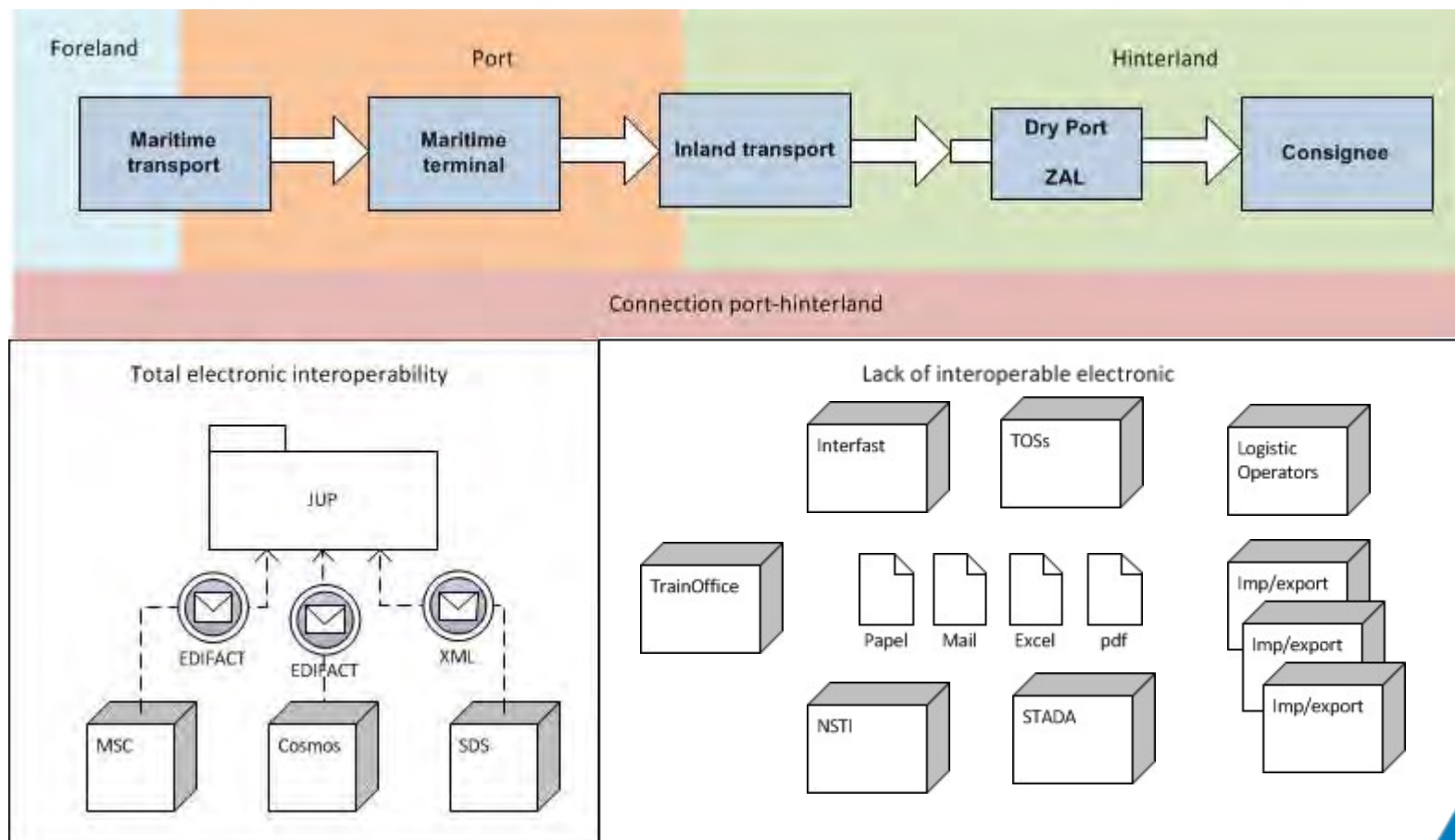


Railway links to dry ports

(Evolution of container trains)

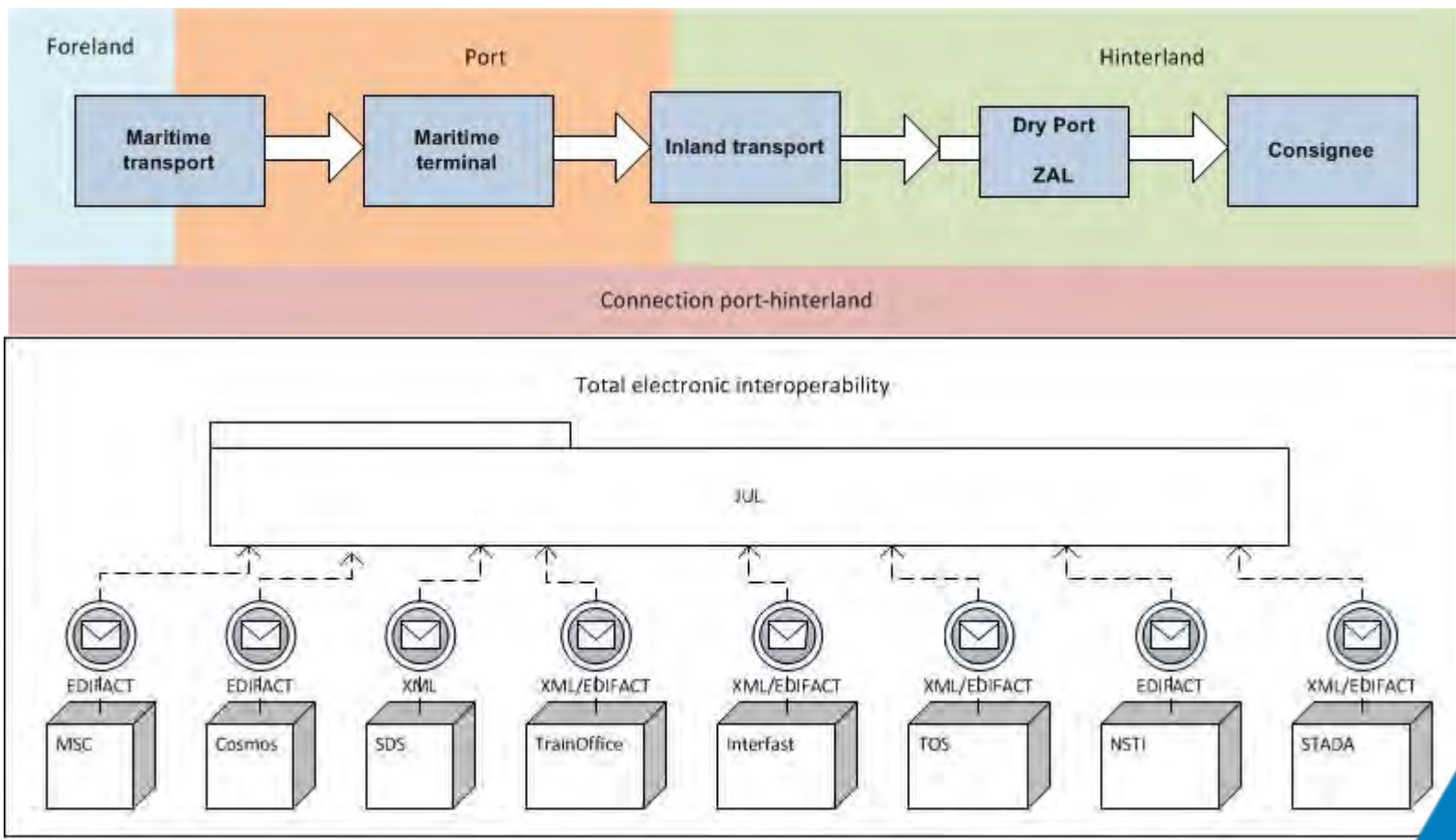


Isolated systems and manual procedures (Information bottlenecks in the logistic chain)

