



# Training on SafeSeaNet

## SafeSeaNet V3 training

Department C – Operations

Unit C.2 Information Services – User management

Unit C.3 Information Services – Technical management

SSN V3 training - Lisbon / 13<sup>th</sup> October 2015

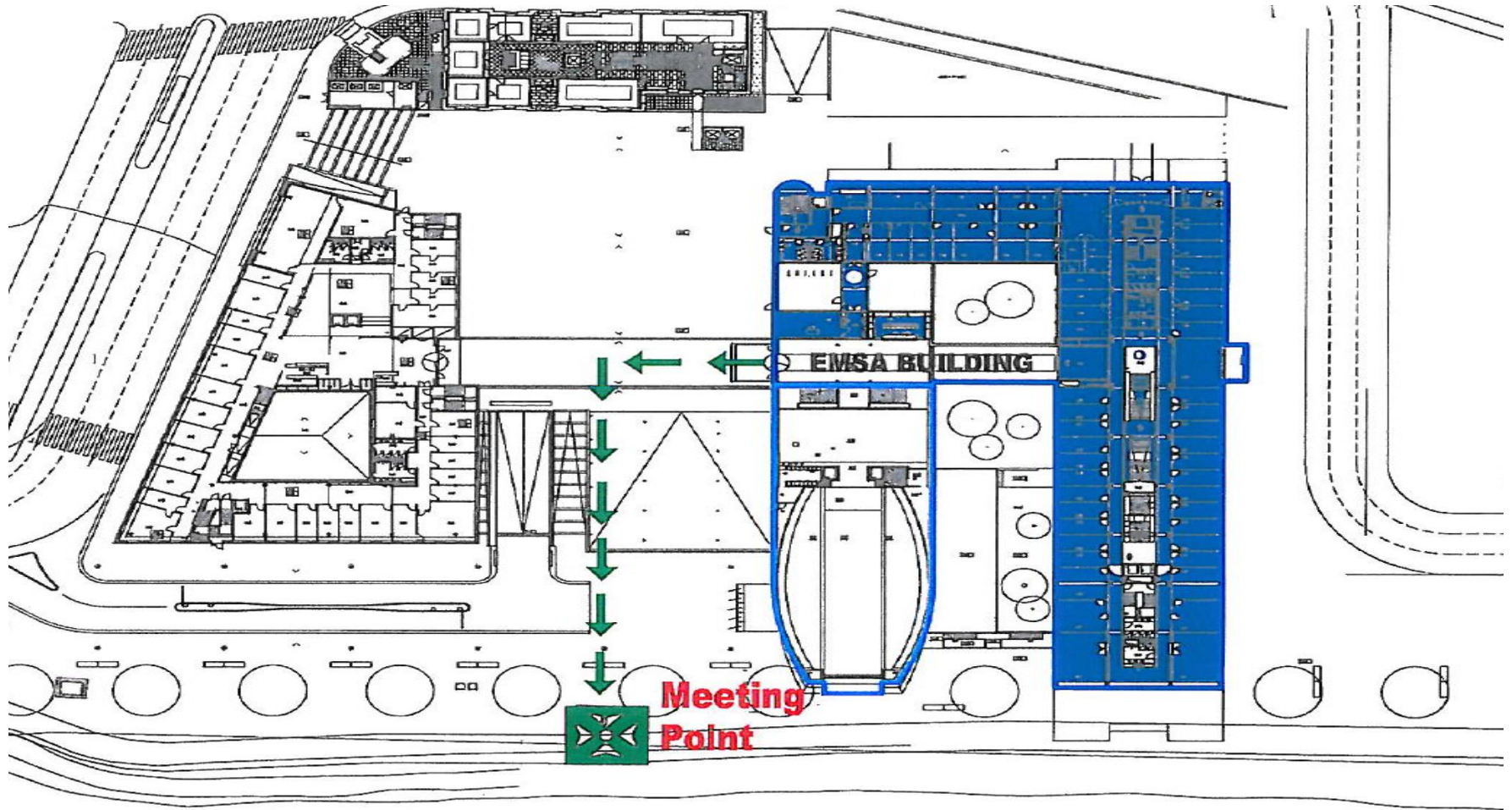
# I- Welcome and Training Objectives



- 1. Training organisation & Safety information**
- 2. Tour de Table**
- 3. Training Objectives**

# I- Welcome and Training Objectives

## Training organisation & Safety information



# I- Welcome and Training Objectives

## Training organisation & Safety information

09h00

- I. Welcome and Training Objectives
- II. Introduction to SafeSeaNet (SSN V3 new features)
- III. Sending data to Central SSN (PortPlus – NSW)

10h30-10h45 Coffee break

- IV. Exemptions (report-consult-processing by SSN)
- V. Searching for data via SSN Textual Interface (Voyage-Hazmat-Waste-Security-Port)

Practical scenarios

13h-14h Lunch break

- VI. Ship MRS

Practical scenarios

- VII. SSN Graphical Interface (SSN GI)

Practical scenarios

- VIII. Evaluation form and learning review

17h30 end of training

*Note: The WEB interface we introduce is the Central SSN, not your national system. The SSN Central system can be used for retrieving data and as backup for sending data for some messages only.*



# Content of the SSN training



- I. Welcome and Training Objectives
- II. Introduction to SafeSeaNet (SSN)
- III. Sending data to Central SSN
- IV. Exemptions
- V. Searching via SSN Textual interface
- VI. Ship MRS
- VII. SSN Graphical Interface (SSN GI)

***Note: The WEB interface we introduce is the Central SSN, not your national system. The SSN Central system can be used for retrieving data and as backup for sending data for some messages only.***

# I- Welcome and Training Objectives

## Tour de Table & Training Objectives



### Tour de Table: please!

### Training Objectives:

- To familiarise participants with the new features of SSN version 3 release
- To enable operators to use these new features proficiently on course completion.
- To send and search for:
  - Waste pre-arrival information
  - Security pre-arrival information
  - Information on HAZMAT carried on-board (new structure)
- Ship Mandatory Reporting Systems (MRS) (new structure)
- Exemptions granted (pre-arrival, Hazmat, Security and Waste)
- To introduce SSN Graphical Interface (SSN GI) new functionalities

PortPlus  
message

The course includes both theory and hands-on practical exercises (scenarios using the web textual and graphical interface of SafeSeaNet).



# 1.SSN in General





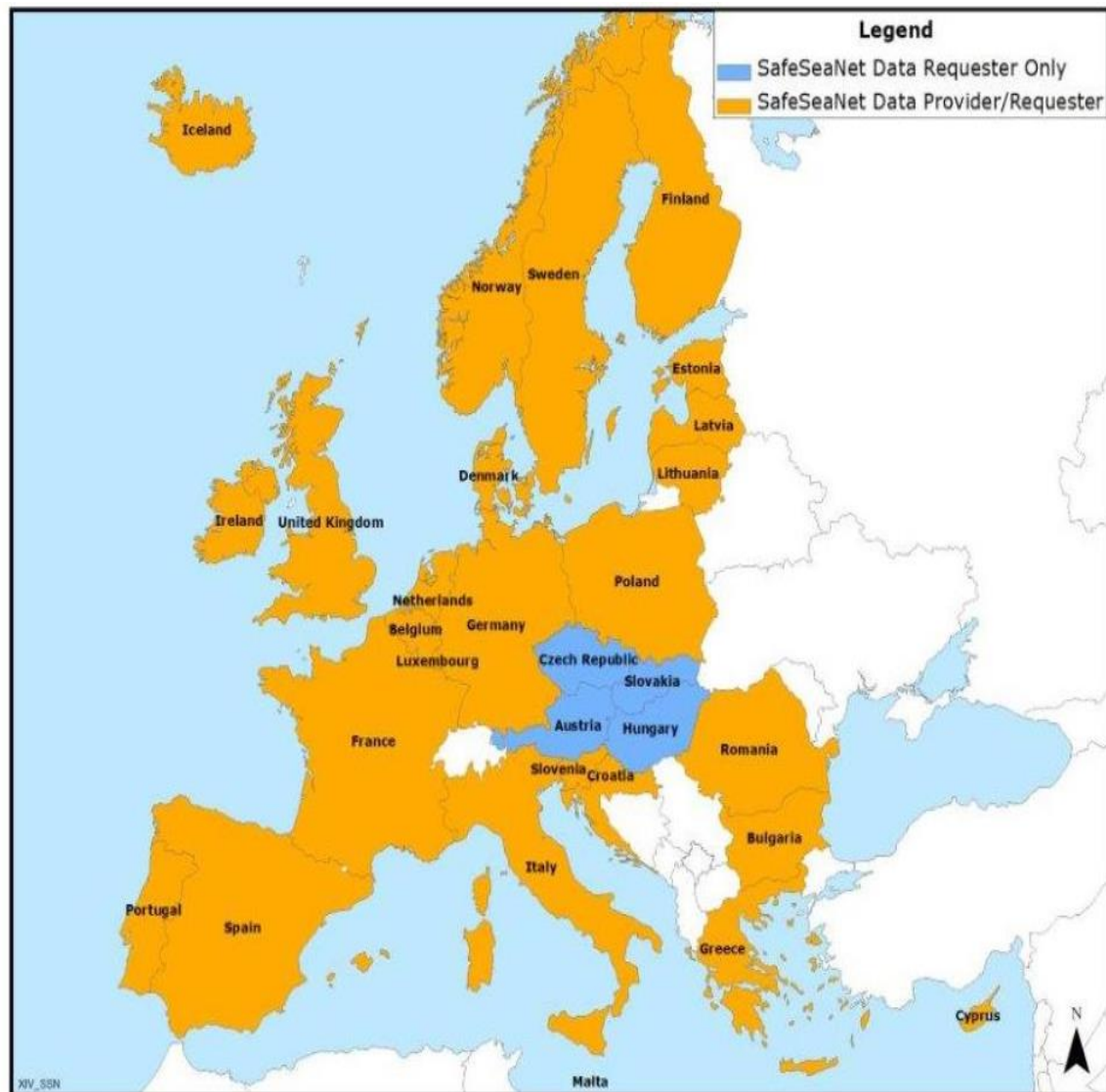
**Information and exchange system for reception, storage, retrieval and exchange for:**

- Maritime safety
- Port and Maritime security
- Marine environment protection
- Efficiency of maritime traffic and transport

## II-1 SafeSeaNet in General

► **SSN enables 30 Countries (EU Member States, plus Iceland & Norway), to exchange information on:**

- vessel traffic (position/ship calls/incidents etc.)
- dangerous and polluting goods carried on board ships



Countries Participating in SafeSeaNet (2014)

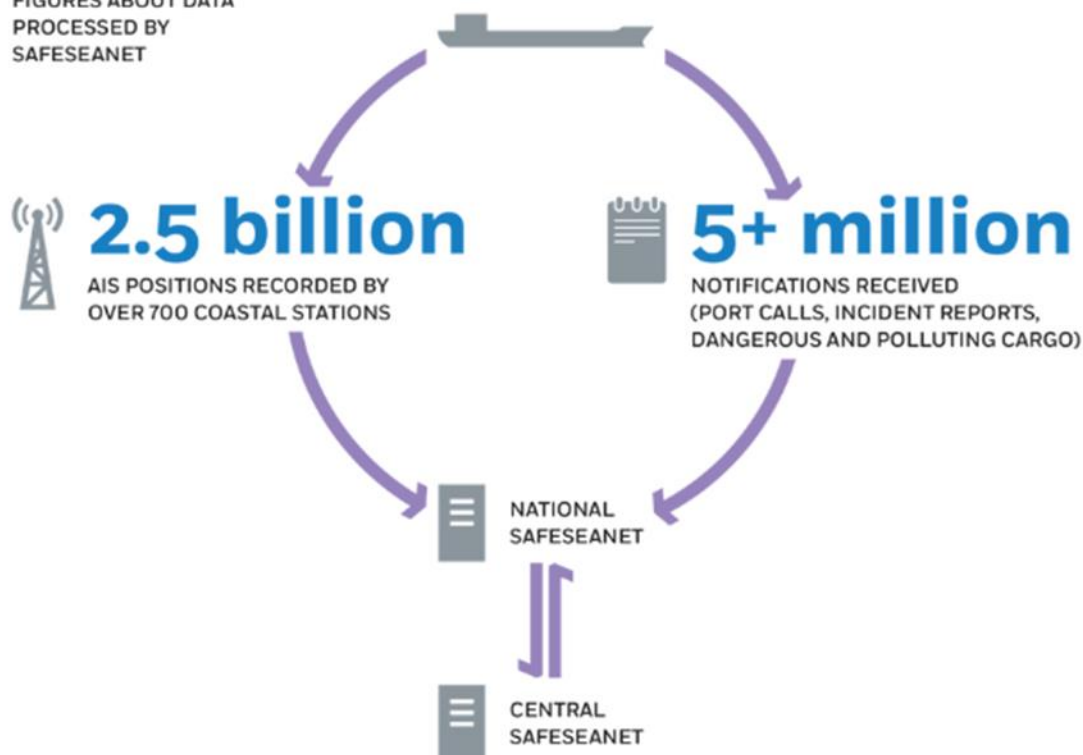


# How SSN works - Statistics

**2014**

FIGURES ABOUT DATA  
PROCESSED BY  
SAFESEANET

Over 20,000 ships tracked in MSs area of  
responsibility every days



**727**

SHORE-BASED STATIONS



**2214**

USERS SERVED  
(NATIONAL AND LOCAL AUTHORITIES)



**24/7**

HELPDESK AVAILABILITY

## II-1 SafeSeaNet in General Users



- **More than 2,300 users identified in SSN**
- **NCAs:** - overall responsibility of the National systems  
- grant access rights to national users
- **LCAs:** authorities designated by MSs to receive/transmit information pursuant to the SSN legal framework e.g. ports, VTS etc.
- Decision making: **HLSG & SSN Group**

## II-1 SafeSeaNet in General Information Exchanged



### ➤ Ship notifications:

- AIS and
- MRS

### ➤ Port Plus notifications:

- Pre-arrival (72h - 24 hours ), arrival and departure
- Hazmat information (dangerous and polluting goods on board)

**From June 2015:**

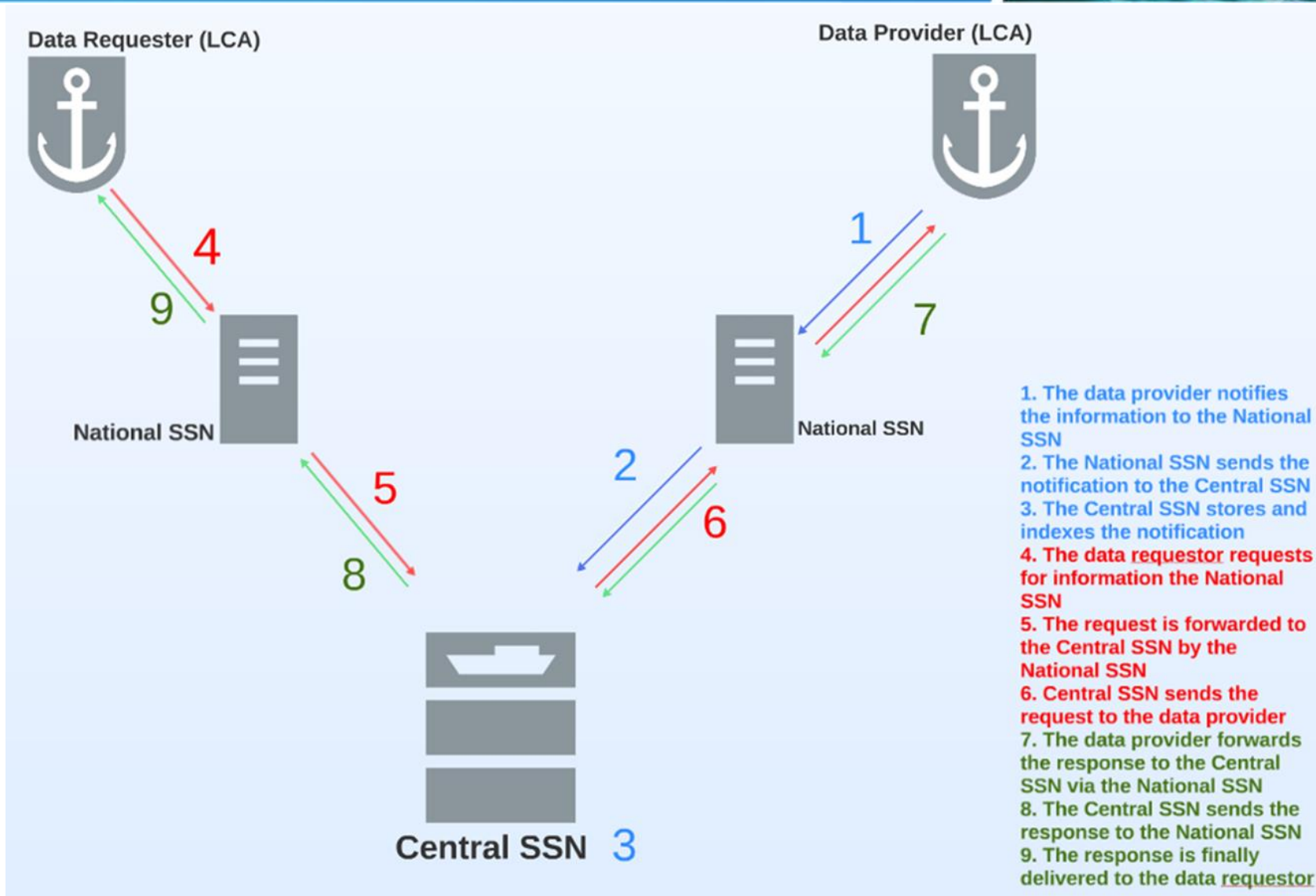
- **Waste and security pre-arrival notifications** (Dir. 2010/65/EU)

### ➤ Incident reports:

- Information submitted by MSs about accidents and incidents occurring at sea (e.g SITREP, POLREP etc...)

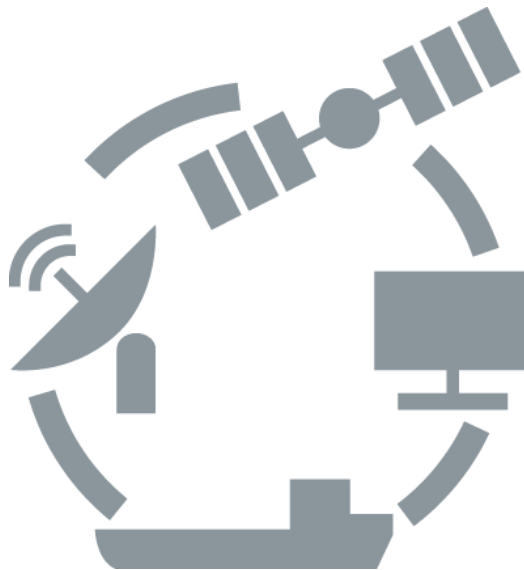
# II-1 SafeSeaNet in General

## Notification-Request/Response





### 2. SSN V3 new features







## Existing legal framework

- **Directive 2002/59/EC as amended (VTMIS Directive)**
- **Directive 2009/16/EC (PSC Directive)**
- **Interface and Functionality Control Document (IFCD)**

## SSN V3 additional legal framework

- **Directive 2010/65/EU (RF Directive)**
- **Directive 2000/59/EC as amended (PRF Directive)**
- **Regulation EC 725/2004 (Security Regulation)**

# II - Introduction to SSN

## SSN V3 new features

### Central SSN

- Comprises a network of national SSN systems and a central SSN system acting as a nodal point, which interacts with the national systems.