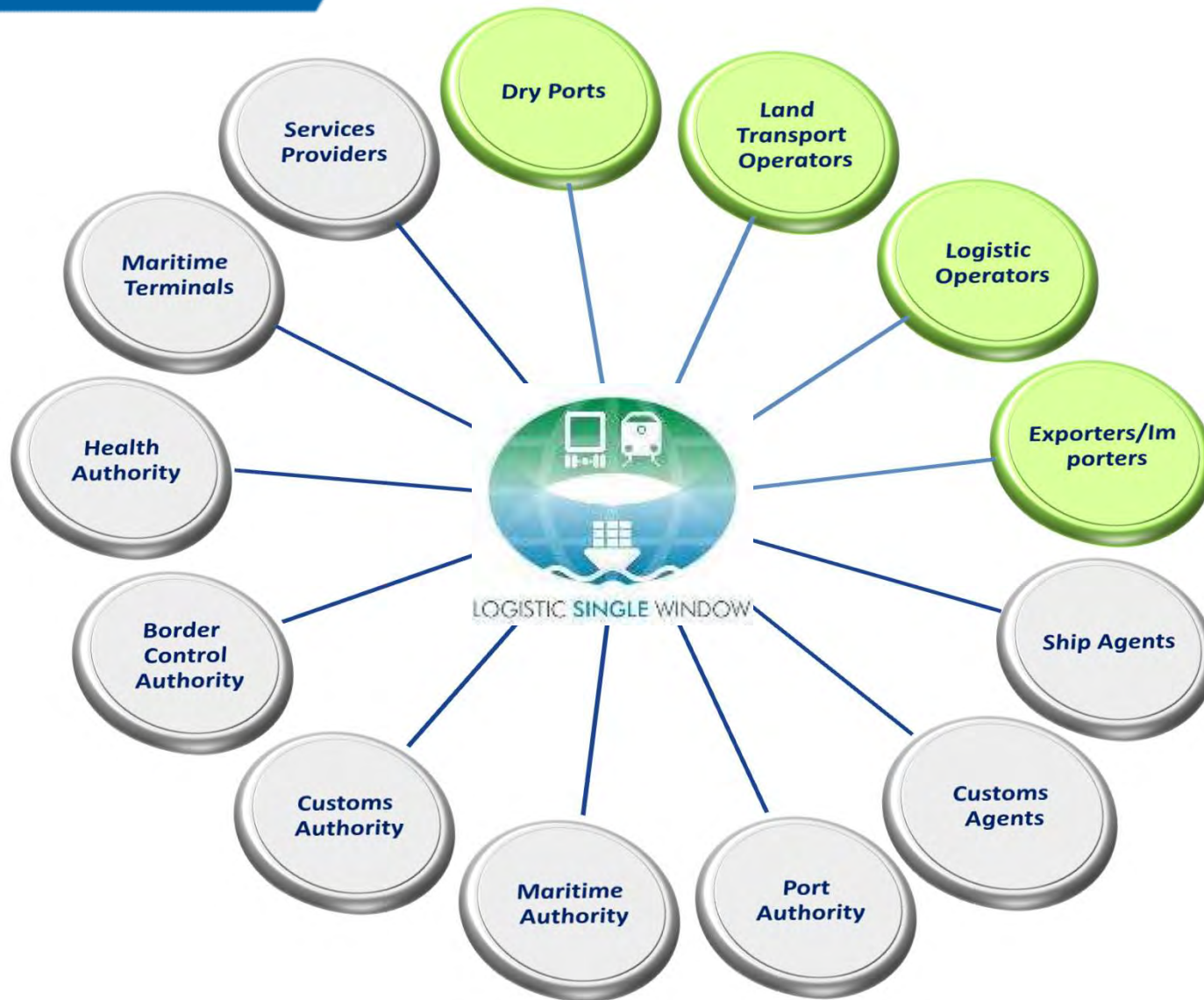


Logistic Single Window System

(An information pipeline trough the logistic chain)



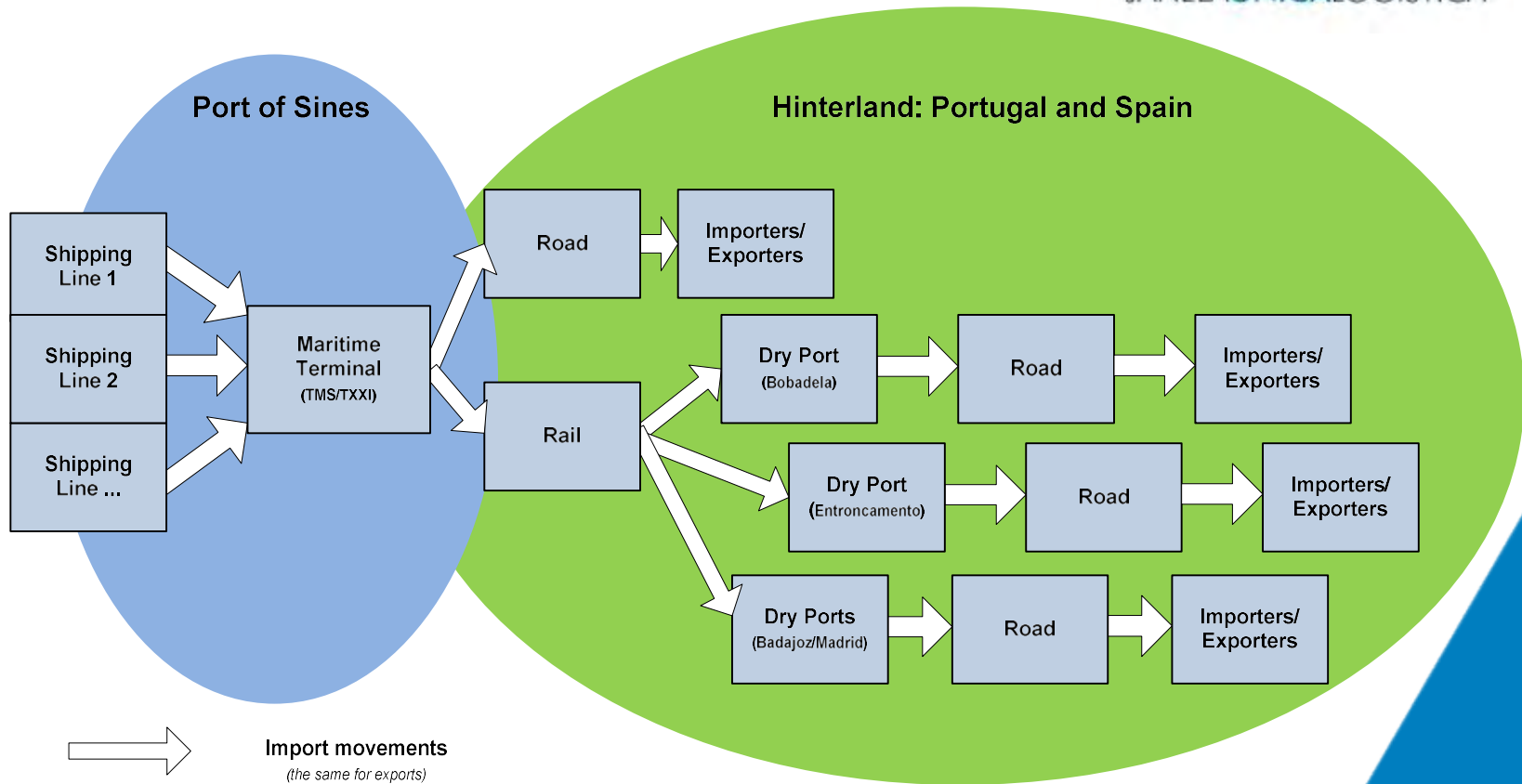
Actors' Integration using LSW system



Upgrade for electronic clearance of Vessels, Rail and Trucks (100% paperless + Control of the supply chain port / hinterland)

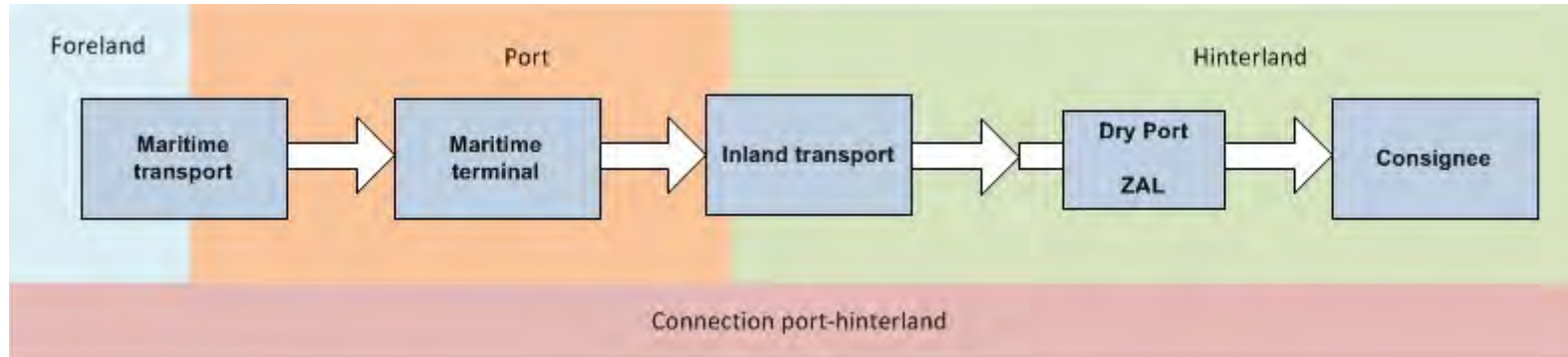


Regions/markets:
Northern Europe
mediterranean
north America
Panama Canal
South America
Africa
Middle east
Far East



Logistic Single Window System

(Lean management and visibility trough the logistic chain)



Maritime

- * ...
- * Cargo Manifest
- * (Un)Load Ship Report



JANELA ÚNICA LOGÍSTICA

Rail

- * Train Schedule
- * Train (Un)Load Announcements and Orders
- * (Un)Load Train Report
- * Transit Declaration
- * Customs Clearance
- * Train Transport Declaration
- * Train Composition and Location

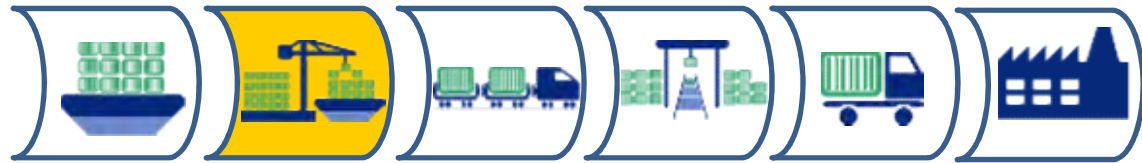
Dry Port

- * Gate in/Gate out Announcement
- * Gate in/Gate out Report
- * Customs Clearance

Road

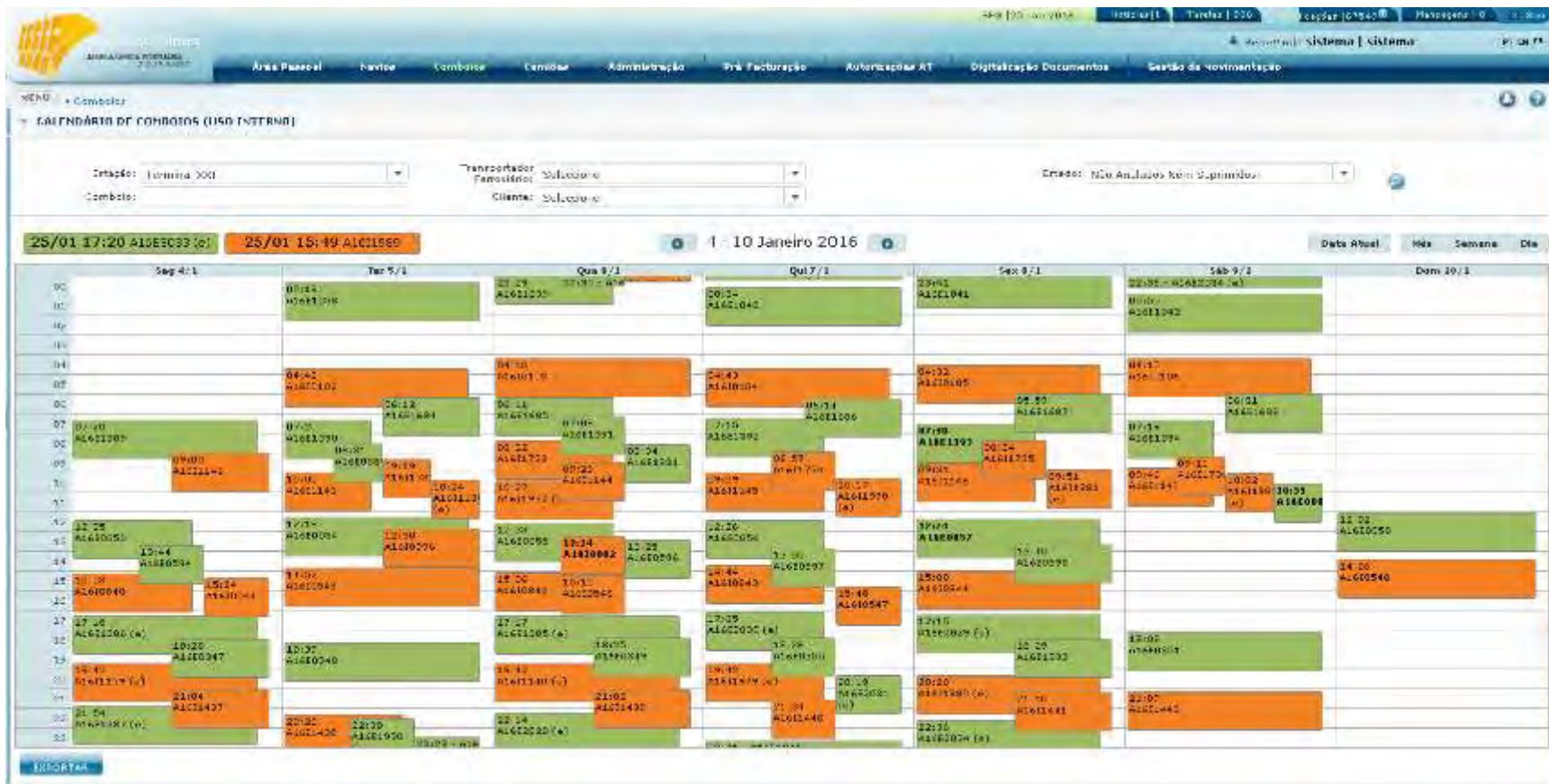
- * Truck (Un)Load Announ. and Orders
- Road (Un)Load Report
- Imports/exports notification