### National Single Window

- Directive 2010/65/EU provides for the development of NSWs in MS to simplify the administrative procedures in maritime transport
- The NSWs will allow the shipping industry to submit reporting formalities: electronically, only once, and in a harmonised manner
- Information is made available in SafeSeaNet for exchange between Member States



AIS positions



National SSN



Central SSN

## II - Introduction to SSN

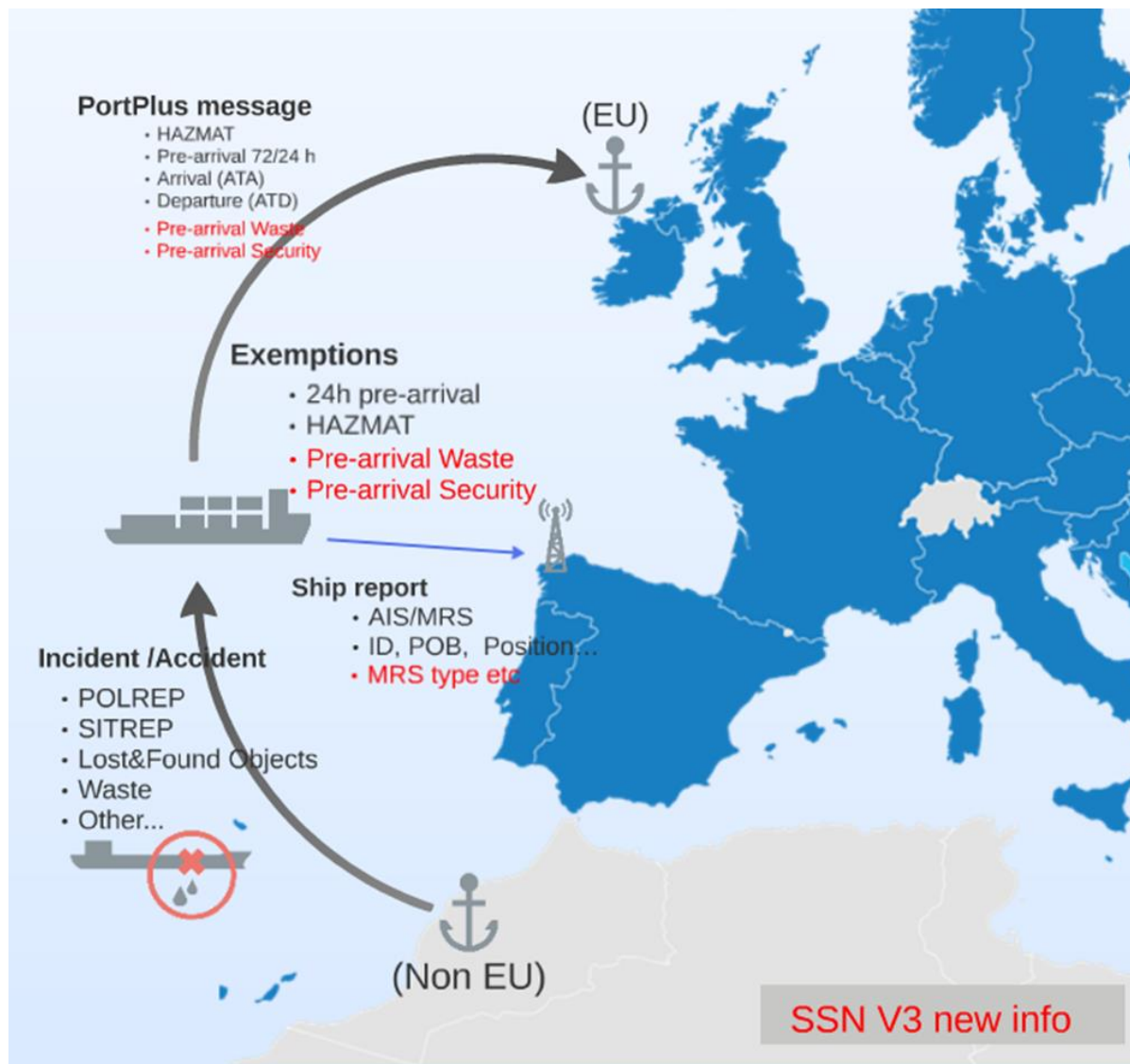
### SSN V3 new features



#### SSN V3 – What's new?

- Inclusion of **Waste** and **Security** pre-arrival information in PortPlus
- Hazmat details **electronically available** (no phone/fax or attached documents accepted).
- Support the provision of **exemptions** on Waste and Security information (in addition to Hazmat and 24h prior)
- Enhanced **MRS** framework for data providing and retrieving (e.g. clear distinction AIS/MRS parts, new queries)
- Other **improved functionalities** (e.g. improved IR distribution via email, improvement SSN GI etc.)

# Information exchanged through SSN after June 2015



## III- Sending data to Central SSN



### 1. National Single Window (NSW)

A. Reporting information from the shipping industry

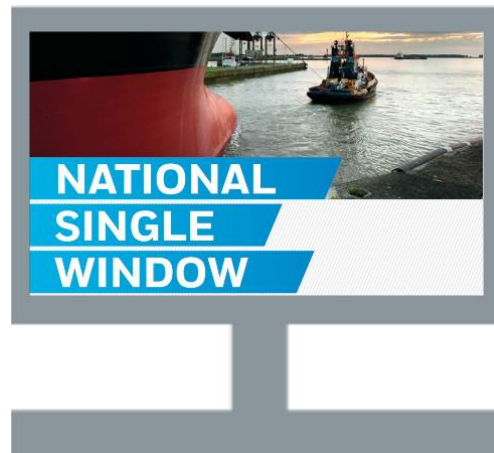
B. Link NSW with national and central SSN to exchange information between MSs

### 2. PortPlus General overview





## 1. National Single Window (NSW)





## Background

- **Oct.2010 – Approval of Directive 2010/65/EU on reporting formalities for ships arriving in and/or departing from ports of the Member States (repealing Directive 2002/6/EC)**
- **According to the Directive, MSs shall accept the fulfillment of reporting formalities in electronic format, and their transmission via a single window, no later than 1 June 2015**
- **Article 6 – reporting formalities in Part A (legal act of the Union) to be made available in the national SSN systems, and to make available the relevant parts to other MS via the SSN system**



## Background

➤ This applies to the following reporting formalities:

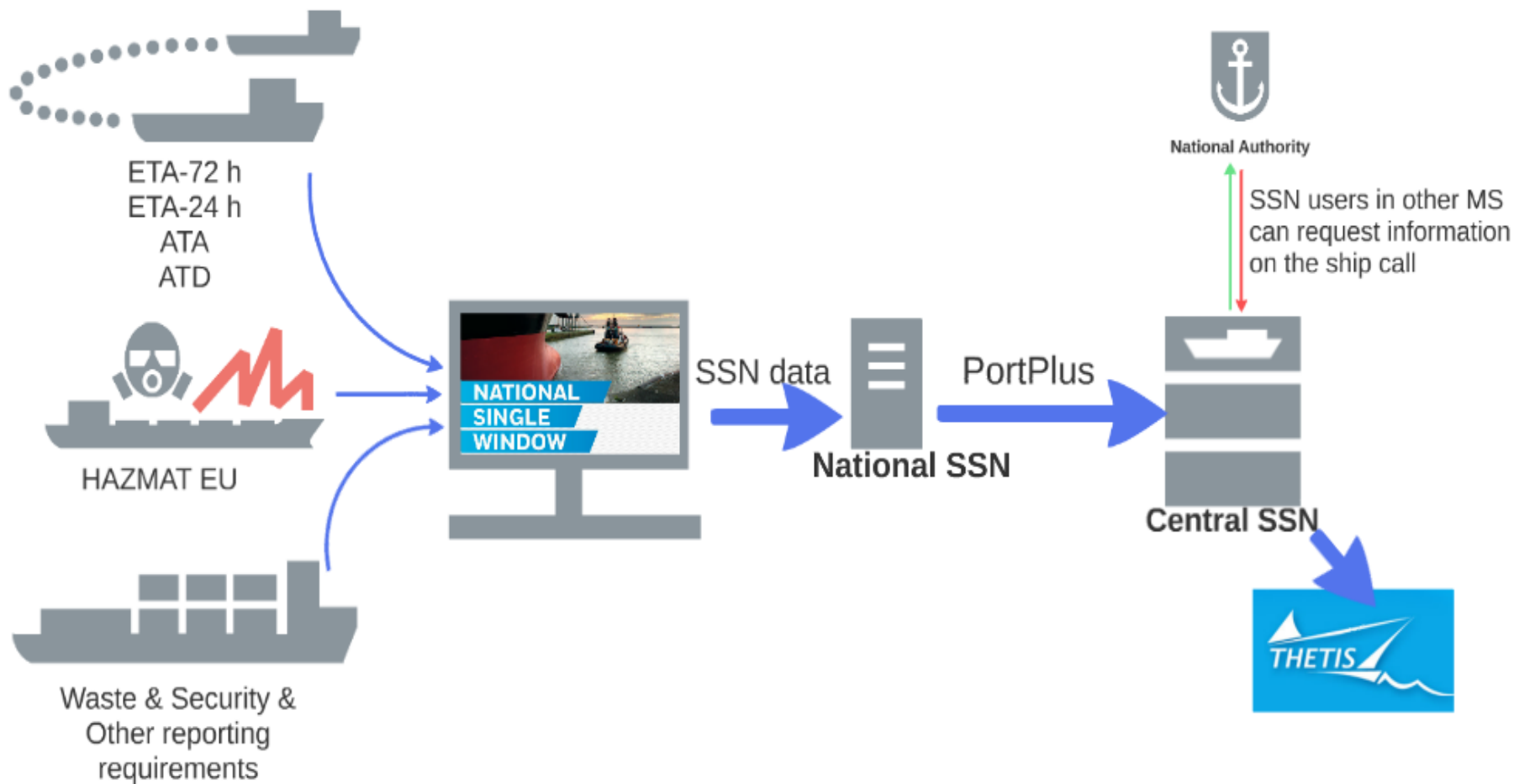
- ☐ **Port** - Notifications for ships arriving at, and departing from, MS ports (Article 4 of Directive 2002/59/EC)
- ☐ **Hazmat** - Notification of dangerous or polluting goods carried on board (Article 13 of Directive 2002/59/EC)
- ☐ **Waste** - Notification of waste and residues (Article 6 of Directive 2000/59/EC)
- ☐ **Security** - Notification of security information (Article 6 of Regulation (EC) No 725/2004)

**New !**

- Information to be exchanged using a pre-defined structure electronically
- Option of downloading Hazmat details via URL is removed

# III- Sending data to Central SSN

## Link NSW with national and central SSN





# 2. PortPlus General overview





# III- Sending data to Central SSN

## PortPlus General overview



Vessel ID	Vessel Details	Voyage						
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other	
<ul style="list-style-type: none"><li>➤ IMO Number *</li><li>➤ MMSI Number *</li><li>➤ Call Sign</li><li>➤ Ship Name</li><li>➤ Flag</li></ul> <p>* IMO or MMSI mandatory</p>								

# III- Sending data to Central SSN

## PortPlus General overview



Vessel ID	Vessel Details	Voyage						
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other	
<div><div><div>➤ Gross Tonnage</div><div>➤ Ship Type</div><div>➤ Inmarsat Call Number</div><div>➤ Certificate of Registry<ul style="list-style-type: none"><li>• Certificate Number</li><li>• Issue Date</li><li>• Port of Registry</li></ul></div></div><div><div>➤ Company<ul style="list-style-type: none"><li>• Company Name</li><li>• IMO Company Nr</li></ul></div></div></div>								

# III- Sending data to Central SSN

## PortPlus General overview



Vessel ID	Vessel Details	Voyage					
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other
<ul style="list-style-type: none"><li>➤ Ship Call Id *</li><li>➤ Port of Call *</li><li>➤ Position in Port of Call</li><li>➤ Port Facility</li><li>➤ ETA</li><li>➤ ETD</li><li>➤ Brief Cargo Description</li><li>➤ Purpose of Call</li></ul>				<ul style="list-style-type: none"><li>➤ Last Port</li><li>➤ ETD From Last Port</li><li>➤ Next Port *</li><li>➤ ETA to Next Port *</li></ul> <p>* Mandatory if Hazmat on departure provided</p>			
* Mandatory							

# III- Sending data to Central SSN

## PortPlus General overview



Vessel ID	Vessel Details	Voyage					
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other

- Possible Anchorage
- Planned Operations
- Planned Works
- Ship Configuration
- Cargo Volume Nature
- Condition Cargo Ballast Tanks

# III- Sending data to Central SSN

## PortPlus General overview



Vessel ID	Vessel Details	Voyage						
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other	
<p>▶ Nr of Persons on Board for Voyage towards Port of Call *</p> <p>* Mandatory</p>								

# III- Sending data to Central SSN

## PortPlus General overview



Vessel ID	Vessel Details	Voyage						
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other	
<div>▶ ATA Port of Call *</div> <div>▶ Anchorage</div> <div>* Mandatory</div>								

# III- Sending data to Central SSN

## PortPlus General overview

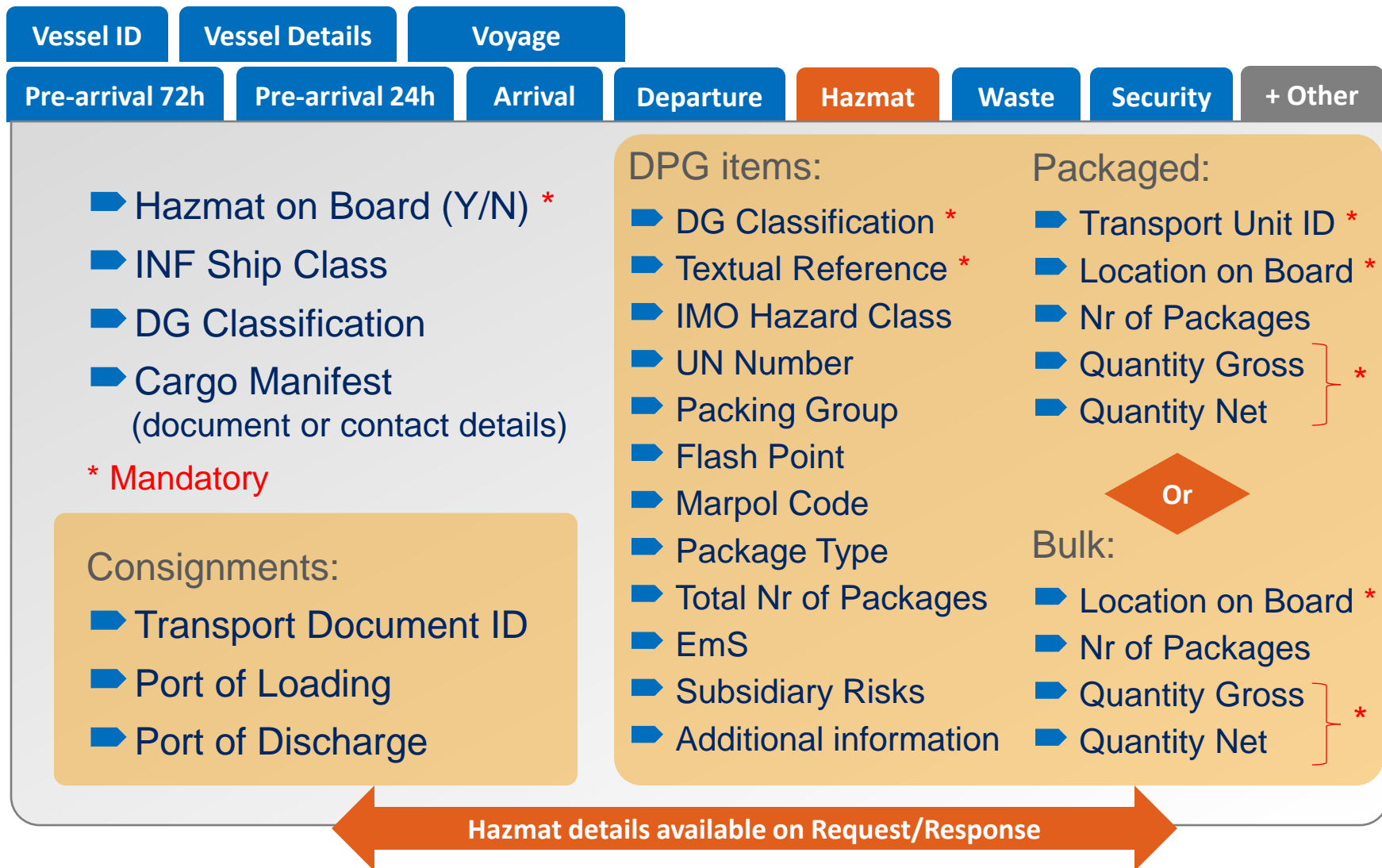


Vessel ID	Vessel Details	Voyage					
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other
<ul style="list-style-type: none"><li>▶ ATD Port of Call *</li><li>▶ Nr of Persons on Board for Voyage towards Next Port</li></ul> <p>* Mandatory</p>							



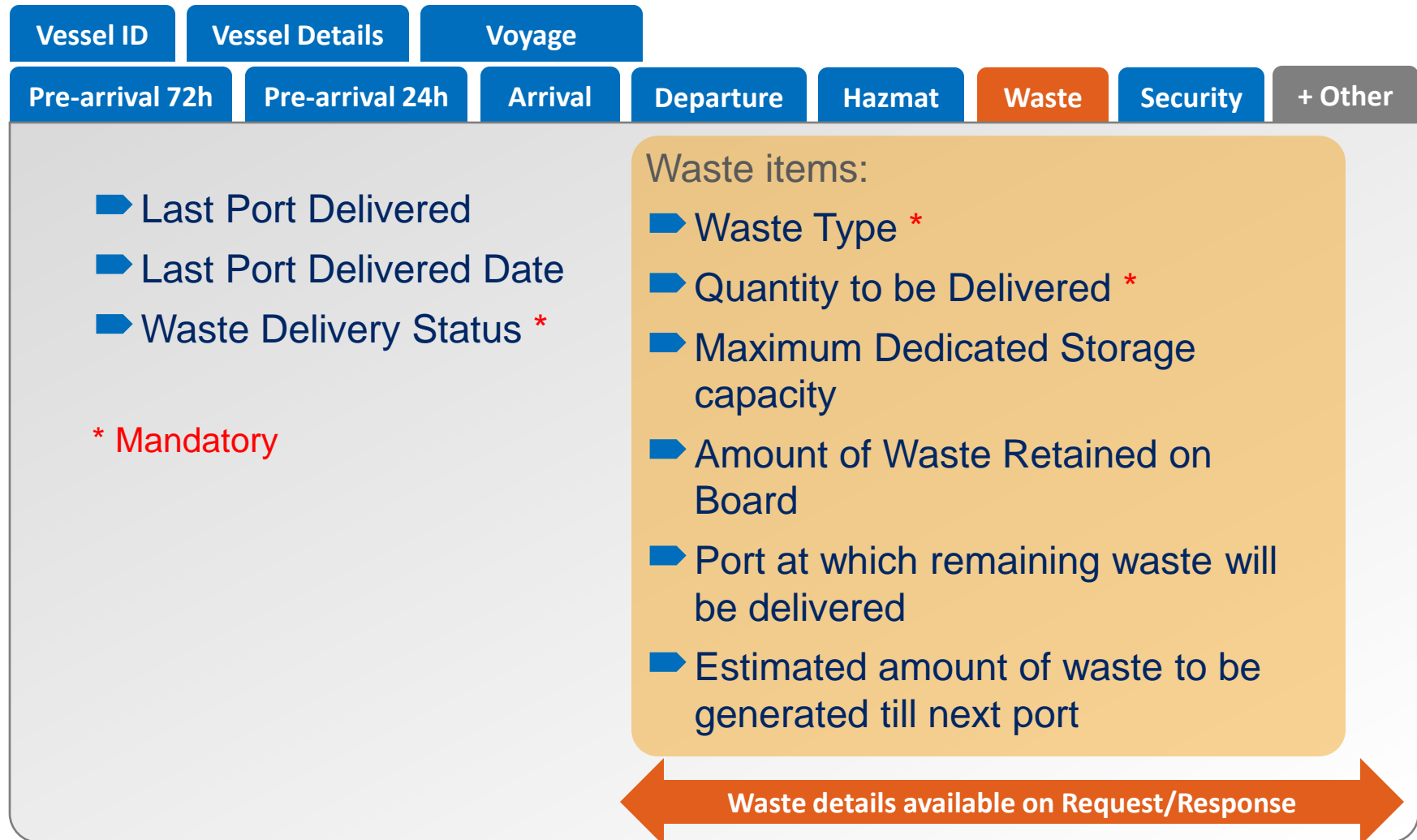
# III- Sending data to Central SSN

## PortPlus General overview



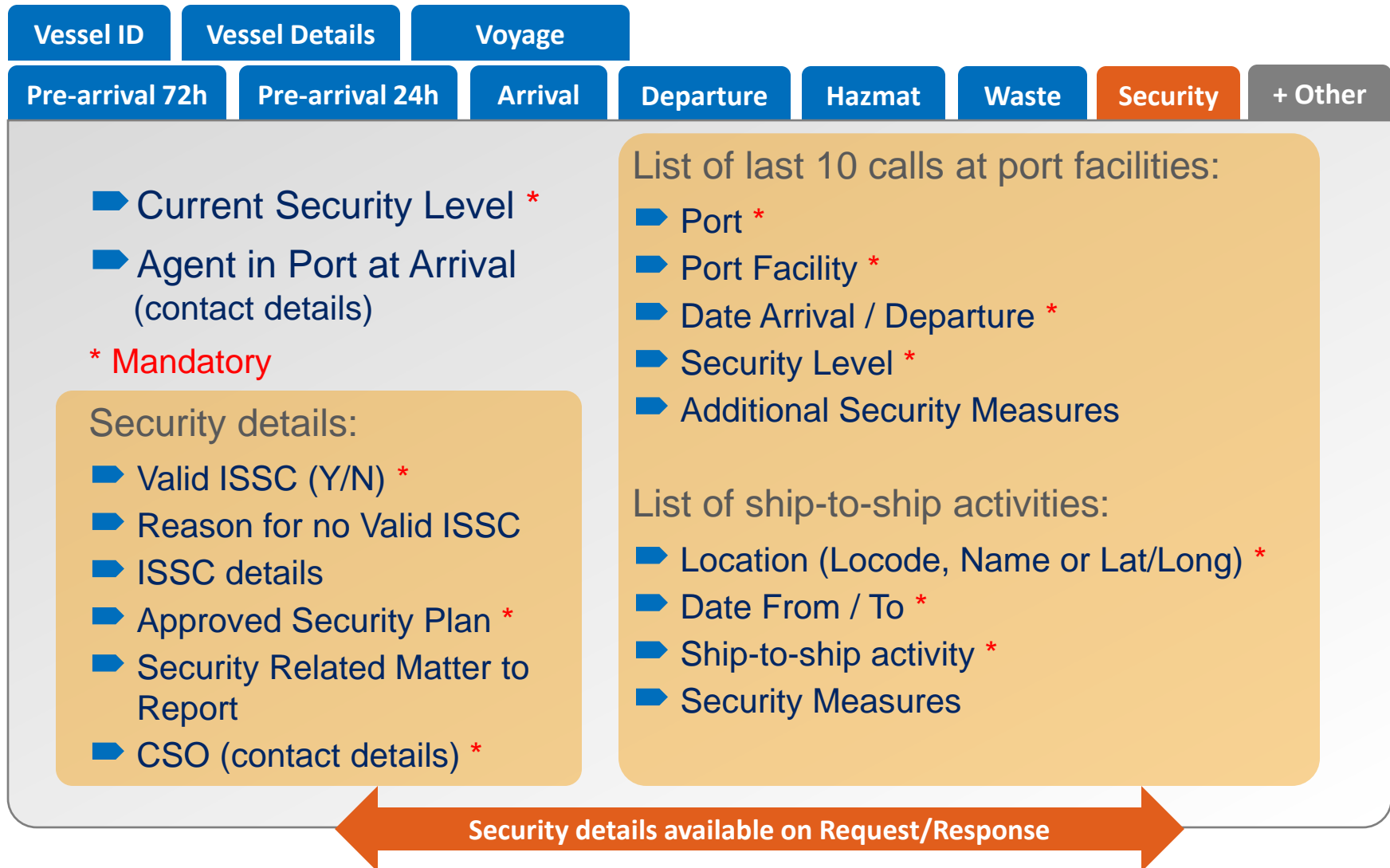
# III- Sending data to Central SSN

## PortPlus General overview



# III- Sending data to Central SSN

## PortPlus General overview



# IV- Exemptions



**1. How to report**

**2. How to consult**

**3. How information is processed in SSN**

# IV- Exemptions

## ► Exemption information \* :

Apply to **pre-arrival 24 hours** and **Hazmat** (Article 15 of VTMISS Directive), **Security \*** (Article 7 of Security Regulation) and **Waste \*** on a voluntary basis (Article 9 of PRF Directive)