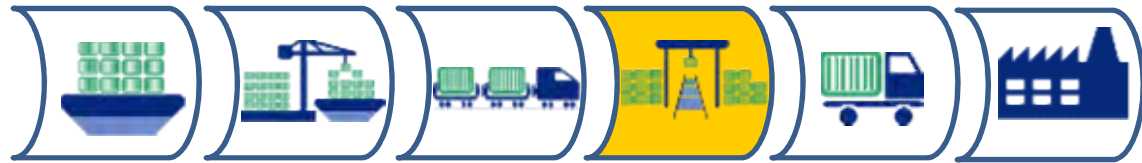
Port-hinterland Transport Chain Visibility



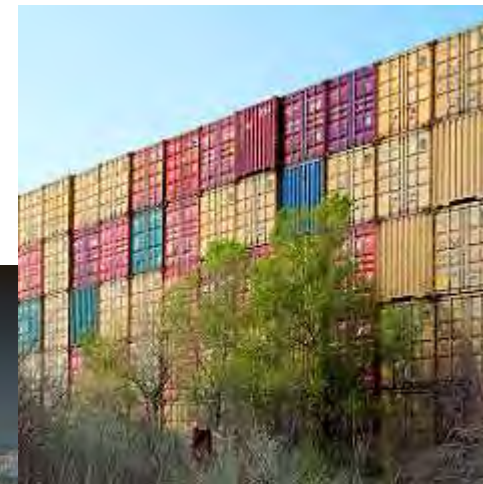
Logistic Single Window System

(Trains planning – information received from rail operators)





Logistic Single Window System (Dry ports integration)



Logistic Single Window (Gate In/Gate Out Report)

DIÁRIOS DE ENTRADA/SAIDA (USO INTERNO)

FILTROS

Matricula: Local: * 50 Terminal XXI Matricula Meio Trans.: Agentes:

* Data/Hora de Início: 30/10/2014 às 00:01 * Data/Hora de Fim: 30/10/2014 às 23:59

Meio Trans. Entrada: Todos Movimento: Entrada/Saida Meio Trans. Saida: Todos Cheio?: Seleccioné

PESQUISAR EXPORTAR

ENTRADA

197	Matricula Contendor	Peso Bruto	Nº Booking	Selos	Meio Transp.	Matricula	Data de Entrada	Local	País Destino	Autorizações AT
1	SEGU4721914	12658		:SP	Navio	SIE201401702	30/Out/2014 0:10:00		ESTADOS UNIDOS AME	!
2	MSCU5528194	22959		:NS	Navio	SIE201401702	30/Out/2014 0:10:00		ESTADOS UNIDOS AME	!
3	MEDU8314736	8925		:SP	Navio	SIE201401702	30/Out/2014 0:10:00		ESTADOS UNIDOS AME	!
4	MSCU4802910	19052		:NS	Navio	SIE201401702	30/Out/2014 0:10:00		ESTADOS UNIDOS AME	!
5	TCLU5197035	13015		:SP	Navio	SIE201401702	30/Out/2014 0:11:00		MARROCOS	!
6	MEDU4162851	22859		:NS	Navio	SIE201401702	30/Out/2014 0:11:00		ESTADOS UNIDOS AME	!
7	MEDU8932077	23179		:SP	Navio	SIE201401702	30/Out/2014 0:12:00		ESTADOS UNIDOS AME	!
8	MSCU4341980	22788		:NS	Navio	SIE201401702	30/Out/2014 0:13:00		ESTADOS UNIDOS AME	!
9	MEDU8864877	21632		:SP	Navio	SIE201401702	30/Out/2014 0:13:00		ESTADOS UNIDOS AME	!
10	FCIU8272828	23260		:SP	Navio	SIE201401702	30/Out/2014 0:13:00		ESTADOS UNIDOS AME	!

1 2 3 4 5 6 7 8 9 10

SAIDA

886	Matricula Contendor	Peso Bruto	Nº Booking	Selos	Meio Transp.	Matricula	Data de Saída	Local	País Destino	Autorizações AT
1	CRXU9925062	25069		CA:656265	Comboio	A1313758	30/Out/2014 0:29:00	Bobadela		✓
2	TTNU4828820	27148		CA:761334	Comboio	A1313758	30/Out/2014 0:30:00	Bobadela		✓
3	CLHU4578637	24773		CA:656261	Comboio	A1313758	30/Out/2014 0:30:00	Bobadela		✓
4	CLHU4282856	24797		CA:656251	Comboio	A1313758	30/Out/2014 0:31:00	Bobadela		✓
5	TCLU5516220	24932		CA:656266	Comboio	A1313758	30/Out/2014 0:32:00	Bobadela		✓
6	MEDU1378889	28984	MSCUGQ477189	:NS	Navio	SIE201401702	30/Out/2014 0:57:00		AFRICA DO SUL	✓

Logistic Single Window (Storage Yard Inventory)

10/10/2014
Resumo
Trabalho
Resumo
Mensagem 1.0
Des. Vindo sistema | sistema
PT de

Área Pessoal
Notícias
Corretoras
Canais
Administração
Pré-Facturação
Autorizações AT
Digitalização Documentos
Gestão da Movimentação

INVENTÁRIO EM PARQUE (USO INTERNO)

Matrícula:
 * Local: 50 Terminal 222
 Porta Original:
 Tipo de Movimento:
 B/L:
 Escala de entrada:
 Despacho aduaneiro: Sim
 Mercadoria Perigosa: Sim

Documentação: Seleccione
 Agente:
 Porta Destino:
 Comunitário: Sim
 Booking:
 Chave: Sim

REQUISAR EXPORTAR

Total de Registos: 3 Total em TEUSD:

Matrícula	Tipo	Chave?	Agente	Mercadoria Perigosa	Comunitário	Nº Booking	B/L	Origem	Destino	Escala Entrada	Autorizações AT
CAU0025629	2210	<input checked="" type="checkbox"/>	MSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		MSCUM371029			00201401700	<input checked="" type="checkbox"/> <input type="button" value="..."/>
MEDU1612700	2200	<input checked="" type="checkbox"/>	MSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		MSCUM371029			00201401700	<input checked="" type="checkbox"/> <input type="button" value="..."/>
10102429104	2200	<input checked="" type="checkbox"/>	MSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		MSCUM371029			00201401700	<input checked="" type="checkbox"/> <input type="button" value="..."/>

Existência

Matrícula: CAU0025629

Tipo de Contêiner: 2210 CONTÊINER FECHADO ABANADO OU VENTILADO

Base: 3,000,00

Peso Bruto: 20,300,00

Comunitário:

Classe Perigosa:

Complemento: 20,00

Largura: 3,00

B/L: MEDUM371029

Descrição do Resumido: OMLORATES AND PEROMLORATES

Classe DFD de Merc. Perigosa: 6.1 (Moléculas comburentes)

Norma de Navio:

Número UN de Merc. Perigosa: 1495

* Origem:

* Destino:

* Agente: 002014447 MSC PORTUGAL SA

Carregador:

Contêiner:

SSURS

Matrícula:

Tipo de Sds:

001494 CA

FECHAR

Logistic Single Window (Customs Clearance)

The screenshot displays the 'Sistema Único' interface for customs clearance. The main menu includes options like 'Área Pessoal', 'Notas', 'Comércio', 'Cargos', 'Administração', 'Pré-Facturação', 'Autorizações AT', 'Digitalização Documentos', and 'Gestão de Movimentação'. The current view is 'AUTORIZAÇÕES AT (USO INTERNO)'. The search criteria are: Local: Terminal XXI, Modal Trans. Armazen: Seleciona, Num. Documento: , Doc. Intermediário: Seleciona, Situação: Em espera, Matricula: , Ano: , Sit. Aduaneira: Aguarda Autorização, Contrato: , Num. B/L: , Convênio: Seleciona, and Produtor: .