- An **exemption notification** should be submitted to Central SSN each time an exemption is granted to a ship and each time changes are applied to an exemption.
- For **exempted vessel**, the response will only include the ship identifiers, the type of exemption granted, the time of validity of the exemption, the company name, the route, the authority granting exemption and the 24/7 point of contact for requesting more detailed information
- An **exemption** applies to a single ship

\*SSN V3 new feature

# IV- Exemptions



## Reporting Exemptions

- ▶ via the SSN web interface



- ▶ via system interface - new XML message: Exemption\_not

## Consulting information on Exemptions

- ▶ the information on the valid exemptions applicable to a ship are provided along with the **response message** (individually for pre-arrival, Hazmat, Security and Waste)
- ▶ available via **system interface** and **SSN web interface**
- ▶ **lists of exemptions** are also available on the SSN web interface



# IV- Exemptions

## How to report (via SSN web)

EMSA

Welcome

My Pages C. Panel Portals Reset Logout

SSN (Training)

SSN Management Console Send Notification SSN Database SSN User Management

SSN GI Reports and Statistics Central Organisation Database

Find Information Information Download Central Location Database Location Management

1. Click on "Send information"

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EMSA DOCUMENTS

Documents

EMSA NEWS

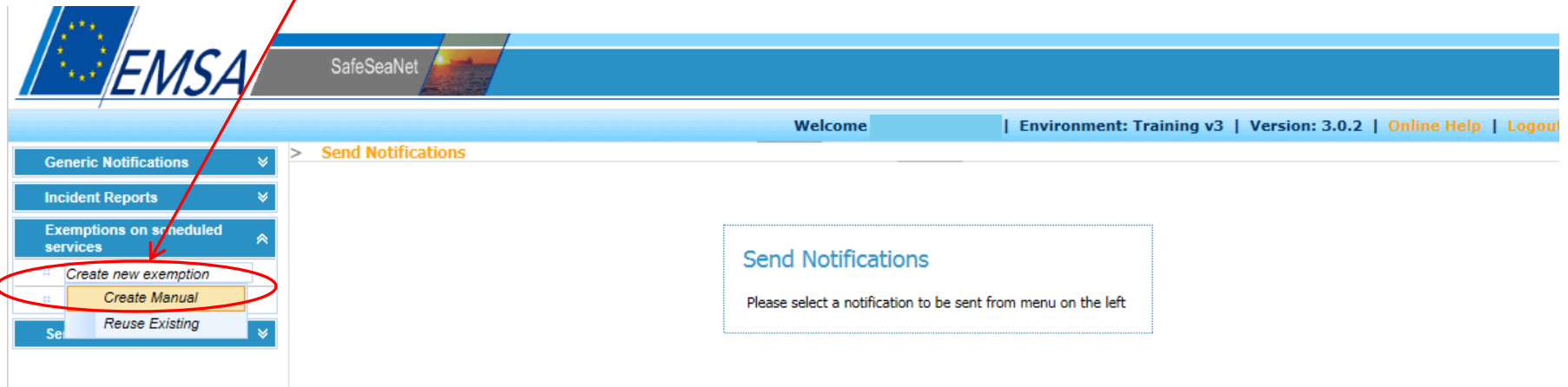
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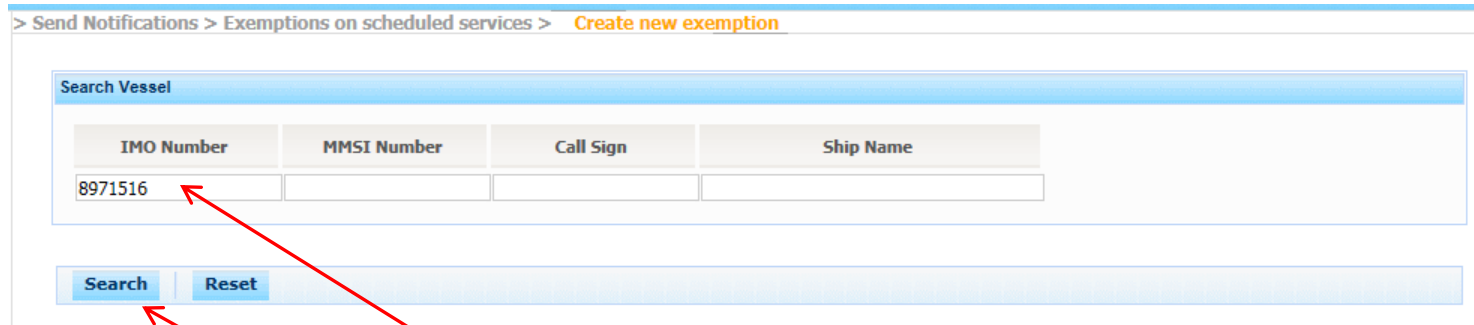
# IV- Exemptions

## How to report (via SSN web)

### 1. Select create new exemption / Create Manual



The screenshot shows the EMSA SafeSeaNet web interface. The left sidebar contains a menu with the following items: Generic Notifications, Incident Reports, Exemptions on scheduled services, Create new exemption (highlighted with a red circle and a red arrow), Create Manual, and Reuse Existing. The main content area displays the 'Send Notifications' page, which includes a header with 'Welcome', 'Environment: Training v3', 'Version: 3.0.2', 'Online Help', and 'Logout'. Below the header, there is a section titled 'Send Notifications' with the text 'Please select a notification to be sent from menu on the left'.



The screenshot shows the 'Search Vessel' form in the EMSA SafeSeaNet web interface. The form has a header with the text 'Search Vessel'. Below the header, there is a table with four columns: IMO Number, MMSI Number, Call Sign, and Ship Name. The IMO Number column contains the value '8971516'. Below the table, there are two buttons: 'Search' and 'Reset'. A red arrow points from the 'Search' button to the 'Search' text in the instruction '2. Select a ship and click on « Search »'.

### 2. Select a ship and click on « Search »

# IV- Exemptions

## How to report (via SSN web)

### 3. Select Exemption type

### 4. Validity of the exemption

### 5. Info on the Authority (by default the user details but can be modified)

### 6. Contact details for obtaining information on the exemption (by default the user details but can be modified)

### 7. Include the ship's route

### 8. Click « Submit »

> Send Notifications > Exemptions on scheduled services > [Create new exemption](#)

---

**Vessel Identification**

IMO Number	MMSI Number	Call Sign	Ship Name	Ship Flag
8971516	312210000		HAPPY	

---

Type of exemption :

Company Name :

---

**Exemption Validity**

Valid From :  \*

Valid To :  \*

---

**Exemption Granted by**

Issuing Country : \*

Authority Name :  \*

Authority Type :

---

**Authority Details**

First Name :

Last Name :

Location Code :

E-mail :

Phone Number :

Fax Number :

---

**Route**

Location Codes :  \*

---

# Exercise 1



## Objective

Report an exemption using the SSN web interface

# IV- Exemptions

## How to consult (via SSN web)

EMSA

Welcome

My Pages C. Panel Portals Reset Logout

SSN (Training)

SSN Management Console Send Notification Central Ship Database SSN User Management

SSN GI Reports and Statistics Central Organisation Database Ship Management

Find Information Information Download Central Location Database Location Management

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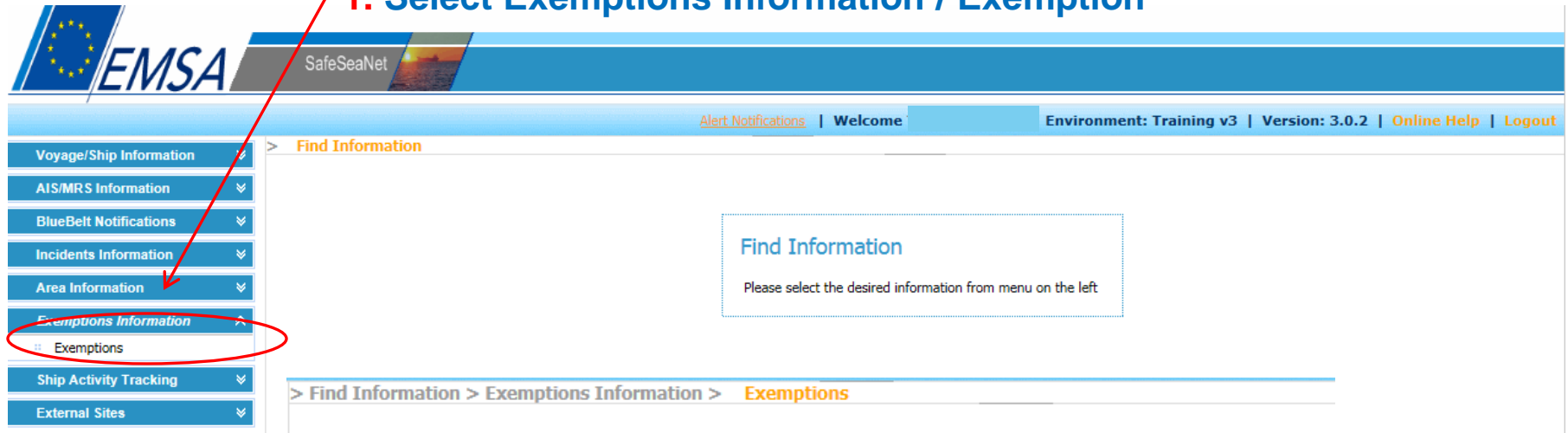
1. Click on "Find information"

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# IV- Exemptions

## How to consult (via SSN web)

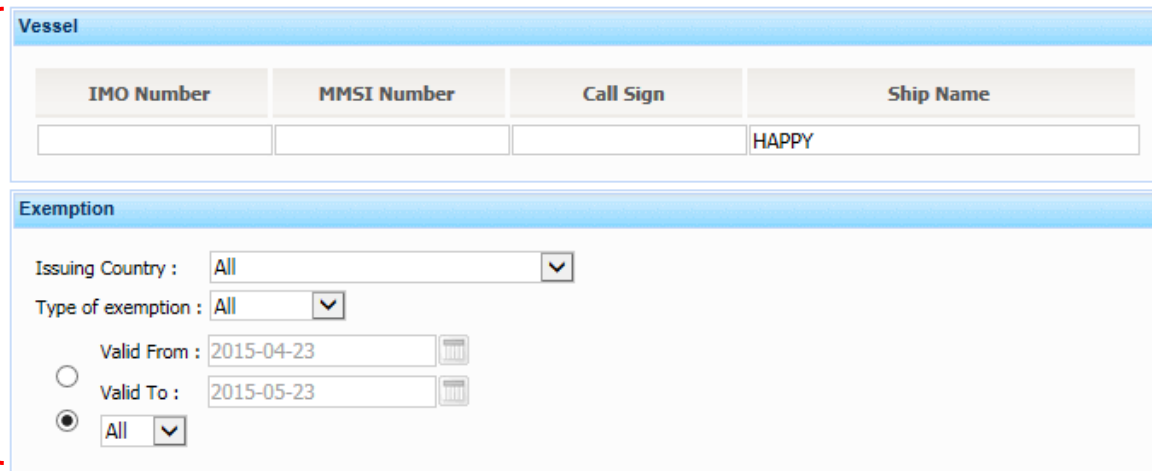
### 1. Select Exemptions Information / Exemption



The screenshot shows the EMSA SafeSeaNet web interface. The left sidebar contains a menu with the following items: Voyage/Ship Information, AIS/MRS Information, BlueBelt Notifications, Incidents Information, Area Information, Exemptions Information (highlighted with a red circle), Ship Activity Tracking, and External Sites. The main content area displays a 'Find Information' box with the text 'Please select the desired information from menu on the left'. The breadcrumb trail at the top of the main content area reads: > Find Information > Exemptions Information > Exemptions.

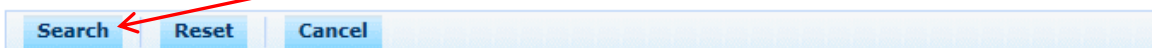
### 2. Search by:

- Ship
- Exemption
- Validity



The screenshot shows the search form in the EMSA SafeSeaNet web interface. The form is divided into two sections: Vessel and Exemption. The Vessel section contains four input fields: IMO Number, MMSI Number, Call Sign, and Ship Name. The Ship Name field is pre-filled with 'HAPPY'. The Exemption section contains several fields: Issuing Country (dropdown menu), Type of exemption (dropdown menu), Valid From (date field), Valid To (date field), and a radio button for 'All' (selected) and a dropdown menu for 'Validity'.

### 3. Click on « Search »



The screenshot shows the search buttons in the EMSA SafeSeaNet web interface. The buttons are labeled Search, Reset, and Cancel.

# IV- Exemptions

## How to consult (via SSN web)

### 4. List with Search results:

Search Results												
IMO Number ▲	MMSI Number ▲	Call Sign ▲	Ship Name ▲	Type ▲	Company ▲	Country ▲	Authority Name ▲	Phone ▲	Fax ▲	Scheduled Service ▲	Valid From ▲	Valid To ▲
8971516	312210000		HAPPY	Hazmat	Ship Test Cia.	European Union	SafeSeaNet	+351211209415	+351211209217	EUNNN ▼	2015-04-23	2017-04-23
8971516	312210000		HAPPY	Waste	Ship Test Cia.	European Union	SafeSeaNet	+351211209415	+351211209217	EUNNN ▼	2015-04-23	2017-04-23

### 5. Possibility to export results as XLS, XML, CSV files

## Consulting information on Exemptions

- ➡ When searching for a ship information, the valid exemptions applicable to the ship are also provided along with the **response message** (individually for pre-arrival, Hazmat, Security and Waste)

**New !**




# IV- Exemptions

## How to consult (via SSN web)

> Find Information > Voyage/Ship Information > Current Ship information > **Relevant voyages**

**Vessel Identification**

IMO Number	MMSI Number	Call Sign	Ship Name	Flag
8971516	312210000		HAPPY	

[Back](#)




**Banned/Single Hull Tanker**

Banned	SHT
N	N

**Relevant Notifications**

Date/Time of Request: 2015-04-23 16:17:05

**Relevant Ship Calls**

Sender	Sent At	Ship Call Id	Last Port	Last Call ETD	Port of Call	Current Call ETA	Current Call ATA	Current Call ETD	Current Call ATD	Next Port	Next Call ETA	View More Details
nswbgvar1	2015-04-17 15:59:05	BG1073			<a href="#">BGVAR</a>	2015-04-21 00:00:00		2015-04-22 00:00:00				
nswbgvar1	2015-01-14 12:19:17	BG1036			<a href="#">BGVAR</a>	2015-01-14 10:47:00						
nswbgvar1	2015-01-09 11:59:23	BG1033			<a href="#">BGVAR</a>	2015-01-09 00:00:00	2015-01-08 00:00:00	2015-01-10 00:00:00	2015-01-09 05:00:00			

**Exemptions applicable to the ship**

Type	Company	Country	Authority Name	Phone	Fax	Scheduled Service	Valid From	Valid To
Hazmat	Ship Test Cia.	European Union	SafeSeaNet	+351211209415	+351211209217	EUNNN ,EUCOM	2015-04-23	2017-04-23
Waste	Ship Test Cia.	European Union	SafeSeaNet	+351211209415	+351211209217	EUNNN ,EUCOM	2015-04-23	2017-04-23

### 6. Valid exemptions applicable to the ship

**Note:** the voyage might not be relevant to the exemption



# Exercise 2



## Objective

Check if there are any valid exemptions issued by the Member State given by trainer.

# V- Searching via SSN Textual interface

## 1. Voyage



## 2. Hazmat



## 3. Security

## 4. Waste



## 5. Port



# SSN TI Main page

The screenshot shows the EMSA SSN TI Main page. The header includes the EMSA logo, a 'Welcome' message, and navigation links: My Pages, C. Panel, Portals, Reset, and Logout. The main content area features a grid of 12 icons for various functions: SSN Management Console, Send Notification, Central Ship Database, SSN User Management, SSN GI, Reports and Statistics, Central Organisation Database, Ship Management, Find Information, Information Download, Central Location Database, and Location Management. An orange arrow labeled '1. Click on "Find information"' points to the 'Find Information' icon. Another orange arrow labeled '2. "Find Information" menu open' points to a dropdown menu on the right. The dropdown menu contains the following items: Voyage/Ship Information, AIS/MRS Information, BlueBelt Notifications, Incidents Information, Area Information, Exemptions Information, Ship Activity Tracking, and External Sites. The background of the page is a blue sky and ocean. At the bottom left, there is a copyright notice: EMSA © 2014 Personal data protection clause.