The 'Documentos' section shows a list of authorization records:

Doc. Documento	Destino
00344 5 Contêineres	Destino: Porto São
14PT00004021416239 2 Contêineres	Destino: UARDA
14PT00008823924640 1 Contêineres	Destino: UARDA
14PT00008823925104 - revisão: 017533 25 Contêineres	Destino: UARDA
14PT00008823928472 1 Contêineres	Destino: UARDA
14PT00008823929525 1 Contêineres	Destino: UARDA
14PT00008823929956	Destino: UARDA

The 'Documentos' section also shows a detailed view of a specific authorization (DU de Exportação) with the following details:

- Observação: DU de Exportação
- Doc. Autorização: 14PT00004021416239
- Sit. Aduaneira: Seleciona

The detailed view on the right shows a 'COMUNIDADE EUROPEA' document with a barcode and various fields for origin, destination, and document details. The document is titled 'DOCUMENTO DE REGISTRO DE EXPORTAÇÃO' and includes fields for 'ORIGEM', 'DESTINO', and 'DOCUMENTO'. The origin is 'BRASIL' and the destination is 'UARDA'. The document number is '14PT00004021416239'.

Gate Automation (Railway Gate: Access Control)



Gate Automation (Railway Gate: OCR - Optical Characters Recognition)



ACCR APPLIANCE

Anúncio
#15E1923 // SAÍDA
Data/hora prevista: 2015-02-10 14:32
Data/hora real: 2015-02-10 14:34

Contentores
23 / 25
Anunciados: 23 Reconhecidos: 23
Destinados: 24 Não lidos: 1

CONTAINER IDENTIFICADOR	CONTAINER IDENTIFICADOR	CONTAINER IDENTIFICADOR	CONTAINER IDENTIFICADOR	CONTAINER IDENTIFICADOR	CONTAINER IDENTIFICADOR	CONTAINER IDENTIFICADOR	CONTAINER IDENTIFICADOR	CONTAINER IDENTIFICADOR	CONTAINER IDENTIFICADOR	CONTAINER IDENTIFICADOR
MSCU1443210	MSCU8813900	MEDU2107940	TTNU2945291	TRHU8969040	CRHU1474250	SCUU1042410	CRHU1009000	MEDU1979100	CRHU1589700	

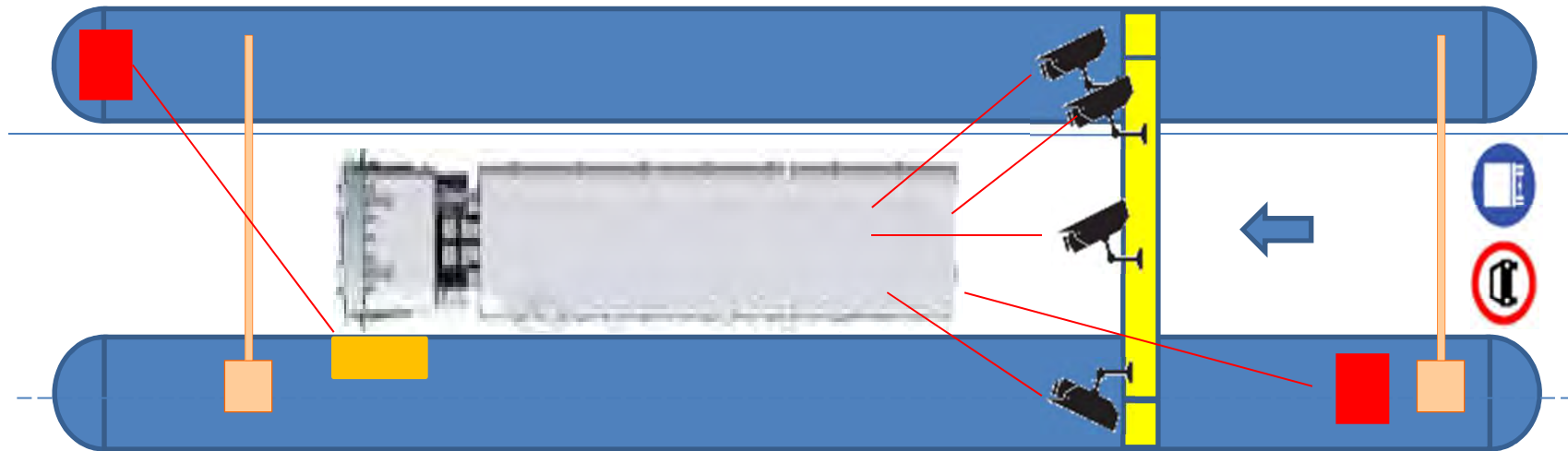
Contentor: MSCU1443210

Lado direito

Lado esquerdo



Gate Automation (Truck gate – Planning and PCheck)



cartão único portuário



Gate Automation (Truck call – Planning and PCheck)



monitorização | verificação manual | consulta

CUPPTZALI - ZAL - Intra portuária [logout]

Próxima entrada

26-06-2012
10:00
SD-06-26 // Descarga

Próxima saída

16-05-2012
11:13
89-89-GG // Descarga

Quadro resumo

50 veículos presentes
26 anúncios chegada
9 anúncios saída

Anúncios de entrada



Anúncio	Descrição
Origem: JUP Nº: AND2012000307	Descarga pelo veículo SD-06-26. Data/hora prevista: 26-06-2012 10:00 (1 contentor(es))
Origem: JUP Nº: AND2012000309	Descarga pelo veículo 45-45-AA. Data/hora prevista: 28-06-2012 16:00 (1 contentor(es))
Origem: JUP Nº: AND2012000310	Descarga pelo veículo 50-50-BB. Data/hora prevista: 29-06-2012 19:00 (1 galeria(s))
Origem: JUP Nº: AND2012000311	Descarga pelo veículo 77-88-AA. Data/hora prevista: 03-07-2012 15:00 (1 contentor(es))

Anúncios de saída



Anúncio	Descrição
Origem: JUP Nº: ANE2012000124	Descarga pelo veículo 89-89-GG. Data/hora prevista: 16-05-2012 11:13 (1 contentor(es))
Origem: JUP Nº: ANE2012000118	Descarga pelo veículo 44-44-RR. Data/hora prevista: 18-05-2012 14:13 (1 contentor(es))
Origem: JUP Nº: ANE2012000128	Carga pelo veículo SD-05-21. Data/hora prevista: 21-05-2012 12:20 (1 galeria(s))
Origem: JUP Nº: ANE2012000120	Descarga pelo veículo SD-05-21. Data/hora prevista: 21-05-2012 17:40 (1 contentor(es))