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Welcome

My Pages C. Panel Portals Reset Logout

SSN (Training)

SSN Management Console Send Notification Central Ship Database SSN User Management

SSN GI Reports and Statistics Central Organisation Database Ship Management

Find Information Information Download Central Location Database Location Management

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Documents

2. "Find Information" menu open

1. Click on "Find information"

Voyage/Ship Information

AIS/MRS Information

BlueBelt Notifications

Incidents Information

Area Information

Exemptions Information

Ship Activity Tracking

External Sites

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# V- Searching via SSN Textual interface – Voyage information



## Easiest way to obtain vessel related data

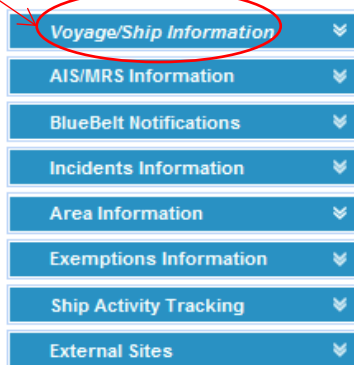
Provides, in one shot:

- The **current voyage** (where the vessel is bounding to)
- The **2 next voyages** (where the vessel will be)
- The **latest 10 ship voyages** (where the vessel was)
- **HAZMAT details** for each voyage
- **Waste and Security** details for each voyage
- **Incident reports**

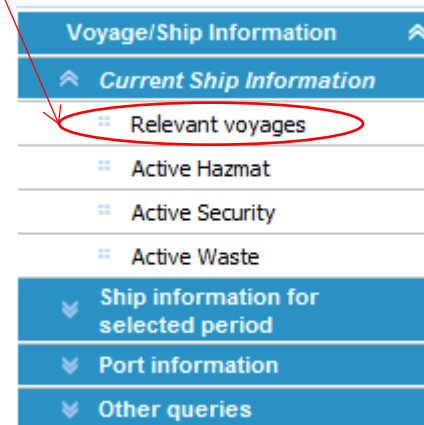
# V- Searching via SSN Textual interface

## Voyage information

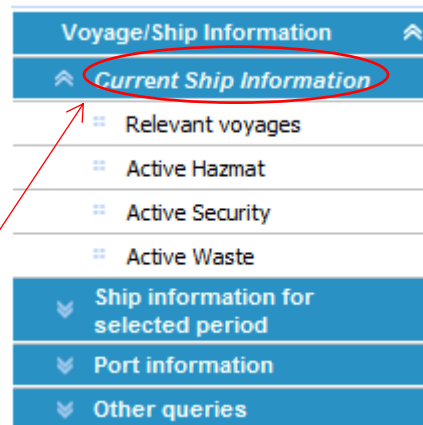
1. Select Voyage/Ship information



3. Select Relevant voyages



2. Select Current ship information



# V- Searching via SSN Textual interface - Voyage information

## 3. Select the “Relevant voyages” panel

> Find Information > Voyage/Ship Information > Current Ship information > Relevant voyages

**Voyage/Ship Information** ⤴

- ⤴ Current Ship Information
  - ⤴ Relevant voyages
  - ⤴ Active Hazmat
  - ⤴ Active Security
  - ⤴ Active Waste
- ⤴ Ship information for selected period
- ⤴ Port information
- ⤴ Other queries

**AIS/MRS Information** ⤴

**Incidents Information** ⤴

**Area Information** ⤴

**Exemptions Information** ⤴

**Ship Activity Tracking** ⤴

**External Sites** ⤴





**Search Vessel**

IMO Number	MMSI Number	Call Sign	Ship Name
9086588			

**Search** **Reset**

**Vessel Results**

« « » »

IMO Number	MMSI Number	Call Sign	Ship Name	Validated	Flag	Country	SIRENAC	EQUASIS	Last position
9086588	311007200	C6XF4	SKANIA	Valid		Bahamas (Commonwealth of the)			

## 4. Identify a ship

## 5. Select the chosen ship

# V- Searching via SSN Textual interface - Voyage information

## Voyage information

- Current Ship Call
- Next Ship Calls
- Historical Ship Calls
- Active exemptions
- Relevant Incident

- Presence of Hazmat – Waste – Security (click for details)

> Find Information > Voyage/Ship Information > Current Ship Information > Relevant voyages

Vessel Identification							
IMO Number	MMST Number	Call Sign	Ship Name	Flag	Country	SIRENAC EQUASIS	
9086588	311007200	C6XF4	SKANIA		Bahamas (Commonwealth of the)		

[Back](#)

Banned/Single Hull Tanker	
Banned	SHT
N	N

Relevant Notifications  
Date/Time of Request: 2015-01-28 08:58:33

Relevant Ship Calls

Sender	Sent At	Ship Call Id	Last Port	Last Call ETD	Port of Call	Current Call ETA	Current Call ATA	Current Call ETD	Current Call ATD	Next Port	Next Call ETA	<a href="#">View More Details</a>	<a href="#">Get Hazmat Details</a>	<a href="#">Get Waste Details</a>	<a href="#">Get Security Details</a>
GRPIR01	2015-01-20 11:53:45	shipCallIDTEST001a	GRPIR		GRPIR	2015-01-30 22:00:00				GRSAL					

Exemptions applicable to the ship

Type	Company	Country	Authority Name	Phone	Fax	Scheduled Service	Valid From	Valid To
Hazmat II	European Union	SafeSeaNet	+351211209415	+351211209415	BEOTL_BE00T	2014-12-31	2015-01-30	
Waste II	European Union	SafeSeaNet	+351211209415	+351211209415	BEOTL_BE00T	2014-12-31	2015-01-30	

- To access for information click on “View More Details”



# V- Searching via SSN Textual interface - View More Details



- Voyage Information →

- Vessel Details →

- 3 Days Pre-arrival →

- 24h Pre-arrival →

- Arrival →

- Departure →

- Hazmat confirmation →

- Hazmat Summary →

- Waste summary →

- Security summary →

Port Plus notification details

Voyage Information	
Ship Call Id:	
Last Port:	GRPIR
Port Of Call:	BEOST
Position in port of call:	
Port Facility:	
ETD From Last Port:	
ETA To PortOfCall:	2015-03-13 22:00:00
ETD From PortOfCall:	
Next Port:	GRSAL
ETA To NextPort:	
Brief Cargo Description:	
Purpose of Call:	

Vessel Details	
Gross Tonnage:	
Ship Type:	
Inmarsat Call Number:	
Issue Date:	
Certificate Number:	
LoCode:	
Location Name:	
Company Name:	
IMO Company Nr:	

3-day pre-arrival notification	
Ship is expected to stay at an anchorage upon arrival :	
Planned Operations:	
Planned statutory survey inspections and substantial maintenance and repair work :	
Ship Configuration:	
Volume and nature of the cargo:	
Condition of the cargo and ballast tanks:	

Pre-arrival notification	
POB voyage towards Port Of Call:	

Arrival Notification	
ATA to Port Of Call:	
Ship is at anchorage:	

Departure Notification	
ATD from Port Of Call:	
POB voyage towards Next Port:	

Hazmat Confirmation	
Dangerous or polluting goods on board: Y	

Dangerous or polluting goods carried on board - Summary	
INF ship class:	
DG classification:	IMDG IMSBC

Notification of waste and residues - Summary	
Last port where waste was delivered : GRSAL	
Date when waste was delivered:	2015-01-06 00:00:00
Waste delivery status:	None

Security notification - Summary	
Ship security level: SL1	
Name of agent at port of arrival: test_agent	
Phone:	2109341354
Fax:	2109341354
Email:	ii@ew.gr

# V- Searching via SSN Textual interface



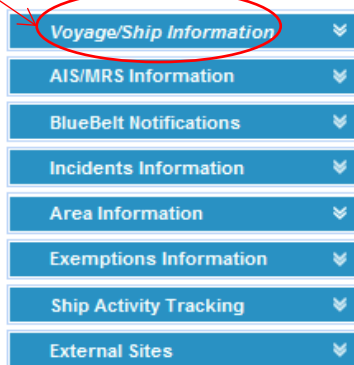
**Hazmat**



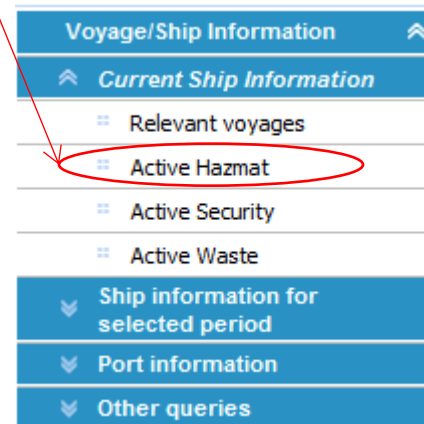
# V- Searching via SSN Textual interface - HAZMAT

## Option 1: Active Hazmat information

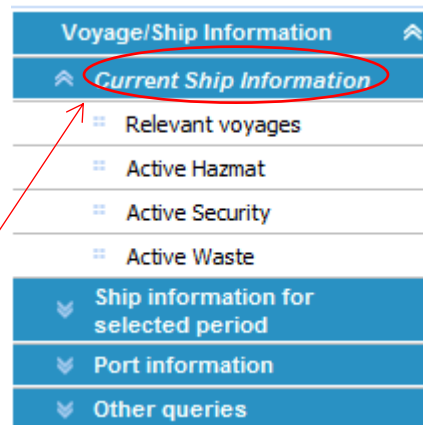
1. Select Voyage/Ship information



3. Select Active Hazmat



2. Select Current ship information



# V- Searching via SSN Textual interface – HAZMAT

**Active Hazmat:** allows to retrieve information about the ship call considered active (based on ATD provided from departing port) with Hazmat carried on board.

## 1. Select a ship

The screenshot displays the SSN Textual interface for searching Active Hazmat. The left sidebar contains a menu with the following items: Voyage/Ship Information, Current Ship Information, Relevant voyages, Active Hazmat (circled in red), Active Security, Active Waste, Ship information for selected period, Port information, Other queries, AIS/MRS Information, Incidents Information, Area Information, Exemptions Information, Ship Activity Tracking, and External Sites. The main area shows a search criteria form with the following sections: Search Criteria, Vessel, and Time Period. The Vessel section contains a table with columns for IMO Number, MMSI Number, Call Sign, and Ship Name. The Time Period section contains a Start Date field. A dropdown menu for 'Get Hazmat' is open, showing 'Hazmat Details' selected. A red arrow points from the '1. Select a ship' header to the 'Vessel' section.

IMO Number	MMSI Number	Call Sign	Ship Name
9086588	311007200	C6XF4	SKANIA

Search Criteria

Vessel

IMO Number MMSI Number Call Sign Ship Name

9086588 311007200 C6XF4 SKANIA

Search

Time Period

Start Date :

Get Hazmat : Hazmat Details

Hazmat Summary

Hazmat Details

Search Reset Cancel

## 2. Select Hazmat summary or details

# V- Searching via SSN Textual interface – HAZMAT

## Active Hazmat

> Find Information > Voyage/Ship Information > Current Ship Information > **Active Hazmat**

Search Criteria

Vessel

IMO Number	MMSI Number	Call Sign	Ship Name
9086588	311007200	C6XF4	SKANIA

Search

Time Period

Start Date :

Get Hazmat : Hazmat Details

Hazmat Details

Hazmat Summary

Search

Reset

Cancel

Search Results

Ship Name

IMO Number

MMSI Number

Call Sign

Port of Call

Last Port

Last Call ETD

Current Call ETA

Current Call ATA

Current Call ATD

View More Details

Get Hazmat Details

SKANIA	9086588	311007200	C6XF4	BEQSI	GRPIR	2014-07-29 12:00:00	2014-10-25 22:00:00						
--------	---------	-----------	-------	-------	-------	---------------------	---------------------	--	--	--	--	--	--

1. Shipcall associated to « Active Hazmat »

2. Click for “Active Hazmat” details

# V- Searching via SSN Textual interface – Active HAZMAT

Dangerous or polluting goods carried on board - Summary

DNF ship class: INF1

DG classification: IMDG 30C

Dangerous or polluting goods carried on board - Details

Source of the information

Provider of the last update: GRPR01 Date and time of the last update: 2024-08-06 10:00:00 ShipCallId: test

Cargo Information

Consignment

Transport document Id: transportDocId  
Port of loading: GRPR Port of Discharge: GR2TA

DPG items in consignment

DPG item

DO Classification	Textual Reference	IMD Hazard Class	UN Number	Packing group	Flash point	Marpol code	Package type	Total nr of packages	Add. Info	Em	Subsidiary Risks	Total gross qty	Total net qty
IMDG	testref	hazard	unn1	II	30 0	OS	1B	9	additional info	EmNumber1 EmNumber2	subsidiaryRisk1 subsidiaryRisk2	123.12 KGM	123.123 TNE

Transport Equipment Unit

Trans Unit Id	Location On board	Nr of packages	Gross qty	Net qty
transUnitId	WMD	10	123.12 KGM	123.12 TNE
transUnitId2	LOE	20	150 KGM	150 TNE

Non Transport Equipment Unit

Location On board	Nr of packages	Gross qty	Net qty
LOE	10	123.12 KGM	

DPG item

DO Classification	Textual Reference	IMD Hazard Class	UN Number	Packing group	Flash point	Marpol code	Package type	Total nr of packages	Add. Info	Em	Subsidiary Risks	Total gross qty	Total net qty
ICD	testref	hazard3	unn3	II	30 0	OS	1B	8	additional info	EmNumber3 EmNumber4	subsidiaryRisk3 subsidiaryRisk4		

Transport Equipment Unit

Trans Unit Id	Location On board	Nr of packages	Gross qty	Net qty
transUnitId	WMD	10	123.12 TNE	
transUnitId2	LOE	20	150 KGM	

Address from which the detailed information on the dangerous and polluting goods may be obtained

URL: [Click here](#)

Close

## Hazmat Details (part of)

# V- Searching via SSN Textual interface – Hazmat information

## Option 2: Hazmat from Relevant voyage query

### 1. Select relevant voyage

### 2. Select the ship

> Find Information > Voyage/Ship Information > Current Ship information > Relevant voyages

**Relevant voyages**

IMO Number	MMSI Number	Call Sign	Ship Name
9106538			

Search Reset

**Vessel Results**

IMO Number	MMSI Number	Call Sign	Ship Name	Validated	Flag	Country	SIRENAC	EQUASIS	Last position
908538	311007200	C6V4	SKANIA	Valid		Bahamas (Commonwealth of the)			

### 3. Click for Hazmat details

> Find Information > Voyage/Ship Information > Current Ship information > Relevant voyages

**Vessel Identification**

IMO Number	MMSI Number	Call Sign	Ship Name	Flag	Country	SIRENAC	EQUASIS
908538	311007200	C6V4	SKANIA		Bahamas (Commonwealth of the)		

**Banned/Single Hull Tanker**

Banned	SHT
N	N

**Relevant Notifications**

Date/Time of Request: 2015-01-28 08:58:33

**Relevant Ship Calls**

Sender	Sent At	Ship Call ID	Last Port	Last Call ETD	Port of Call	Current Call ETA	Current Call ATA	Current Call ETD	Current Call ATD	Next Port	Next Call ETA	View More Details	Get Hazmat Details	Get Waste Details	Get Security Details
GRPIR01	2015-01-20 11:53:45	20	shipCallTEST001a	GRPIR		2015-01-30 22:00:00				GRCAL					

**Exemptions applicable to the ship**

Type	Company	Country	Authority Name	Phone	Fax	Scheduled Service	Valid From	Valid To
Hazmat	II	European Union	GabSealNet	+351211209415	+351211209415	BEOTL_BEOOT	2014-12-31	2015-01-30
Waste	II	European Union	GabSealNet	+351211209415	+351211209415	BEOTL_BEOOT	2014-12-31	2015-01-30



# V- Searching via SSN Textual interface



## Security

# V- Searching via SSN Textual interface - Security

## Active Security information

### 1. Select Voyage/Ship information

Voyage/Ship Information	▼
AIS/MRS Information	▼
BlueBelt Notifications	▼
Incidents Information	▼
Area Information	▼
Exemptions Information	▼
Ship Activity Tracking	▼
External Sites	▼

### 3. Select Active Security

Voyage/Ship Information	⤴
⤴ Current Ship Information	
⌘ Relevant voyages	
⌘ Active Hazmat	
⌘ Active Security	
⌘ Active Waste	
▼ Ship information for selected period	
▼ Port information	
▼ Other queries	

### 2. Select Current ship information

Voyage/Ship Information	⤴
⤴ Current Ship Information	
⌘ Relevant voyages	
⌘ Active Hazmat	
⌘ Active Security	
⌘ Active Waste	
▼ Ship information for selected period	
▼ Port information	
▼ Other queries	

# V- Searching via SSN Textual interface - Security

## Active Security information

4. select the ship

The screenshot displays the EMSA V- Searching via SSN Textual interface. On the left is a navigation menu with the following items: Voyage/Ship Information, Current Ship Information, Relevant voyages, Active Hazmat, Active Security (highlighted with a red circle), Active Waste, Ship information for selected period, Port information, Other queries, AIS/MRS Information, Incidents Information, Area Information, Exemptions Information, Ship Activity Tracking, and External Sites. The main content area shows a breadcrumb trail: > Find Information > Voyage/Ship Information > Current Ship Information > Active Security. Below this is a 'Search Criteria' section with a 'Vessel' subsection containing a table with columns: IMO Number, MMSI Number, Call Sign, and Ship Name. The table contains one row with values: 9661821, 345070800, XCUK8, and ATLAS. A 'Search' button is located below the table. Below the 'Vessel' section is a 'Time Period' section with a 'Start Date' field and a calendar icon. At the bottom, there is a 'Get Security' dropdown menu with options: Security Details (selected), Security Summary, and Security Details. Below the dropdown are 'Search', 'Reset', and 'Cancel' buttons. Red arrows indicate the selection of 'Active Security' in the menu and the 'Security Details' option in the dropdown.

IMO Number	MMSI Number	Call Sign	Ship Name
9661821	345070800	XCUK8	ATLAS

Search

Time Period

Start Date :

Get Security : Security Details ▼

- Security Details
- Security Summary
- Security Details

Search | Reset | Cancel

5. select Summary or details and click "Search"

# V- Searching via SSN Textual interface – Active Security

> Find Information > Voyage/Ship Information > Current Ship Information > **Active Security**

Search Criteria

Vessel

IMO Number	MMSI Number	Call Sign	Ship Name
9661821	345070800	XCUK8	ATLAS

Search

Time Period

Start Date :

Get Security : Security Details ▼

- Security Details
- Security Summary

Search Reset Cancel

6. Click for Security details

Search Results

Ship Name ▲	IMO Number ▾	MMSI Number ▾	Call Sign ▾	Port of Call ▾	Last Port ▾	Last Call ETD ▾	Current Call ETA ▾	Current Call ATA ▾	Current Call ATD ▾	View More Details	Get Security Details
ATLAS	9661821	345070800	XCUK8	GREPI			2014-10-28 00:00:00				

# V- Searching via SSN Textual interface



**Waste**



# V- Searching via SSN Textual interface - Waste

## Active Waste information

### 1. Select Voyage/Ship information

Voyage/Ship Information	▼
AIS/MRS Information	▼
BlueBelt Notifications	▼
Incidents Information	▼
Area Information	▼
Exemptions Information	▼
Ship Activity Tracking	▼
External Sites	▼

### 3. Select Active Security

Voyage/Ship Information	⬆
⬆ Current Ship Information	
⌘ Relevant voyages	
⌘ Active Hazmat	
⌘ Active Security	
⌘ Active Waste	
▼ Ship information for selected period	
▼ Port information	
▼ Other queries	

### 2. Select Current ship information

Voyage/Ship Information	⬆
⬆ Current Ship Information	
⌘ Relevant voyages	
⌘ Active Hazmat	
⌘ Active Security	
⌘ Active Waste	
▼ Ship information for selected period	
▼ Port information	
▼ Other queries	

# V- Searching via SSN Textual interface - Waste

## 4. Ship selected

> Find Information > Voyage/Ship Information > Current Ship Information > **Active Waste**

**Search Criteria**

**Vessel**

IMO Number	MMSI Number	Call Sign	Ship Name
8971516	312210000		HAPPY

**Search**

**Time Period**

Start Date :

**Get Waste :**

- Waste Summary
- Waste Details

**Search** | **Reset** | **Cancel**

5. select Summary or details  
and click "Search"



# V- Searching via SSN Textual interface - Waste

**Search Criteria**

**Vessel**

IMO Number	MMSI Number	Call Sign	Ship Name
8971516	312210000	HAPPY	

**Search**

**Time Period**

Start Date :

Get Waste : **Waste Details** ▼

**Search** **Reset** **Cancel**

**Search Results**

Ship Name ▲	IMO Number ⇅	MMSI Number ⇅	Call Sign ⇅	Port of Call ⇅	Last Port ⇅	Last Call ETD ⇅	Current Call ETA ⇅	Current Call ATA ⇅	Current Call ATD ⇅	View More Details	Get Waste Details
HAPPY	8971516	312210000	BGVAR				2015-04-21 00:00:00				

5. Click for waste details

# Exercise 3



## Objective

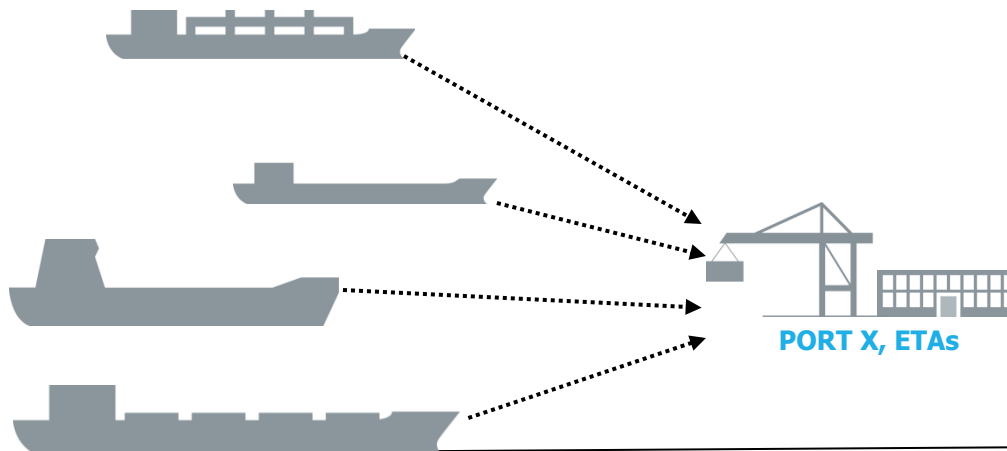
- Find relevant voyages of selected ship
- Verify if the vessel was carrying Hazmat and for which voyages. If so request for Hazmat details.
- Check if there is Security and/or Waste notification for the current/active voyage.

## List of ships expected at a port

**i.e. Show me the timetable of the expected arrivals to the specific port (location must be provided)**

# V- Searching via SSN Textual interface - Port

## List of ships expected at a port



Which vessels and when are going to arrive to Port X



## List of ships expected at a port

**Works in the period starting from NOW and 30 days in the future**

**The query provides the expected Ship Calls at a given port for a specific timeframe within the next 30 days ONLY on the basis of ETA.**

### **Mandatory criteria search criteria are:**

Location code of the ship call (cannot be “ZZUKN”).

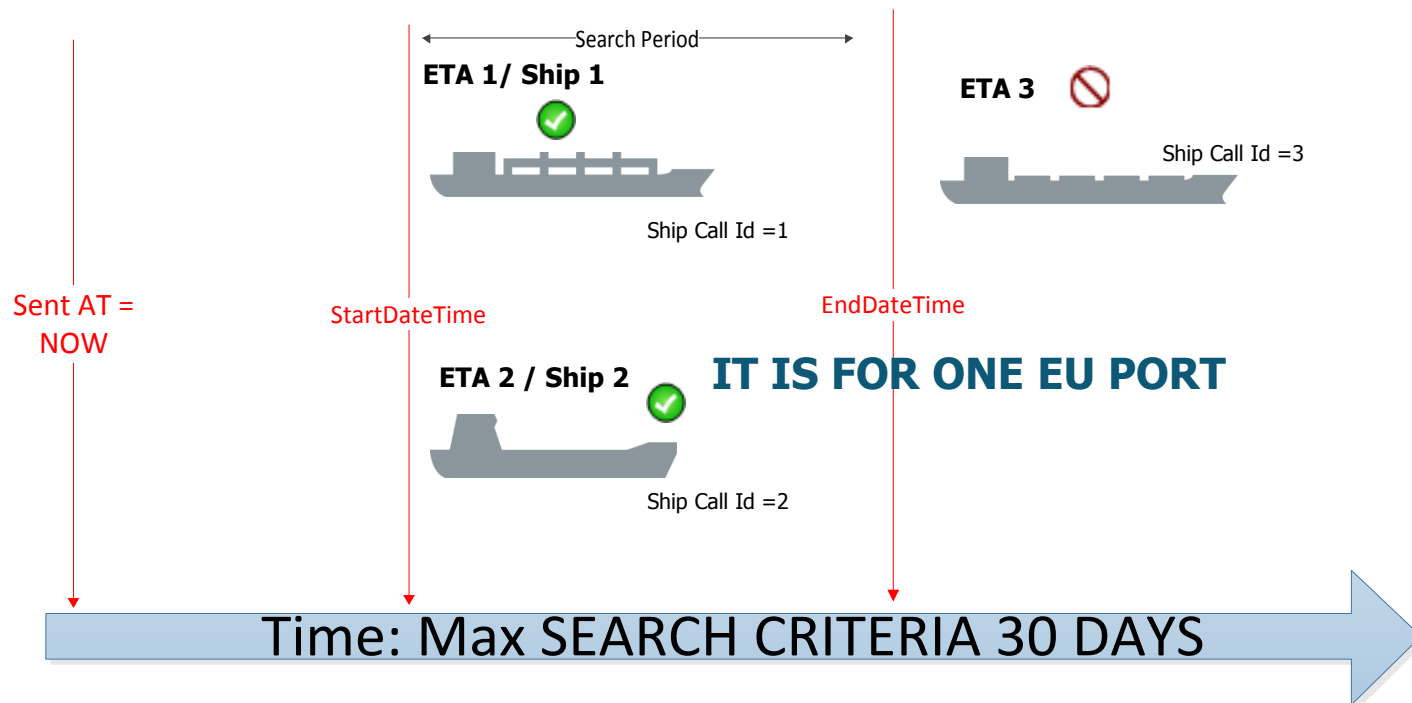
### **Time period criteria:**

StartDateTime between NOW and + 30 days;

EndDateTime between StartDateTime and + 30 days;

# V- Searching via SSN Textual interface - Port

## List of ships expected at a port

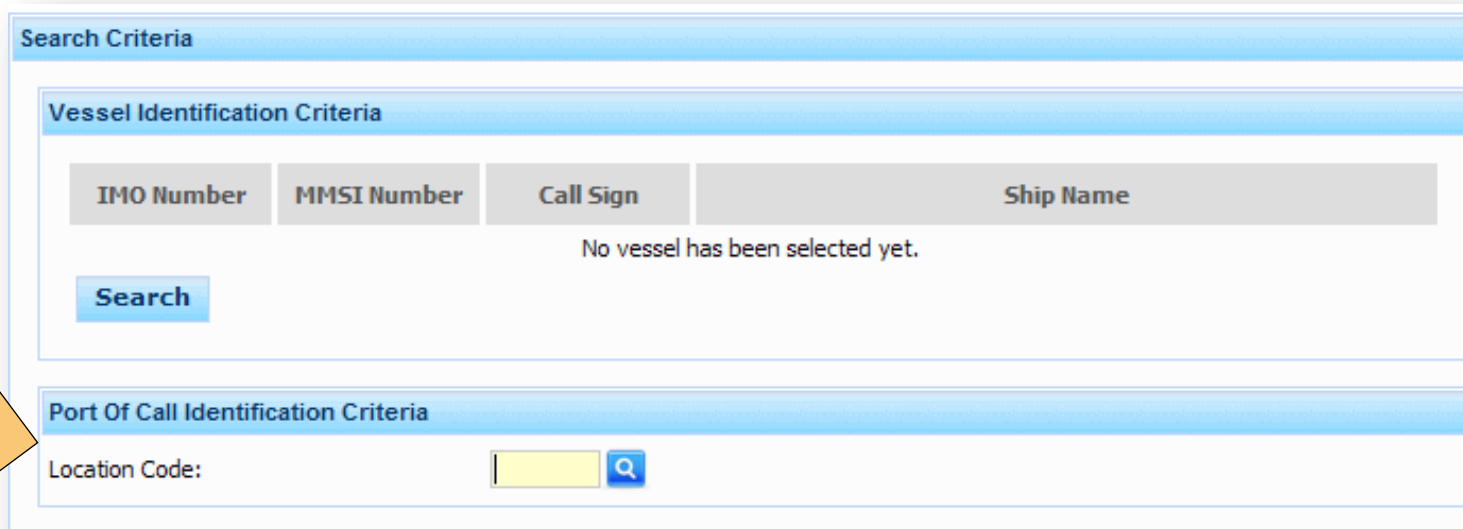


Result of the query: ETA1/Ship1, ETA2/Ship2

# V- Searching via SSN Textual interface - Port

## List of ships expected at a port – Hands-on (1)

**Note 1: LOCATION CODE of the port is a mandatory search criteria in this query.  
Query gives a timetable of ship calls at the selected port.**



The screenshot displays the EMSA search interface. It features a 'Search Criteria' section with two main categories: 'Vessel Identification Criteria' and 'Port Of Call Identification Criteria'. Under 'Vessel Identification Criteria', there are four input fields: 'IMO Number', 'MMSI Number', 'Call Sign', and 'Ship Name'. Below these fields is a 'Search' button and a message stating 'No vessel has been selected yet.' Under 'Port Of Call Identification Criteria', there is a 'Location Code:' label followed by a text input field and a search icon button.

1. Insert search criteria - port

**Note 2: IMO number of the vessel can also be provided, but in this case result will only reflect the ship expected calls**






# V- Searching via SSN Textual interface - Port

## List of ships expected at a port – Hands-on (3)

5. Insert search criteria – by default next 30 days and click Search



Port Of Call Identification Criteria

Location Code:

Notification Details

Time Period Criteria

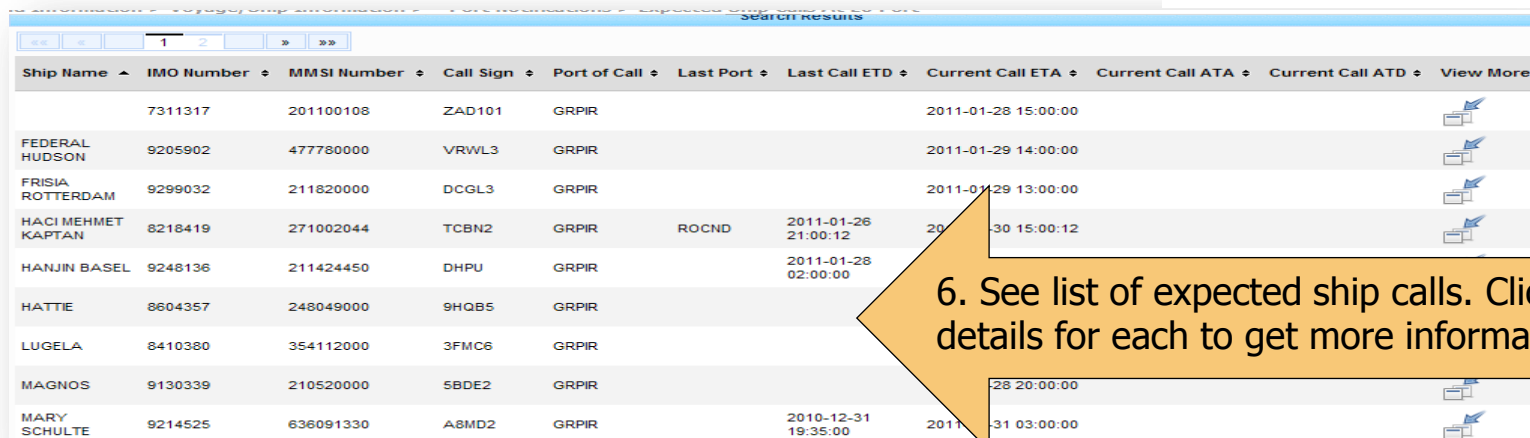
Start Date:   \*

End Date:   \*

*User does not have to change the proposed criteria except if they choose to*

Additional Search Criteria

Flag:



Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETA	Current Call ETA	Current Call ATA	Current Call ATD	View More
	7311317	201100108	ZAD101	GRPIR			2011-01-28 15:00:00			
FEDERAL HUDSON	9205902	477780000	VRWL3	GRPIR			2011-01-29 14:00:00			
FRISIA ROTTERDAM	9299032	211820000	DCGL3	GRPIR			2011-01-29 13:00:00			
HACI MEHMET KAPTAN	8218419	271002044	TCBN2	GRPIR	ROCND	2011-01-28 21:00:12	2011-01-30 15:00:12			
HANJIN BASEL	9248136	211424450	DHPU	GRPIR		2011-01-28 02:00:00				
HATTIE	8604357	248049000	9HQB5	GRPIR						
LUGELA	8410380	354112000	3FMC6	GRPIR						
MAGNOS	9130339	210520000	5BDE2	GRPIR			2011-01-28 20:00:00			
MARY SCHULTE	9214525	636091330	A8MD2	GRPIR		2010-12-31 19:35:00	2011-01-31 03:00:00			

6. See list of expected ship calls. Click on details for each to get more information

# Exercise 4



## Objective

Find out which ships are expected at a selected by  
trainer EU port

# VI - Ship MRS: new structure



**1. What are the changes**

**2. How to report**

**3. How to consult**

# VI - Ship MRS: new structure

## What are the changes

- 2 new queries for retrieving:
  - the latest AIS or MRS details for a selected ship (before MRS details were not differentiated with AIS).
  - a list of recent MRS information for a specific MRS.
- MRS details available only through XML (phone fax & attached documents possibilities removed)
- Additional information e.g. :
  - MRS identification (usefull to indentify from Where it comes from).
  - Any DG (to know immediatly from the notification if DPG on board)

Elements	Attributes	Occ
<i>Header</i>		<i>1</i>
	Version	1
	TestId	0-1
	MSRefId	1
	SentAt	1
	From	1
	To	1
<i>Body</i>		<i>1</i>
<i>MRSNotification</i>		0-1
<i>MRSInformation</i>		<i>1</i>
	MRSIdentification	1
	CSTIdentification	0-1
	ReportType	0-1
<i>MRSVesselIdentification</i>		<i>1</i>
	IMONumber	0-1
	MMSINumber	0-1
	CallSign	0-1
	ShipName	0-1
<i>MRSVoyageInformation</i>		<i>1</i>
	NextPortOfCall	1
	ETA	0-1
	TotalPersonsOnBoard	1
	AnyDG	1
<i>MRSShipPosition</i>		<i>1</i>
	Longitude	1
	Latitude	1
	ReportingDateAndTime	1
<i>AISNotification</i>		0-1

In red: changes in MRS notification



## How to report

# VI - Ship MRS: how to report

The screenshot displays the EMSA web application interface. At the top, the EMSA logo is on the left, and a 'Welcome' message with a user profile icon is in the center. On the right, there are navigation links: 'My Pages', 'C. Panel', 'Portals', 'Reset', and 'Logout'. Below the header, a grid of 12 blue buttons with white icons and text is visible. A red arrow points to the 'Send Notification' button in the second row, second column. Other buttons include 'SSN Management Console', 'Central Ship Database', 'SSN User Management', 'SSN GI', 'Reports and Statistics', 'Central Organisation Database', 'Ship Management', 'Find Information', 'Information Download', 'Central Location Database', and 'Location Management'. To the right of the grid, there are two floating buttons: 'EMSA MAP OPTIONS' and 'EMSA DOCUMENTS'. At the bottom right, there is a 'Documents' button with a document icon. The background of the interface is a large image of a container ship at sea. At the bottom left, there is a copyright notice: 'EMSA © 2014 Personal data protection clause'.

SSN (Training)

SSN Management Console

Send Notification

Central Ship Database

SSN User Management

SSN GI

Reports and Statistics

Central Organisation Database

Ship Management

Find Information

Information Download

Central Location Database

Location Management

EMSA MAP OPTIONS

EMSA DOCUMENTS

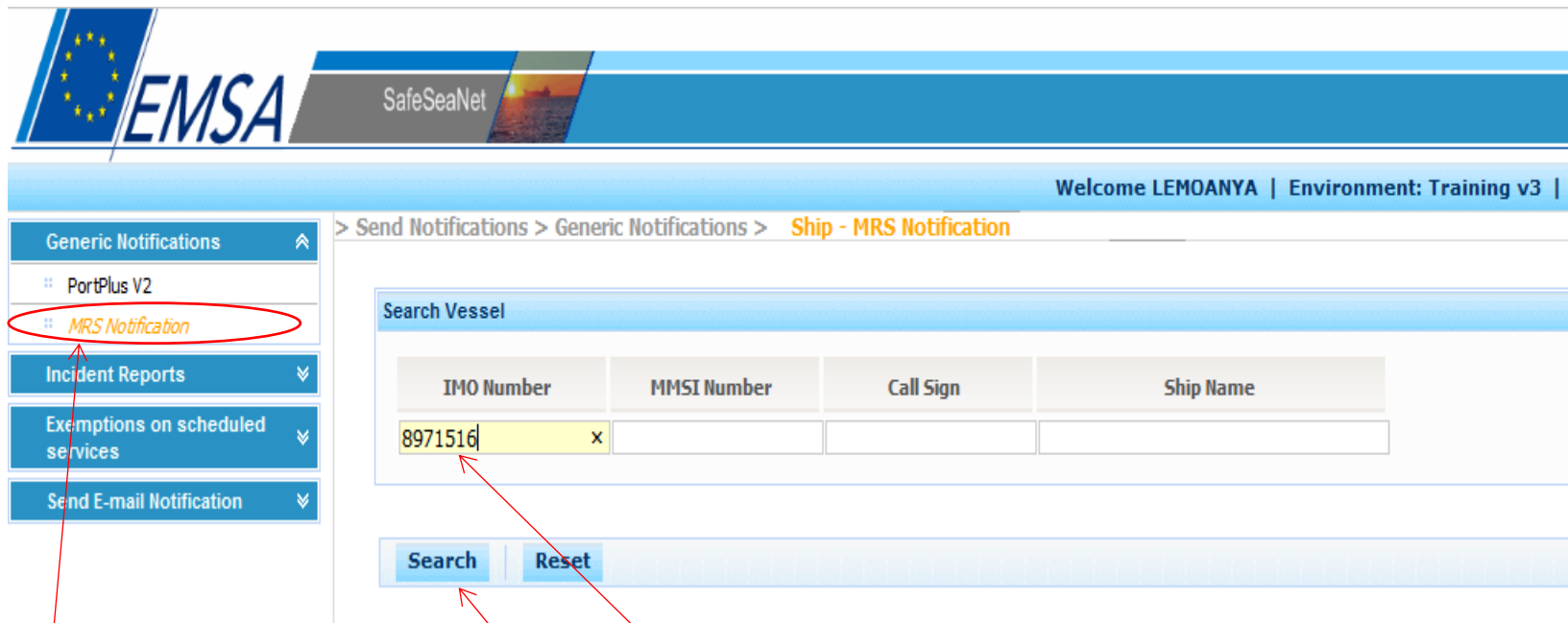
Documents

EMSA NEWS

EMSA © 2014 Personal data protection clause



# VI - Ship MRS: how to report



The screenshot shows the EMSA SafeSeaNet web interface. The header includes the EMSA logo and 'SafeSeaNet' text. The user is logged in as 'LEMOANYA' in a 'Training v3' environment. The breadcrumb trail is '> Send Notifications > Generic Notifications > Ship - MRS Notification'. On the left sidebar, 'MRS Notification' is highlighted with a red circle. The main content area has a 'Search Vessel' section with a table for inputting ship details. The 'IMO Number' field contains '8971516' and has a red arrow pointing to it. Below the table are 'Search' and 'Reset' buttons, with a red arrow pointing to the 'Search' button.

IMO Number	MMSI Number	Call Sign	Ship Name
8971516 x			

**2. Select MRS Notification**

**3. Select a ship and click on  
« Search »**

# VI - Ship MRS: how to report

**MRS Information**  
MRS Identification :  \*  
CST Identification :

**Voyage Information**  
Next Port of Call :  \*  
ETA :    
Total persons on board :  \*  
Any DG :  \*  
Reporting Date and Time :  \*

**Ship Position**  
   
Latitude   \*  
Longitude   \*

**Dynamic Information**  
COG :  \*  
SOG :  \*  
Navigational Status :  \*

**Bunker**  
Chars :  \*  
Quantity :  \*

**Cargo Information**  
Cargo Type :  \*  
AOI :

**DGDetails**  

IMO Class	Quantity	Delete
<input type="text"/> *	<input type="text"/> *	<input type="button" value="X"/>

**Contact details**

The insertion of such information falls under the personal data protection policy defined by EC Regulation 45/2001.

LastName

EMSA

FirstName

SafeSeaNet

Locode

EUCOM

 \*

Phone

+351211

 \*

FAX

+351211

 \*

Email

\*

**4. Fill in and click on « Send »**

EMSA

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# Exercise 5



## Objective

Send MRS report using the SSN web interface



## How to consult

# VI - Ship MRS: how to report

EMSA

Welcome

My Pages C. Panel Portals Reset Logout

SSN (Training)

SSN Management Console Send Notification Central Ship Database SSN User Management

SSN GI Reports and Statistics Central Organisation Database Ship Management

Find Information Information Download Central Location Database Location Management

EMSA MAP OPTIONS

EMSA DOCUMENTS

Documents

EMSA NEWS

EMSA © 2014 Personal data protection clause

# VI - Ship MRS: new structure

## How to consult – 1<sup>st</sup> query

Voyage/Ship Information ▾

**AIS/MRS Information** ▴

Latest AIS/MRS for a selected ship

List of MRS notifications for a selected system

BlueBelt Notifications ▾

Incidents Information ▾

Area Information ▾

Exemptions Information ▾

Ship Activity Tracking ▾

External Sites ▾

> Find Information > AIS/MRS Information > Latest AIS/MRS for a selected ship

**Vessel Identification Criteria**

IMO Number	MMSI Number	Call Sign	Ship Name	Validated	Ship Flag
No vessel has been selected yet.					