Viaturas presentes

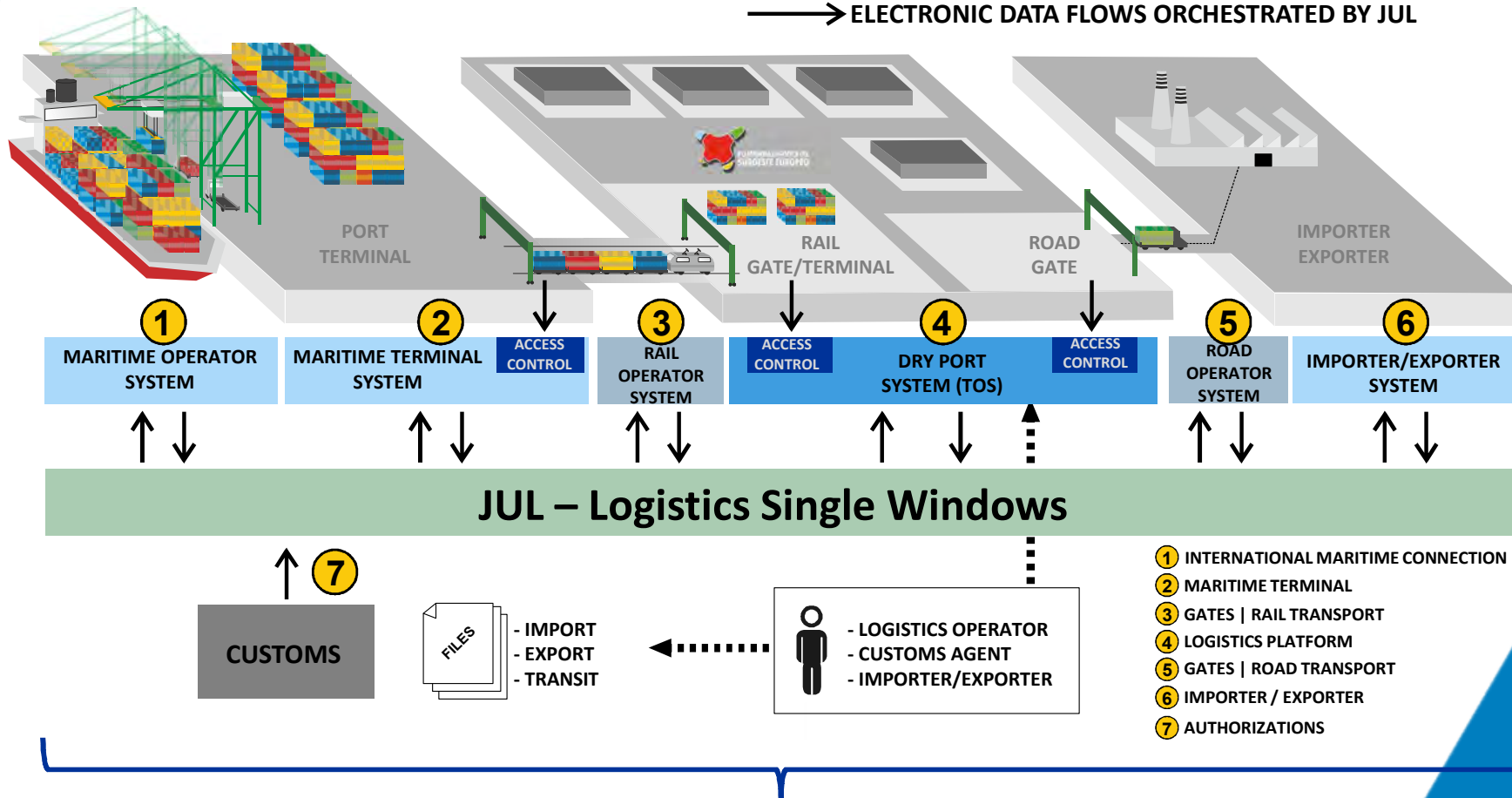


Viatura	Data/hora
00-11-aa Pesado	29-11-2012 14:47
10-10-AA Pesado	28-07-2010 10:30
10-10-AN Pesado	16-05-2012 12:09
11-11-AA Pesado	09-12-2012 22:38
11-11-AN Pesado	17-05-2012 15:52
12-12-AA Pesado	31-07-2012 09:46
12-12-AN Pesado	17-05-2012 15:52



JANELA ÚNICA LOGÍSTICA

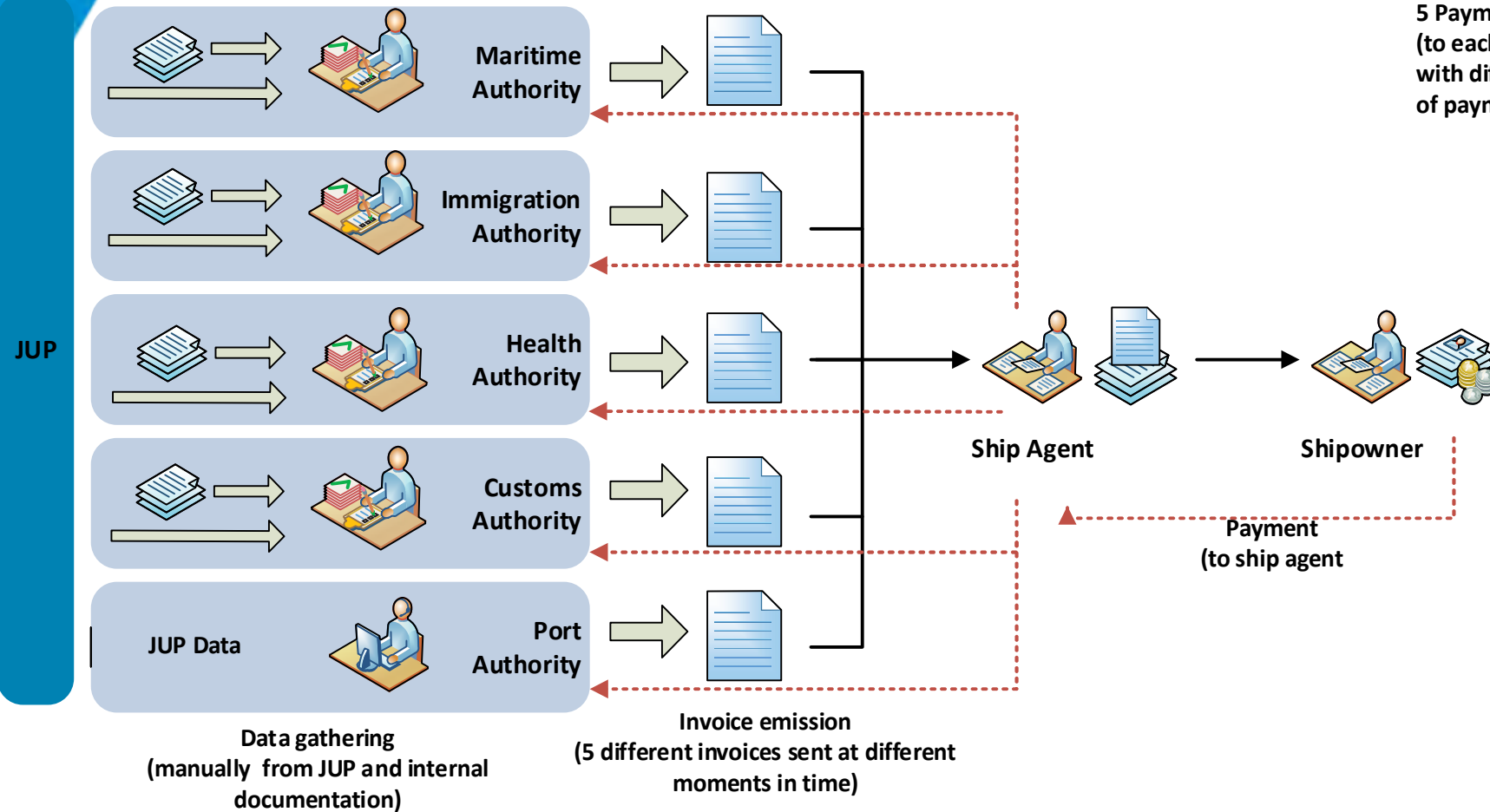
→ ELECTRONIC DATA FLOWS ORCHESTRATED BY JUL



TRANSPORT CHAIN VISIBILITY / CONTAINER TRACK & TRACE

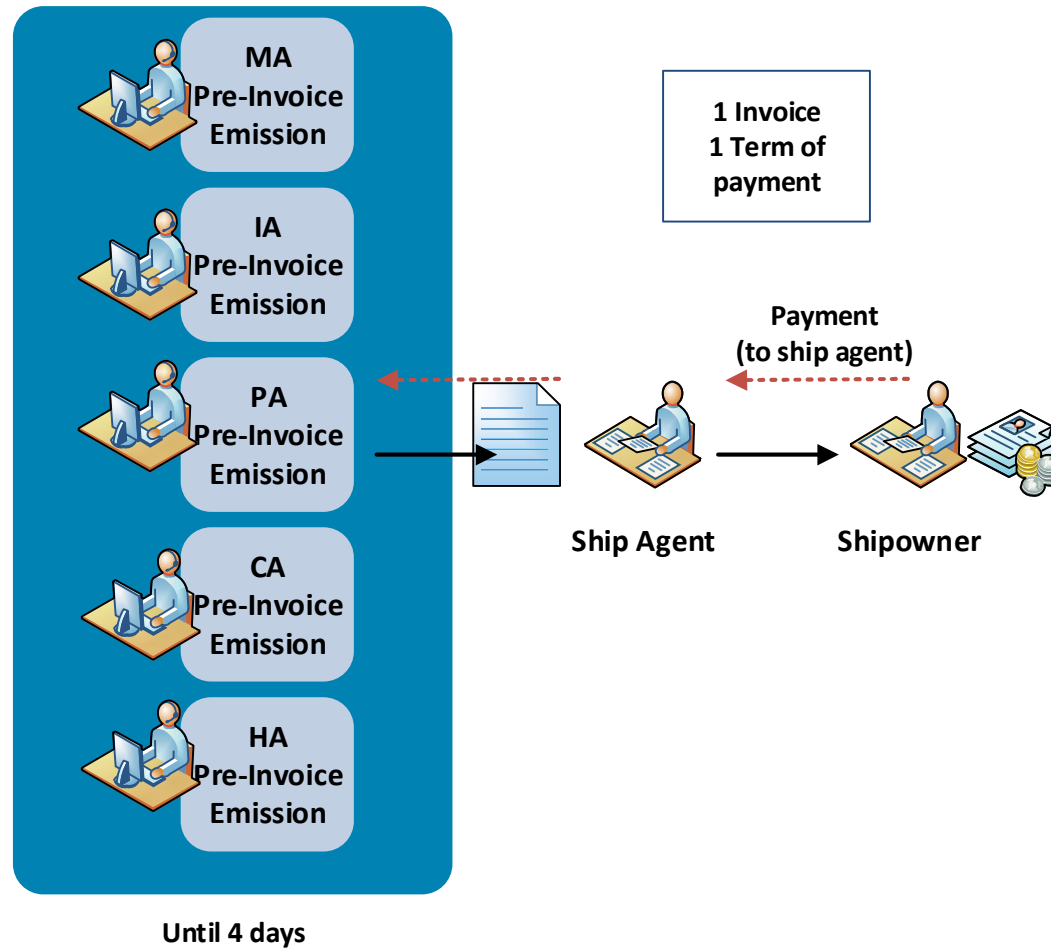
Logistic Single Window (Unique ship's invoice)

5 Payments
(to each authority
with different terms
of payments)



Logistic Single Window

(Unique ship's invoice)





cartão único portuário

Cartão Único Portuário, or Port Single Card system, controls access to all port areas, where special attention must be paid to ships and international areas, within the scope of the ISPS code.



Port
Terminals



When a user requests to enter the port's area (persons and vehicles), a unique authorization comprises all the authorities involved.

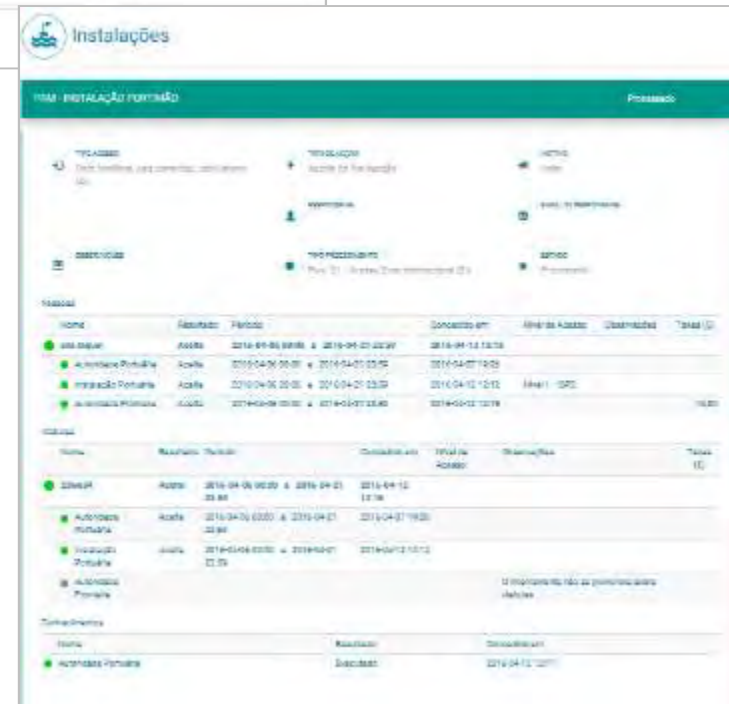
The system is designed to support multiple port installations and equipment from different vendors