**Search**

**Search Notification**

Type of request : AIS MRS \*

Sender Country :

**Search** **Reset** **Cancel**

**3. Select « Latest AIS/MRS for a selected ship »**

**2. Select « AIS/MRS information »**




**4. Select « MRS » eventually the « Sender country » to restrict the query and click on « Search »**

# VI - Ship MRS: new structure

## How to consult

**Find Ship Notifications**

**Vessel Identification**

IMO Number	MMSI Number	Call Sign	Ship Name	Flag	Country	SIRENAC	EQUASIS
8971516	312210000		HAPPY		Belize		




Selected Type of Request: MRS

Date/Time of Request: 2015-04-20 10:56:46

MRS Identification:

Sender Country: VI - Ship MRS: new structure H...

**Ship Notification**

From	Sent At	MRS	Type	Next Port of Call	Location Name	ETA To Port	Total persons on board	Any DG	Latitude	Longitude	View	Details	MAP
.. ANYA	2015-04-20 10:53:35	OUESSREP	MRS	PTLIS	Lisboa	2015-04-21 10:46:50	15	Y	(N)0° 0' 0"	(E)0° 0' 0"			

**Back** **Cancel**

3. click on Details



# VI - Ship MRS: new structure

## How to consult



### Ship (MRS) Notification Details

#### Reported Vessel

**IMO Number :** 9231511  
**MMSI Number :** 239933000  
**Call Sign :** SVFF  
**Ship Name:** AMAZON EXPLORER

**Sent At :** 2015-04-20 15:52:32  
**Type :** MRS  
**Next Port of Call :** PTLIS  
**ETA To Port :** 2015-04-21 15:42:00  
**Total persons on board :** 15  
**Latitude :** (N)30° 20' 10"  
**Longitude :** (N)15° 10' 5"

Reporting Date And Time: 2015-04-20 15:43:00

COG: 90

SOG: 20

Navigational Status: 0

#### Bunker

Chars: FO

Quantity: 20

Cargo Type: HFO test test

Any DG: N

#### DGDetails

IMO Class: 3

Quantity: 50000 tons

Close

**NB.** This page will be updated to contain the MRS type, CST, AOI and Contact details.



# VI - Ship MRS: new structure

## How to consult – 2<sup>nd</sup> query

> Find Information > AIS/MRS Information > **List of MRS notifications for a selected system**

**Search Criteria**

Start Date : 2015-04-22 14:44:40

End Date : 2015-04-21 14:44:40

MRS Identification : CALDOVREP \*

Sender Country :

**Search** **Reset** **Cancel**

**3. Select « List of MRS Notifications for a selected system**

**4. Select:**

- Time criteria
- Type of MRS (e.g. CALDOVREP)  
**Mandatory**
- Sender country and click on « Search »

# VI - Ship MRS: new structure

## How to consult – 2<sup>nd</sup> query

Voyage/Ship Information ▾

AIS/MRS Information ▴

Latest AIS/MRS for a selected ship

List of MRS notifications for a selected system

BlueBelt Notifications ▾

Incidents Information ▾

Area Information ▾

Exemptions Information ▾

Ship Activity Tracking ▾

External Sites ▾

> Find Information > AIS/MRS Information > List of MRS notifications for a selected system

Search Criteria

Start Date : 2015-04-20 10:35:10 x

End Date : 2015-04-20 23:35:10

MRS Identification : UNDEFINED ▾ \*

Sender Country : ▾

Search Reset Cancel

Notifications Results

« « » »

Sent At ▲	From ▲	IMO Number ▲	MMSI Number ▾	Ship Name ▾	Any DG ▾	Next Port of Call ▾	ETA To Port ▾	Total Persons On Board ▾	Latitude ▾	Longitude ▾	View
2015-04-20 11:35:23	LEMOANYA	8971516	312210000	HAPPY	Y	PTLIS	2015-04-22 11:32:00	15	(N)0° 0' 0"	(W)0° 0' 0"	
2015-04-20 16:24:20	LEMOANYA	9231511	239933000	AMAZON EXPLORER	Y	PTLIS	2015-04-24 16:22:20	15	(N)0° 15' 44"	(W)0° 4' 51"	

List of MRS messages sent for a MRS system (e.g. Undefined)

# VI - Ship MRS: new structure

## How to consult – 2<sup>nd</sup> query

Notification Details Info

Find Ship Notifications

Notification ID

Sent At	From
2015-04-20 11:35:23	LEMOANYA

MRS Information

MRS	CST Identification
UNDEFINED	Tests1

Voyage Information

Next Port of Call	ETA To Port	Total Persons On Board	Any DG
PTLIS	2015-04-22 11:32:00	15	Y

Ship Position

Longitude	Latitude	Reporting Date and Time
(N)0° 15' 44"	(W)0° 4' 51"	2015-04-20 11:33:00

Details of MRS message

# Exercise 6



## Objective

Search for MRS reports of the vessel indicated by trainer



## 1. Main panel

## 2. New features

A. Incident reports

B. MRS

C. Waste & Security

# Central SSN Graphical Interface – Hands-on

The screenshot displays the EMSA Central SSN Graphical Interface. At the top, the EMSA logo is on the left, and a welcome message "Welcome Lukasz Ziolkowski" is in the center. On the right, there are four icons: "My Pages", "Portals", "Reset", and "Logout". Below the header, a grid of 12 modules is shown. An orange arrow points to the "SSN" label above the grid, with the text "1. Your login data". Another orange arrow points to the "SSN GI" module, which is highlighted with a red border, with the text "2. Click on 'SSN GI'". The background of the interface features a blue sky with clouds and a ship at the bottom right.

EMSA

Welcome Lukasz Ziolkowski

My Pages Portals Reset Logout

SSN

Central Ship Database SSN User Management SSN Management Console Send Notification

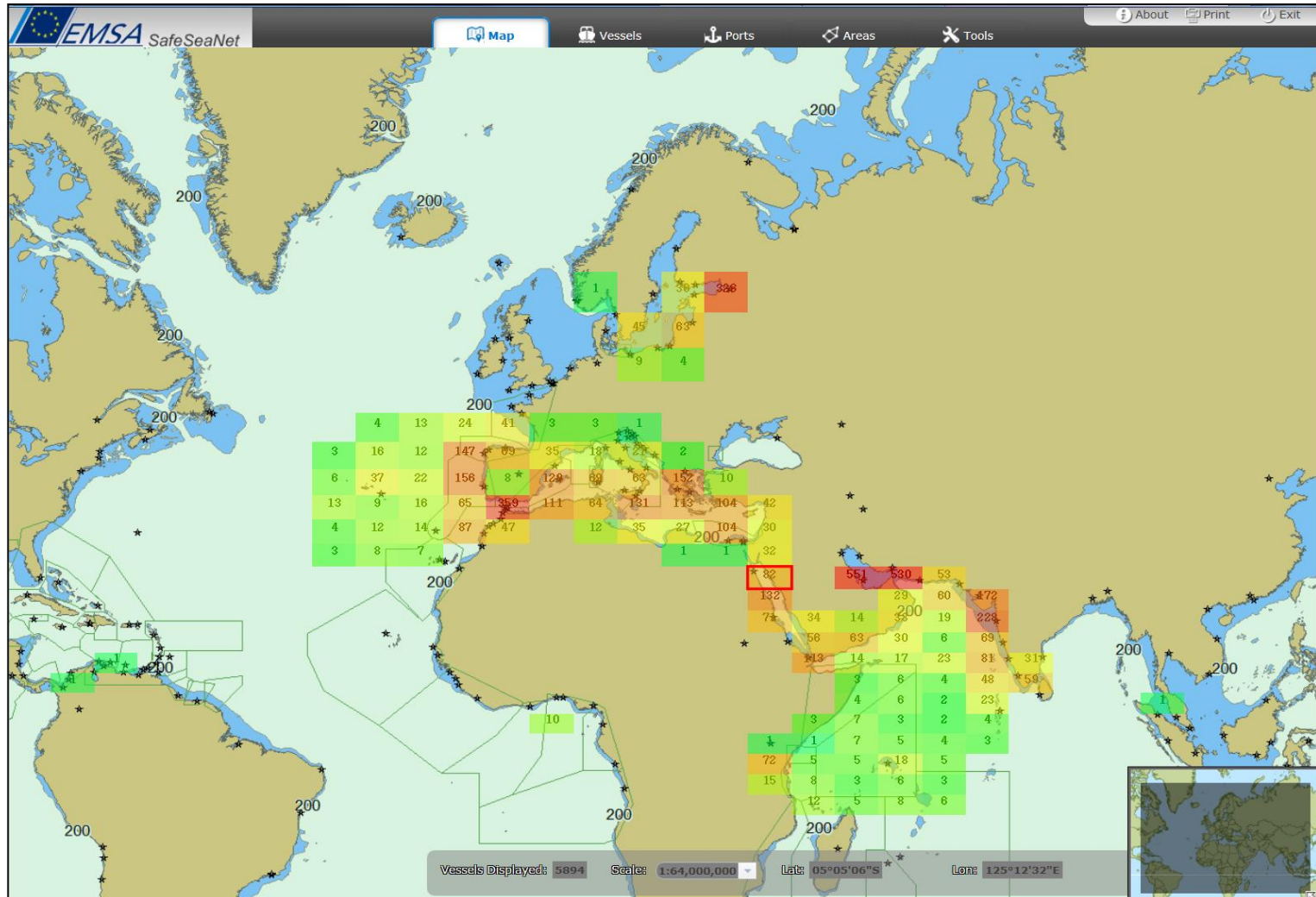
Central Organisation Database SSN GI Reports and Statistics

Central Location Database Location Management Find Information Information Download

1. Your login data

2. Click on "SSN GI"

# Central SSN Graphical Interface





# Central SSN Graphical Interface

The interface displays a map of Europe with various data overlays. The top navigation bar includes tabs for Vessels, Ports, Areas, and Tools. A search bar is located at the top left. The left sidebar contains several panels: Filters, Layers, Nightseeing, and Visual Preferences. The main map area shows a grid of colored squares with numbers, representing vessel data. A red box highlights a specific area on the map. The bottom status bar shows Vessels Displayed: 5894, Scale: 1:64,000,000, Lat: 05°05'06"S, and Lon: 125°12'32"E.

EMSA SafeSeaNet

Search [vessel, port, area, placemark, accident/incident]

Filters Layers Nightseeing Visual Preferences

TEST v.2

▼ AIS Vessel Types

- ☒ Unknown
- ☒ Shipping
- ☒ Special Craft
- ☒ Cargo
- ☒ Other
- ☒ Wing In Ground
- ☒ High Speed Craft
- ☒ Passenger
- ☒ Tanker
- ☒ Fishing

► Other Vessel Types

▼ Vessel Track Enrichment Attributes

- ☒ Normal
- ☒ Banned
- ☒ Alert
- ☒ Hazmat
- ☒ SHT
- ☒ Idle

▼ Vessel Track Data Sources

- ☒ AIS
- ☐ LRIT

► Other Vessel Track Properties

► Accident/Incident Parameters

► Accident/Incident Vessel Correlation

► Filter Properties

Tabs grouped into thematic units

On mouse over panel with functions to interact with picture/display

Mouse over panel with filters, layers and visual preferences

Information panel

Vessels Displayed: 5894 Scale: 1:64,000,000 Lat: 05°05'06"S Lon: 125°12'32"E



# Main menu

The screenshot displays the EMSA Main menu interface, which is divided into four main panels. Each panel has a search bar at the top labeled "Search Vessel, port, area, placemark".

**Filters Panel:**

- Buttons: Filters, Layers, Sightseeing, Visual Preferences.
- Section: ALL VESSELS (Filter with all vessels)
- Section: AIS Vessel Types
  - Unknown, Shipping, Special Craft, Cargo, Other
  - Wing In Ground, High Speed Craft, Passenger, Tanker, Fishing
- Section: PSC Type (dropdown)
- Section: LLOYDS Type (dropdown)
- Section: Enrichment Attributes
  - Normal, Banned, Alert, Hazmat, SHT, Idle
- Section: Data Source
  - AIS, LRIT, VMS
- Section: Properties
  - Validity Time: 1 day
  - Refresh Interval: 6 minutes
  - Flag: (dropdown)
  - Port (From): (dropdown)
  - Port (To): (dropdown)
  - Manually Selected Area: (checkbox)

**Layers Panel:**

- Buttons: Filters, Layers, Sightseeing, Visual Preferences.
- Section: World Map (tiled) (checkbox)
- Section: Nautical Charts
  - EMSA:Adm boundaries
  - EMSA: Danger
  - EMSA: Harbor
  - EMSA:LRIT Test 1
  - EMSA:LRIT Test 2 full
  - EMSA:Nautical background
  - EMSA:Navigation aid
  - EMSA:SS2 Base
  - EMSA:SS2 Base NSAR
  - EMSA:SS2 Full
  - EMSA:SS2 Full NSAR
  - EMSA:SS2 Standard
  - EMSA:SS2 Standard LRIT

**Sightseeing Panel:**

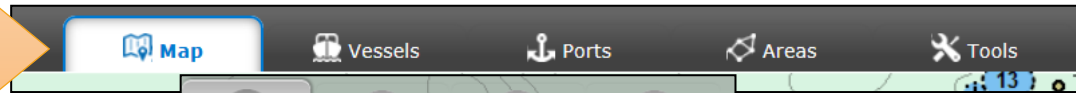
- Buttons: Filters, Layers, Sightseeing, Visual Preferences.
- Section: Bookmarks
  - Table with columns: Name, Description, Accessibility Level
  - Items: EU WATERS v.1, ADRIATIC SEA v.1, MARSEILLE APPROA, FOS SUR MER v.1
- Section: Sequences
  - Table with columns: Name, Description, Accessibility Level
  - Items: GERMAN2 v.1, TEST2 v.1

**Visual Preferences Panel:**

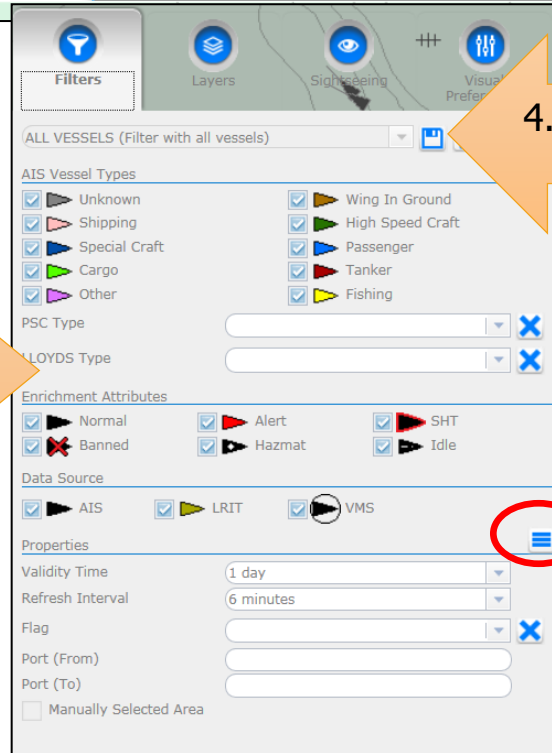
- Buttons: Filters, Layers, Sightseeing, Visual Preferences.
- Section: SAT3RUN (dropdown)
- Section: Vessels Tail
  - Vessels Tail: (dropdown)
  - Number of Points (max.): 3 (last 18 minutes)
  - Visibility: Only on selection (checkbox)
- Section: Vessels Projected Position Vector
  - Projected Time: 5 minutes
  - Visibility: Only on selection (checkbox)
- Section: Selected Vessel Port Indicators
  - Indicate last port (checkbox)
  - Indicate port of call (checkbox)
- Section: Lost Signal Indicator
  - Detection Time: 24 hours
- Section: Vessels Tag
  - Field line 1: Name
  - Field line 2: IMO
  - Field line 3: MMSI
  - Field line 4: Call Sign
  - Field line 5: Last contact
  - Visibility: Only on hover (checkbox)
- Section: Map
  - Enable ENC night-view (checkbox)
  - Use dynamic view (checkbox)
  - Indicate moored vessels (checkbox)

# How to set up filters

1. Go to "Map" Tab



2. Set up your Filter  
(choose vessels of your interest)

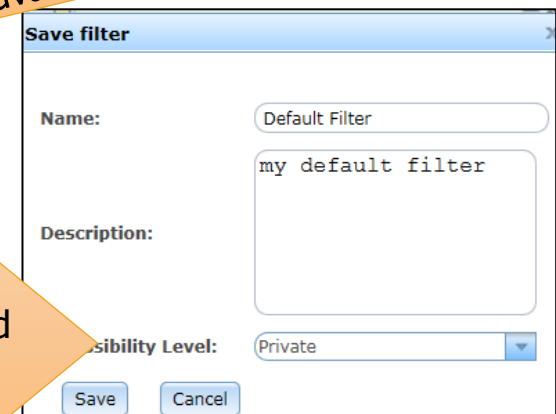


4. Click on "Floppy disk" icon to Save

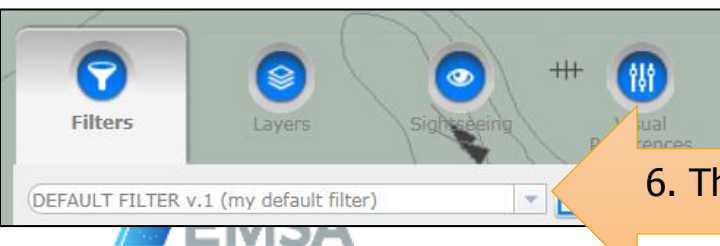
3. Click here for  
"advanced" filter



5. Fill in the fields and  
click on Save

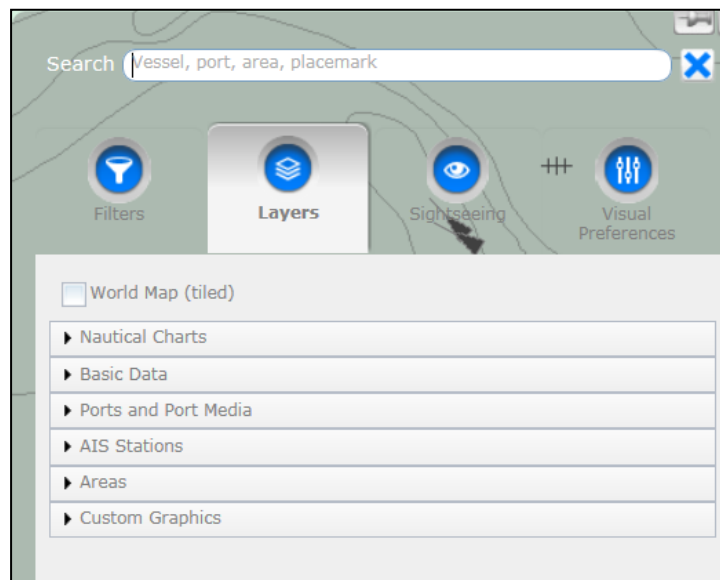


6. The filter has been  
saved



# How to set up my default setting

1. Go to Layers and select your charts and background information (e.g. S-52 full)

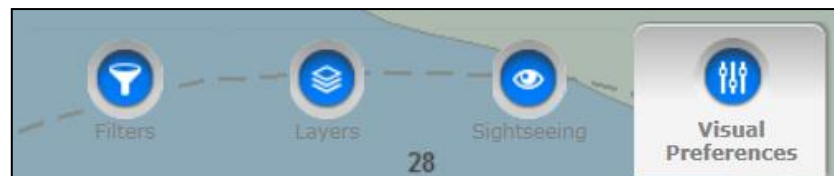


2. Set up your default overview area



# How to set up my default setting

3. Go to Visual Preferences



4. You may update your Visual Preferences

A screenshot of the 'Visual Preferences' settings panel. The panel has a header with the same navigation icons as the previous image, with 'Visual Preferences' highlighted. Below the header, there is a dropdown menu set to 'DEFAULT'. The settings are organized into sections: 'Vessels Tail' with 'Number of Points (max.)' set to 'None' and 'Visibility' set to 'Only on selection'; 'Vessels Projected Position Vector' with 'Projected Time' set to '1 hour' and 'Visibility' checked for 'Only on selection'; 'Selected Vessel Port Indicators' with 'Indicate last port' and 'Indicate port of call' both unchecked; 'Lost Signal Indicator' with 'Detection Time' set to 'No detection'; 'Vessels Tag' with five field lines (Name, IMO, MMSI, Call Sign, Last contact) and 'Visibility' checked for 'Only on hover'; and 'Map' with 'Enable ENC night-view' unchecked, 'Indicate moored vessels' unchecked, and 'Use dynamic view' checked.

# How to set up my default setting

5. Go to Tools

The screenshot shows the EMSA SafeSeaNet web application. The top navigation bar includes links for Map, Vessels, Ports, Areas, and Tools. The Tools link is highlighted with a red box. On the left sidebar, the User Profiles link is also highlighted with a red box. The main content area displays a table of user profiles.

Name	Description	Created on	Updated on	Default
KW_TC_43_01	Run 3	2012-09-14 18:01:26	2012-09-14 18:01:44	<input type="checkbox"/>
KW_TC_72_01_bc		2012-09-17 16:34:24	2012-09-17 16:35:48	<input type="checkbox"/>
	Teste	2012-09-13 16:26:17	2013-11-07 12:22:00	<input checked="" type="checkbox"/>
		2012-08-08 16:54:34	2012-08-23 13:29:58	<input type="checkbox"/>
Test	KW run 2. august 2012	2012-08-21 16:34:08	2012-08-21 16:37:48	<input type="checkbox"/>

Below the table are buttons for Add, Edit, and Delete. The status bar at the bottom indicates '1 - 5 of 5 items'.

6. Open User Profiles

7. Click Add

8. Fill in the fields and click on Save

The dialog box titled 'Save User Profile?' contains the following fields and options:

- Name: A text input field containing 'DEFAULT'.
- Description: A text area containing 'My default settings'.
- Default: A checkbox that is checked.
- Update Visual Preferences: A checkbox that is checked.
- Buttons: 'Save' and 'Cancel' buttons at the bottom.

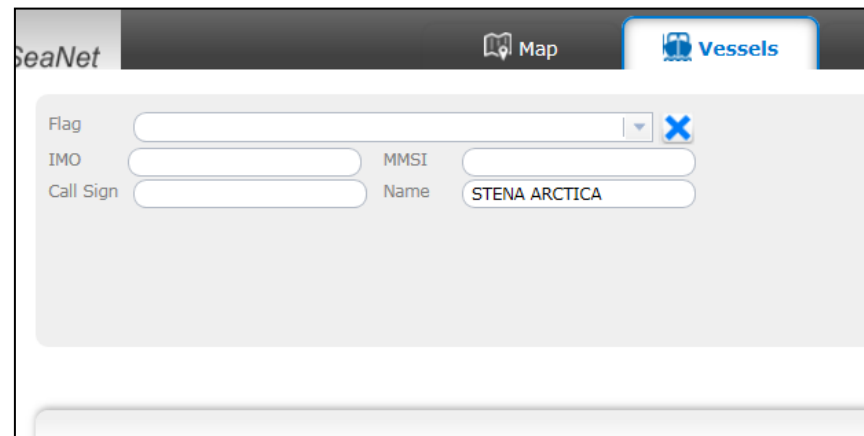
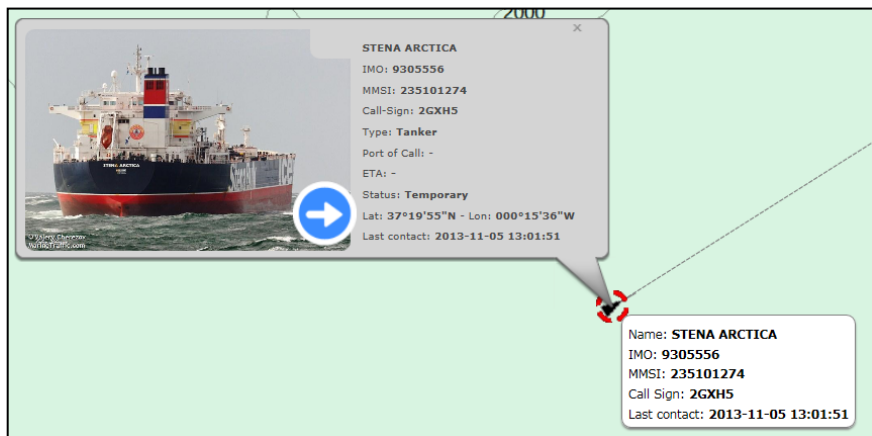
# Exercise 7



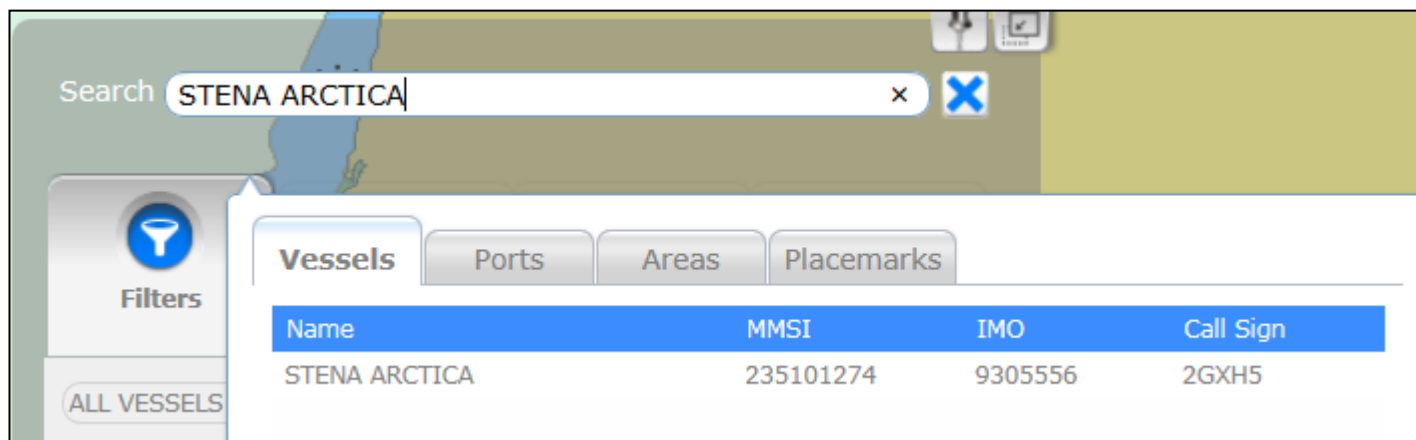
## Objective

Setup a filter in SSN GI for vessels and areas given by the trainer.

# Vessel data – How to search for a specific vessel



OR



# Vessel data

List


Details

History

## Columns

- ☒ ShipCallId
- ☒ Last Port
- ☒ Last Port ETD
- ☒ Port of Call
- ☒ Port of Call ETA
- ☒ Port of Call ATA
- ☒ Port of Call ATD
- ☒ Hazmat
- ☒ Type

## SSN Central Ship Database

**Name:** DANUBEGAS  
**IMO:** 9176125  
**MMSI:** 211280810  
**Call Sign:** DBOM  
**AIS Ship Type:** Undefined  
**PSC Ship Type:** Liquid Petroleum Gas Carrier  
**LLOYDS Ship Type:** DEU 

**Banned:** No  
**SHT:** No

## SSN Enrichment

**Last Port:**  
**Port of Call:** [DESTA \(Stade\)](#)  
**POB to Port of Call:**  
**Position in Port of Call:**  
**Next Port:**  
**POB to Next Port:**  
**ETD from Last Port:**  
**ETA to Port of Call:** 2015-04-22 21:00:00  
**ATA to Port of Call:**  
**ETD from Port of Call:** 2015-04-23 21:00:00  
**ATD from Port of Call:**  
**ETA to Next Port:** 2015-04-24 21:00:00

**Hazmat Information:** [Yes](#)  
**Waste Information:**  
**Security Information:**  
**Incident Report:** [Yes](#)  
**MRS Information:**  
**SSN Voyage Details:** [Yes](#)  
**Voyage Inconsistencies:** [Compare](#)




## Shipborne Equipment Data

**Name:** DANUBEGAS  
**IMO:** 9176125  
**MMSI:** 211280810  
**Call Sign:** DBOM  
**Length:** 99 m  
**Width:** 15 m  
**Draught:** 5 m  
**Latitude:** 53°47'31"N  
**Longitude:** 006°39'30"E  
**Speed:** 12.9 knots  
**Course:** 76.2°  
**True Heading:** 75°  
**Rate of Turn:** 0°/s  
**Navigation Status:** Not Defined  
**Destination:** STADE  
**Cargo Type:**  
**ETA:** 2015-04-22 23:30:00  
**AIS Class:** Class B  
**EPFD Status:** Differential Mode  
**EPFD Type:** Global Positioning System (GPS)  
**Last contact:** 2015-04-22 13:04:20

## Current and Previous Voyages

## Accidents/Incidents

Select format CSV 

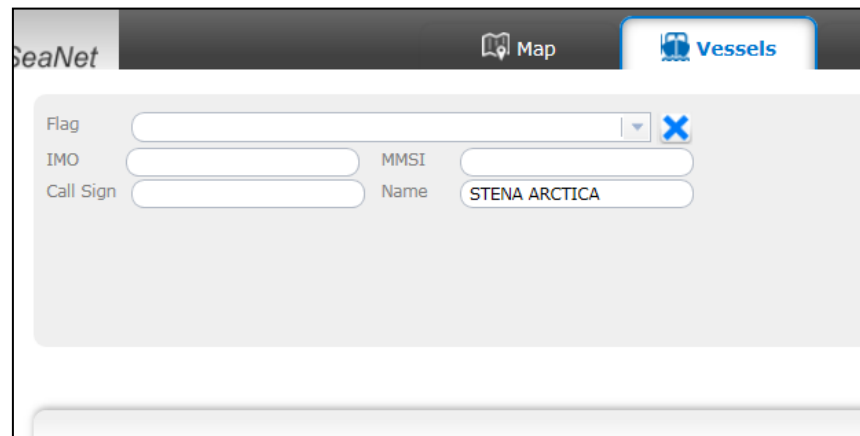
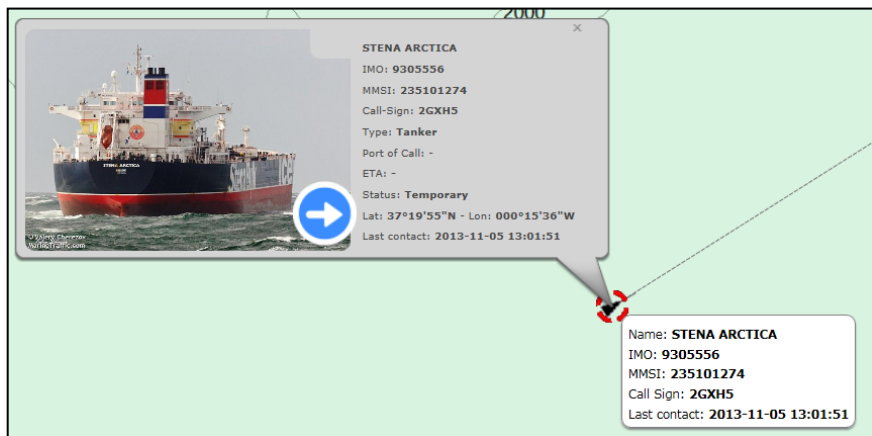
ShipCallId	Last Port	Last Port ETD	Port of Call	Port of Call ETA	Port of Call ATA	Port of Call ATD	Hazmat	Type
<b>PortPlus_1431658615_14296</b>			<b>DESTA</b>	<b>2015-04-22 21:00:00</b>			<b>Yes</b>	<b>Reported</b>
	DESTA	2015-04-23 21:00:00	NLTNZ	2015-04-24 21:00:00			Yes	Reported
NLTNZ15004673	DESTA	2015-04-19 21:00:00	NLTNZ	2015-04-20 22:44:00	2015-04-20 22:44:00	2015-04-21 19:30:00	No	Reported
NLTNZ15004454	DESTA	2015-04-15 06:00:00	NLTNZ	2015-04-16 20:39:00	2015-04-16 20:39:00	2015-04-17 23:44:00	Yes	Reported
NLTNZ15004223	DESTA	2015-04-10 09:00:00	NLTNZ	2015-04-11 12:54:00	2015-04-11 13:14:00	2015-04-13 10:22:00	Yes	Reported
NLTNZ15004076	DESTA	2015-04-06 07:00:00	NLTNZ	2015-04-07 10:48:00	2015-04-07 10:58:00	2015-04-08 08:30:00	No	Reported
NLTNZ15003862	DESTA	2015-04-01 18:00:00	NLTNZ	2015-04-03 07:34:00	2015-04-03 07:34:00	2015-04-04 00:00:00	No	Reported
NLTNZ15003642	DESTA	2015-03-27 10:00:00	NLTNZ	2015-03-28 17:06:00	2015-03-28 17:06:00	2015-03-29 11:30:00	No	Reported
NLTNZ15003222	DESTA	2015-03-22 10:00:00	NLTNZ	2015-03-23 19:50:00	2015-03-23 19:50:00	2015-03-25 06:09:00	No	Reported
NLTNZ15003198	NLANK	2015-03-19 11:49:00	NLTNZ	2015-03-19 15:05:00	2015-03-19 15:05:00	2015-03-20 05:46:00	No	Reported

1 - 10 of 19 items

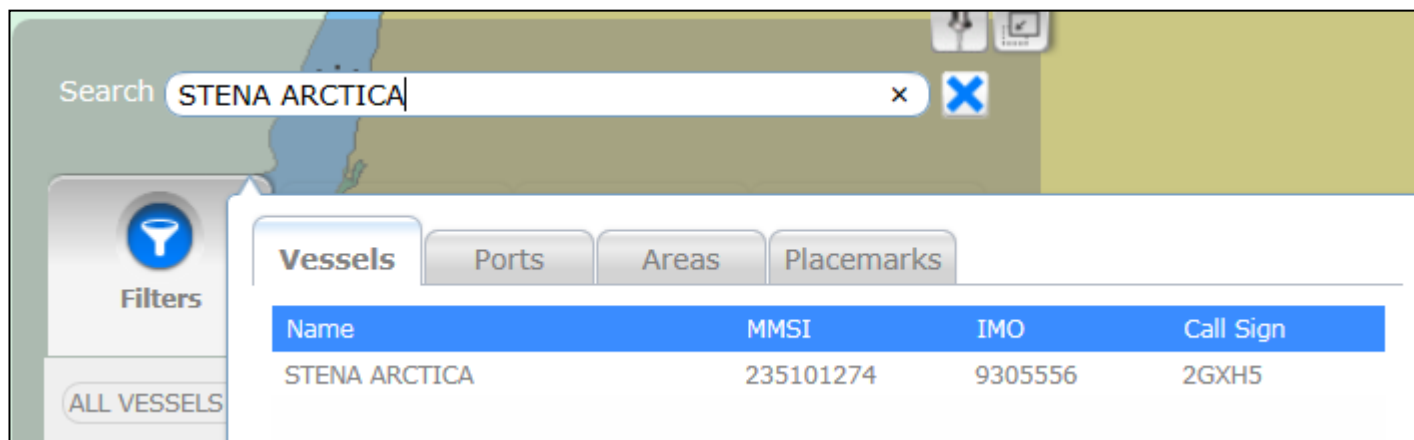
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 1220 1221 1222 1223 1224 1225 1226 1227 1228 1229 1230 1231 1232 1233 1234 1235 1236 1237 1238 1239 1240 1241 1242 1243 1244 1245 1246 1247 1248 1249 1250 1251 1252 1253 1254 1255 1256 1257 1258 1259 1260 1261 1262 1263 1264 1265 1266 1267 1268 1269 1270 1271 1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293 1294 1295 1296 1297 1298 1299 1300 1301 1302 1303 1304 1305 1306 1307 1308 1309 1310 1311 1312 1313 1314 1315 1316 1317 1318 1319 1320 1321 1322 1323 1324 1325 1326 1327 1328 1329 1330 1331 1332 1333 1334 1335 1336 1337 1338 1339 1340 1341 1342 1343 1344 1345 1346 1347 1348 1349 1350 1351 1352 1353 1354 1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371 1372 1373 1374 1375 1376 1377 1378 1379 1380 1381 1382 1383 1384 1385 1386 1387 1388 1389 1390 1391 1392 1393 1394 1395 1396 1397 1398 1399 1400 1401 1402 1403 1404 1405 1406 1407 1408 1409 1410 1411 1412 1413 1414 1415 1416 1417 1418 1419 1420 1421 1422 1423 1424 1425 1426 1427 1428 1429 1430 1431 1432 1433 1434 1435 1436 1437 1438 1439 1440 1441 1442 1443 1444 1445 1446 1447 1448 1449 1450 1451 1452 1453 1454 1455 1456 1457 1458 1459 1460 1461 1462 1463 1464 1465 1466 1467 1468 1469 1470 1471 1472 1473 1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1492 1493 1494 1495 1496 1497 1498 1499 1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1510 1511 1512 1513 1514 1515 1516 1517 1518 1519 1520 1521 1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1539 1540 1541 1542 1543 1544 1545 1546 1547 1548 1549 1550 1551 1552 1553 1554 1555 1556 1557 1558 1559 1560 1561 1562 1563 1564 1565 1566 1567 1568 1569 1570 1571 1572 1573 1574 1575 1576 1577 1578 1579 1580 1581 1582 1583 1584 1585 1586 1587 1588 1589 1590 1591 1592 1593 1594 1595 1596 1597 1598 1599 1600 1601 1602 1603 1604 1605 1606 1607 1608 1609 1610 1611 1612 1613 1614 1615 1616 1617 1618 1619 1620 1621 1622 1623 1624 1625 1626 1627 1628 1629 1630 1631 1632 1633 1634 1635 1636 1637 1638 1639 1640 1641 1642 1643 1644 1645 1646 1647 1648 1649 1650 1651 1652 1653 1654 1655 1656 1657 1658 1659 1660 1661 1662 1663 1664 1665 1666 1667 1668 1669 1670 1671 1672 1673 1674 1675 1676 1677 1678 1679 1680 1681 1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711 1712 1713 1714 1715 1716 1717 1718 1719 1720 1721 1722 1723 1724 1725 1726 1727 1728 1729 1730 1731 1732 1733 1734 1735 1736 1737 1738 1739 1740 1741 1742 1743 1744 1745 1746 1747 1748 1749 1750 1751 1752 1753 1754 1755 1756 1757 1758 1759 1760 1761 1762 1763 1764 1765 1766 1767 1768 1769 1770 1771 1772 1773 1774 1775 1776 1777 1778 1779 1780 1781 1782 1783 1784 1785 1786 1787 1788 1789 1790 1791 1792 1793 1794 1795 1796 1797 1798 1799 1800 1801 1802 1803 1804 1805 1806 1807 1808 1809 1810 1811 1812 1813 1814 1815 1816 1817 1818 1819 1820 1821 1822 1823 1824 1825 1826 1827 1828 1829 1830 1831 1832 1833 1834 1835 1836 1837 1838 1839 1840 1841 1842 1843 1844 1845 1846 1847 1848 1849 1850 1851 1852 1853 1854 1855 1856 1857 1858 1859 1860 1861 1862 1863 1864 1865 1866 1867 1868 1869 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984



# Vessel data – How to get historical data



OR



# Vessel data – How to get historical data

The screenshot shows the EMSA SafeSeaNet Vessels interface. On the left, a sidebar contains 'List' and 'Details' sections, with the 'History' tab highlighted under 'Details'. An orange arrow labeled '1. Choose "History" tab' points to this tab. The main content area is titled 'Vessels' and contains a search criteria form. An orange arrow labeled '2. Set the criteria' points to this form, which includes fields for 'End Date' (2013-11-06), 'End Time' (10:58:41), 'Time Frame' (Previous 24 hours), and 'Positions' (300). Below these fields is a checkbox for 'Manually Selected Area'. At the bottom of the form are three buttons: 'Search', 'Display on map', and 'Reset'. An orange arrow labeled '3. Click Search' points to the 'Search' button.