User interface samples



Port Authority

User request



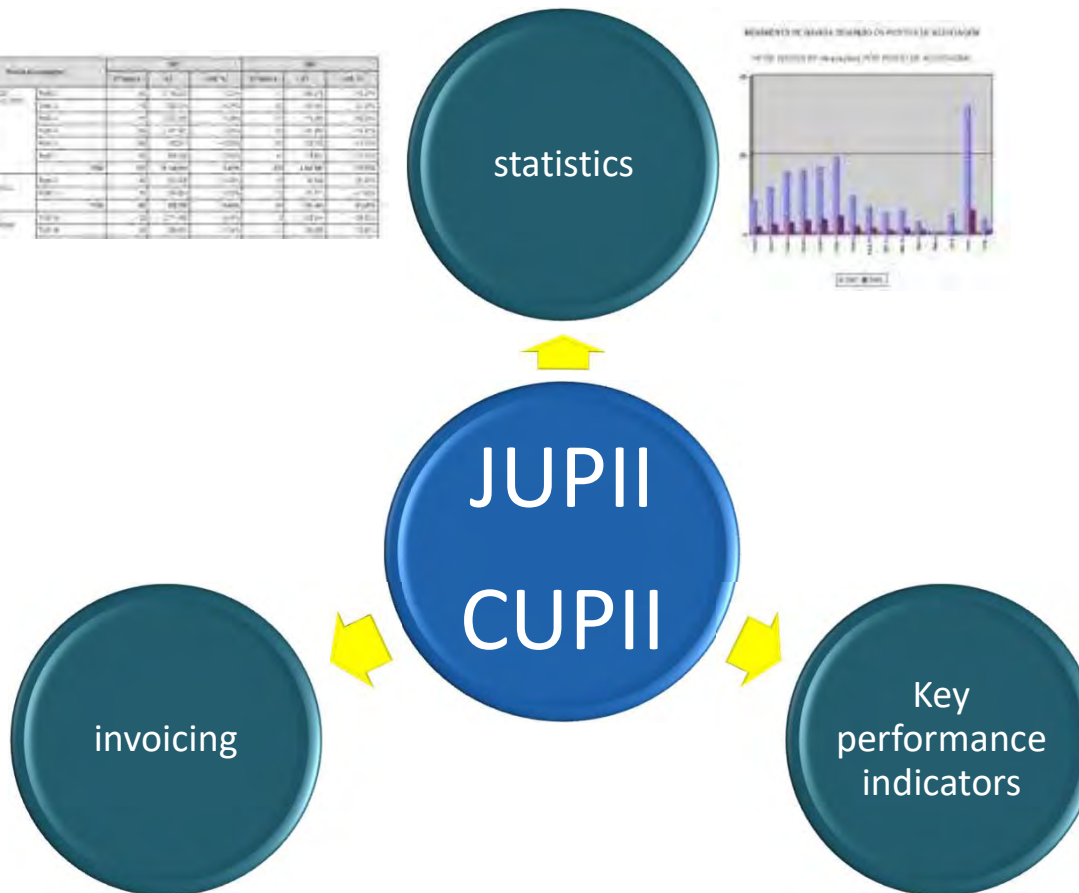
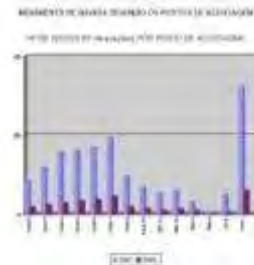
Request queries and reviews

Port Single Card Benefices

- Multiport (can handle multiple ports on a single instance of the system)
- Multilanguage (PT, EN, ES)
- Process Optimization (supplies information for management decision making)
- Dispatch / Clearance Oriented
- Ready for mobile devices
- User request process simplification
- *E-mail driven* (e-mails can be generated for all tasks and actor involved, with a direct URL link for dispatch)
- Possibility of reauthorization (Processing programmable *delay*)
- Explicit confirmation from actor responsible for the applicant's access request
- Reserved user / company area to manage own requests
- Identification documents expiry control and management

JUP/CUP outputs for port management

Modalidade	Operações	TEU	TEU/24h	TEU/12h	TEU/6h
Entrada	1.128	47,0	19,6	9,8	4,9
Saída	1.725	71,9	29,9	14,9	7,5
Total	2.853	118,9	49,5	24,7	12,4



Tempo de Entrada
0,33

Tempo de Manobra de Entrada
1,6

Tempo de Espera
4,9

Tempo de Ocupação de Cais
21,17

Tempo de Operação
19,49

Tempo de Saída
0,28

Tempo de Permanência
28,7

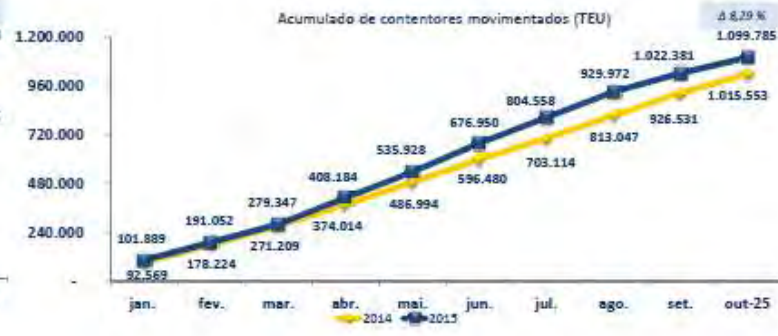
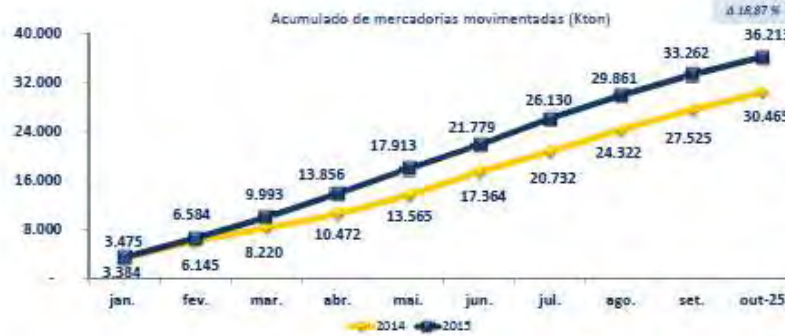
N.º Médio TEU/Hora
103

Descarga:
1.128 Contentores
1.725 TEU

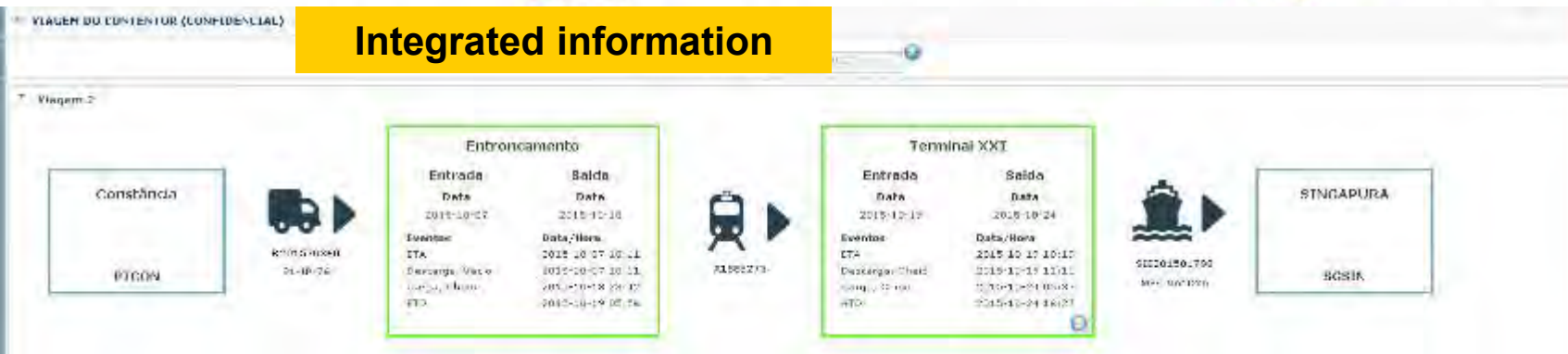
Carga:
22 Contentores
22 TEU

Solutions for "decision making support"

Business evolution



Integrated information





More videos at APS's official youtube channel

<https://www.youtube.com/channel/UCiMp5-N3vYEZ1ogXQMKZepw/videos?view=0&sort=>





APS

Administração
dos Portos de Sines
e do Algarve S.A.

Thank you



PORTO DE
SINES



PORTO DE
FARO



PORTO DE
PORTIMÃO