EMSA SafeSeaNet

Map Vessels Ports Areas Tools

List

Details

History

End Date 2013-11-06

End Time 10:58:41

Time Frame Previous 24 hours

Positions 300

☐ Manually Selected Area

Search Display on map Reset

1. Choose "History" tab

2. Set the criteria

3. Click Search

# Vessel data – How to get historical data

End Date: 2013-11-04  
End Time: 10:58:41  
Time Frame: Previous 3 days ☐ Downsampling  
Positions: 300

☐ Manually Selected Area

Search Display on map Reset

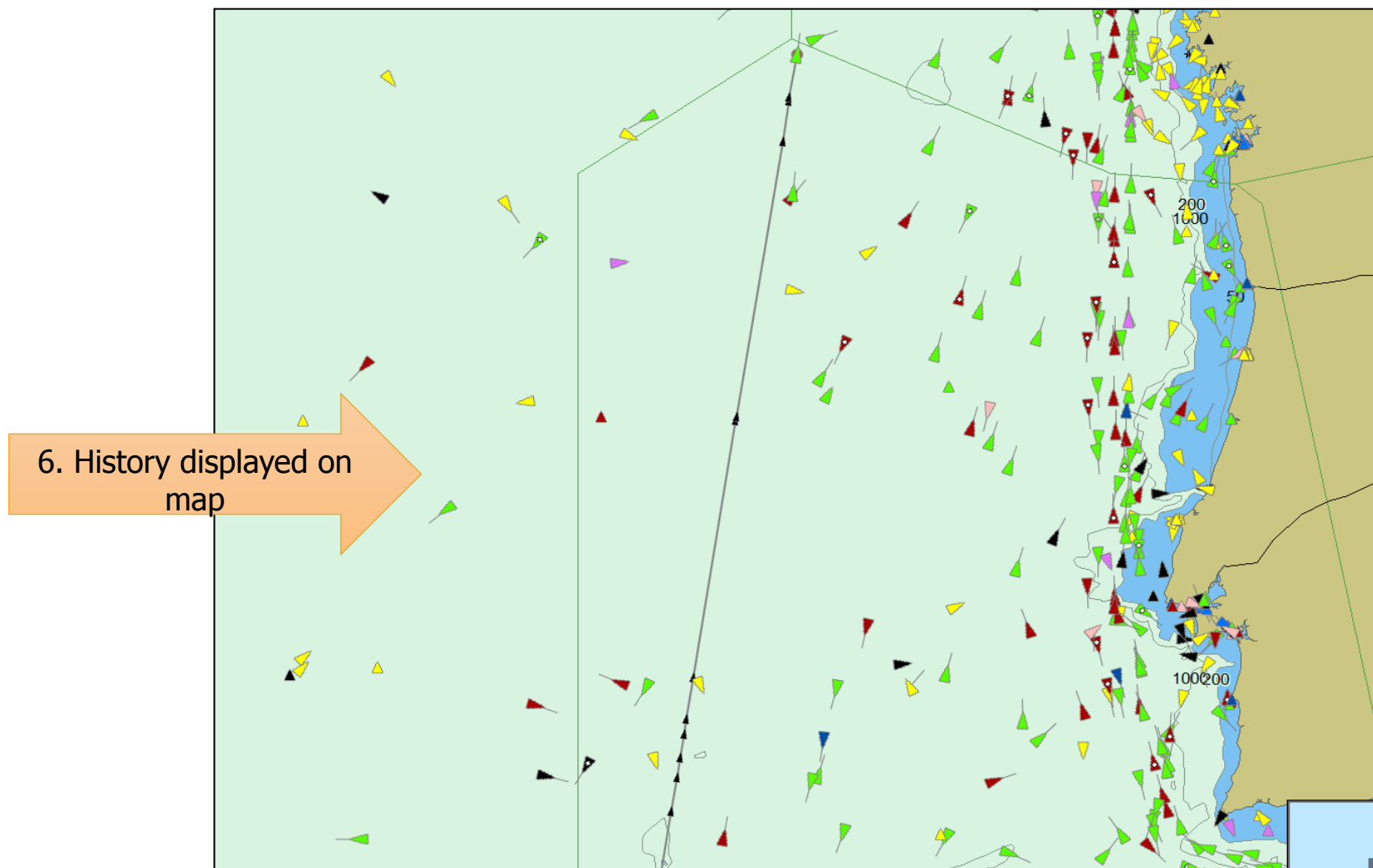
4. Historical positions are presented

5. Click "Display on map"

Contact Date	Latitude/Longitude
2013-11-04 09:27:49	37°01'34"N / 011°43'26"W
2013-11-04 03:54:04	36°04'30"N / 012°04'37"W
2013-11-04 02:20:07	35°48'18"N / 012°10'37"W
2013-11-04 02:13:27	35°47'06"N / 012°11'02"W
2013-11-04 01:17:40	35°37'23"N / 012°14'35"W
2013-11-03 23:25:49	35°16'44"N / 012°22'01"W
2013-11-03 18:25:08	34°22'55"N / 012°41'46"W
2013-11-03 16:53:35	34°07'08"N / 012°47'28"W
2013-11-03 14:25:36	33°41'24"N / 012°56'35"W
2013-11-03 13:54:46	33°36'00"N / 012°58'30"W

Export List Select format

# Vessel data – How to get historical data



# Exercise 8



## Objective

- Search for the details of a specific ship
- Load her history and show it on the map

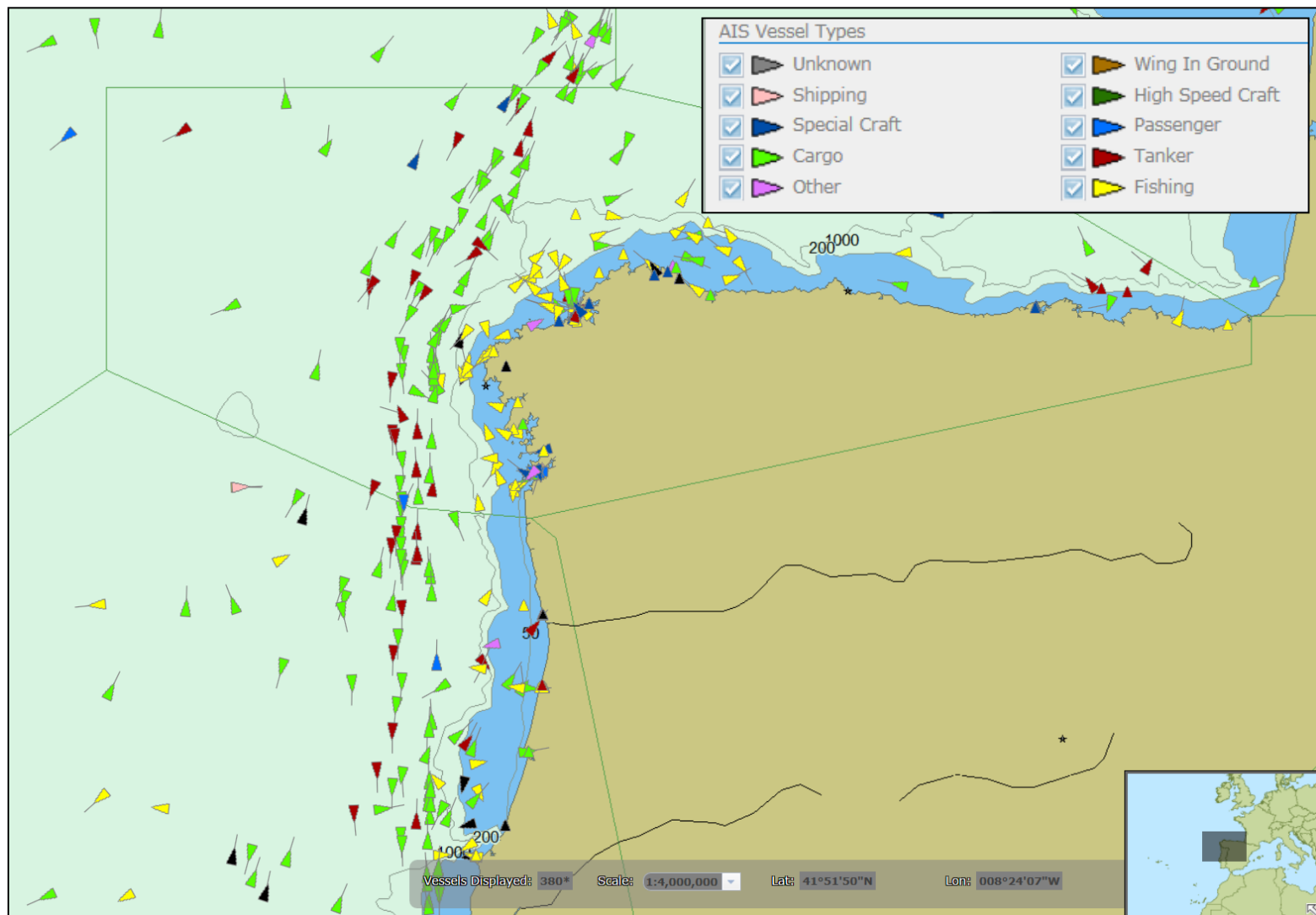


## Enrichment data

Ships have AIS data 'enriched' with SSN EIS additional information

How to get it? How to use it?

# Enrichment data in SSN GI



# Enrichment data in SSN GI

## Enrichment Attributes

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Normal | <input checked="" type="checkbox"/> Alert  | <input checked="" type="checkbox"/> SHT  |
| <input checked="" type="checkbox"/> Banned | <input checked="" type="checkbox"/> Hazmat | <input checked="" type="checkbox"/> Idle |

1. Click on specific vessel to get enrichment data

2. Click on white arrow

The screenshot shows a map with several vessel icons. One vessel, 'ASSISTER', is highlighted with a red border. A popup window displays the following information:

- ASSISTER** (with Danish flag icon)
- IMO: 9634139
- MMSI: 219016747
- Call-Sign: OUTZ2
- Type: Other
- Port of Call: [BGVAR](#)
- ETA: 2015-03-14 00:00:00
- Status: Valid
- Waste: Yes
- Security: Yes
- Lat: 55°00'09"N - Lon: 013°12'33"E
- Last contact: 2015-04-24 10:56:40


A blue circular button with a white right-pointing arrow is located at the bottom right of the popup window.



# Enrichment data in SSN GI

## SSN Central Ship Database

Name: ASSISTER  
IMO: 9634139  
MMSI: 219016747  
Call Sign: OUTZ2

AIS Ship Type: Other  
PSC Ship Type:  
LLOYDS Ship Type:  
Flag: DNK 

Banned: No  
SHT: No

3. Click on "Yes" for more details

## SSN Enrichment

Last Port: [DEVAR \(Varel\)](#)  
Port of Call: [BGVAR \(Varna\)](#)  
POB to Port of Call: 99999  
Position in Port of Call: TEST  
Next Port:  
POB to Next Port:

ETD from Last Port: 2015-03-13 00:00:00  
ETA to Port of Call: 2015-03-14 00:00:00  
ATA to Port of Call: 2015-03-14 08:00:00  
ETD from Port of Call: 2015-03-17 00:00:00  
ATD from Port of Call:  
ETA to Next Port:

Hazmat Information: [Yes](#)  
Waste Information: [Yes](#)  
Security Information: [Yes](#)  
Incident Report:  
MRS Information:  
SSN Voyage Details: [Yes](#)  
Voyage Inconsistencies: [Compare](#)

## Shipborne Equipment Data

Name: ASSISTER  
IMO: 9634139  
MMSI: 219016747  
Call Sign: OUTZ2  
Length: 20 m  
Width: 8 m

Latitude: 54°59'19"N  
Longitude: 013°10'58"E  
Speed: 3.4 knots  
Course: 226.4°  
True Heading: 229°  
Rate of Turn: 0°/s

Destination: BALTIC 2 RODVIG  
Cargo Type:  
ETA: 2015-05-31 00:00:22  
AIS Class: Class A  
EPFD Status: Normal Mode  
EPFD Type: Global Positioning System

## Current and Previous Voyages

ShipCallId	Last Port	Last Port ETD	Port of Call	Port of Call ETA	Port of Call
BG1067	DEVAR	2015-03-13 00:00:00	BGVAR	2015-03-14 00:00:00	2015-03-14 00:00:00

# Enrichment data in SSN GI

SeaNet

Map Vessels Ports Areas Accidents/Incidents Tools

About Print

Boundary crossings

Alert	Name	MMSI	IMO	Boundary	Direction	Contact date
0 item						

SSN/MS responses

Status	Sent date	Message type	Message details	Name	MMSI	IMO	Call Sign
RECEIVED	2015-04-22 13:35:40	SHIPCALL	GetActiveHazardForSelectedShip	CAP HARRISSON	636091990	9440796	A8VD9

4. Double click on the Response when status is Received

# Enrichment data in SSN GI

EMSA SafeSeaNet

Map Vessels Ports Areas **Tools**

User Profiles  
Playback  
Custom Graphics  
Alerts  
**Logs**  
External Links

Idle vessels

Name	MMSI	IMO	Call Sign	Contact date
0 item				

Voyages Inconsistencies

Name	MMSI	IMO	Call Sign	Contact date	Last port	Port
0 item						

Boundary crossings

Alert	Name	MMSI	IMO	Boundary	Direction
0 item					

SSN/MS responses

Status	Sent date	Message type	Message	Name	MMSI
RECEIVED	2015-04-24 12:39:45	SHIPCALL	GetActiveWatersForSelectedShip	ASSISTER	219016747
RECEIVED	2015-04-24 12:39:10	SHIPCALL	GetActiveWatersForSelectedShip	ASSISTER	219016747
RECEIVED	2015-04-24 12:37:42	SHIPCALL	GetActiveHazardForSelectedShip	ASSISTER	219016747

5. Double click on the Response

# Enrichment data in SSN GI

## 6. Details of HAZMAT on board

Response Message Viewer														
header	version		3.0											
	sentAt		2015-04-22 13:35:55											
	from		SafeSeaNet											
	to		STIRES											
	statusCode		OK											
	msrefId		b53845ab-13d3-40ad-8e99-5c7f60f36d46											
	ssnrefId		b53845ab-13d3-40ad-8e99-5c7f60f36d46											
body	providedResponseCriteria		shipCallResp		getDetails		GET_ACTIVE_HAZMAT_FOR_SELECTED_SHIP							
					getHazmat		HAZMAT_DETAILS							
			searchCriteria		timePeriodCriteria				startDateTime		2015-04-22 13:35:40			
					shipIdentificationCriteria				imonumber		9440796			
	mmsinumber		636091990											
	queryResults		portPlusNotificationList		0		source		providerOfLastUpdate		ncadebon1			
									lastUpdateReceivedAt		2015-04-20 11:14:54			
					vesselIdentification		callSign		A8VD9					
							shipName		CAP HARRISSON					
							flag		LR					
							imonumber		9440796					
					voyageInformation		mmsinumber		636091990					
							purposeOfCall		- empty -					
			shipCallId				UNIDENTIFIED							
			lastPort				DEHAM							
			portOfCall				EGALY							
			etdfromLastPort				2015-04-22 05:00:00							
			preArrival24HoursNotificationDetails		etatoPortOfCall		2015-05-02 19:36:00							
					pobvoyageTowardsPortOfCall		99999							
			portPlusNotificationDetails		hazmatConfirmation		hazmatOnBoardYorN		Y					
									hazmatSummary		dg		0	
	hazmatInformation				cargoManifest		contactDetails		loCode		DECUX			
									phone		+494721567392			
									fax		+494721554744			



IR type	Validity time in SSN GI
SITREP	5 DAYS
POLREP	30 DAYS
WASTE	15 DAYS
L/F Objects	3 DAYS
OTHERS	7 DAYS

# Exercise 9



## Objective

Obtain information on dangerous goods, Waste and Security for the vessels indicated by trainers

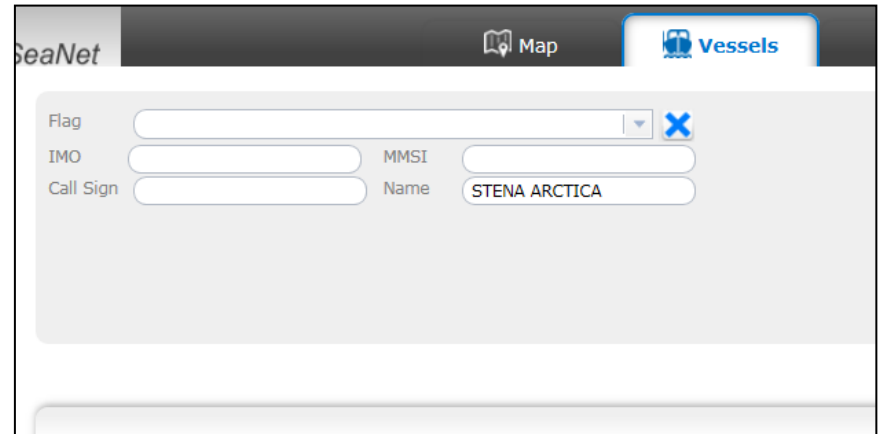
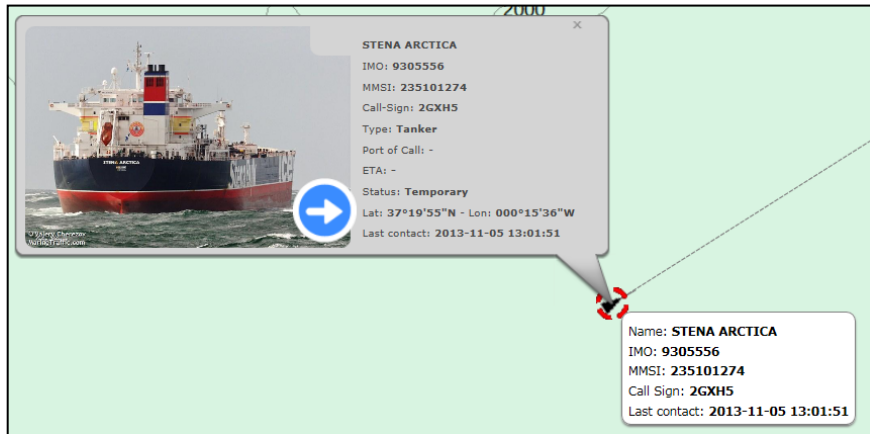
# Current and previous voyages



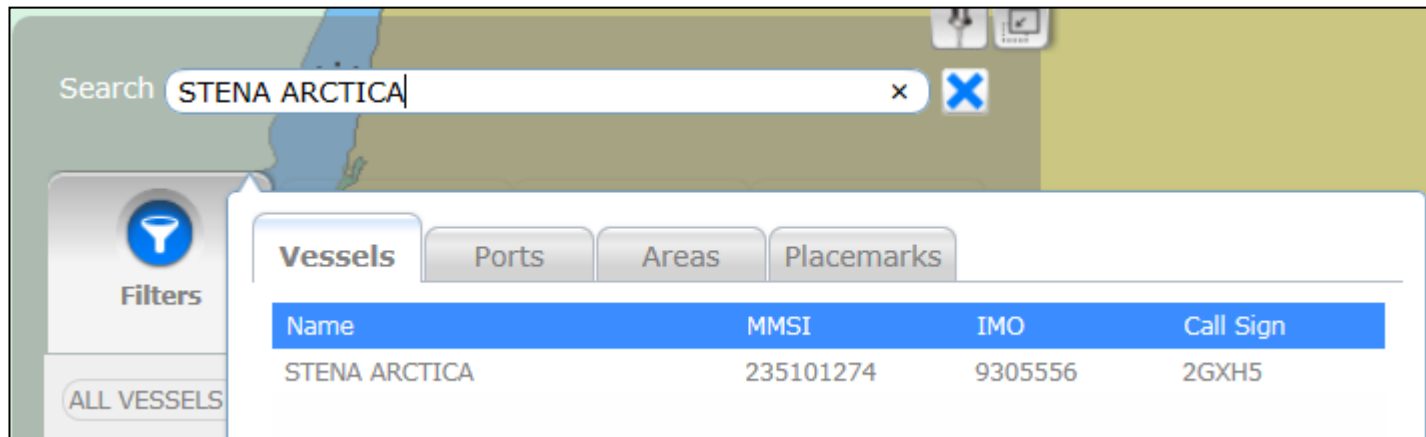
## **AIS-data 'enriched' with the list of current and previous voyages**

- How to get it?
- How to use it?

# How to get information about current and previous voyages?



OR





# How to get information about current and previous voyages?

SafeSeaNet

Map

Vessels

Ports

Areas


Accidents/Incidents

Tools

About Print Exit

## SSN Central Ship Database

Name: DANUBEGAS  
IMO: 9176125  
MMSI: 211280810  
Call Sign: DBOM

AIS Ship Type: Undefined  
PSC Ship Type: Liquid Petroleum Gas Carrier  
LLOYDS Ship Type: DEU 

Banned: No  
SHT: No

## SSN Enrichment

Last Port: DESTA (Stade)  
Port of Call: DESTA (Stade)  
POB to Port of Call:  
Position in Port of Call:  
Next Port:  
POB to Next Port:

ETD from Last Port:  
ETA to Port of Call: 2015-04-22 21:00:00  
ATA to Port of Call:  
ETD from Port of Call: 2015-04-23 21:00:00  
ATD from Port of Call:  
ETA to Next Port: 2015-04-24 21:00:00

Hazmat Information: Yes  
Waste Information:  
Security Information:  
Incident Report: Yes  
MRS Information:  
SSN Voyage Details: Yes  
Voyage Inconsistencies: [Compare](#)



## Shipborne Equipment Data


Name: DANUBEGAS  
IMO: 9176125  
MMSI: 211280810  
Call Sign: DBOM  
Length: 99 m  
Width: 15 m  
Draught: 5 m

Latitude: 53°47'31"N  
Longitude: 006°39'30"E  
Speed: 12.9 knots  
Course: 76.2°  
True Heading: 75°  
Rate of Turn: 0°/s  
Navigation Status: Not Defined

Destination: STADE  
Cargo Type:  
ETA: 2015-04-22 23:30:00  
AIS Class: Class B  
EPFD Status: Differential Mode  
EPFD Type: Global Positioning System (GPS)  
Last contact: 2015-04-22 13:04:20

## Current and Previous Voyages

Accidents/Incidents

Select format CSV 

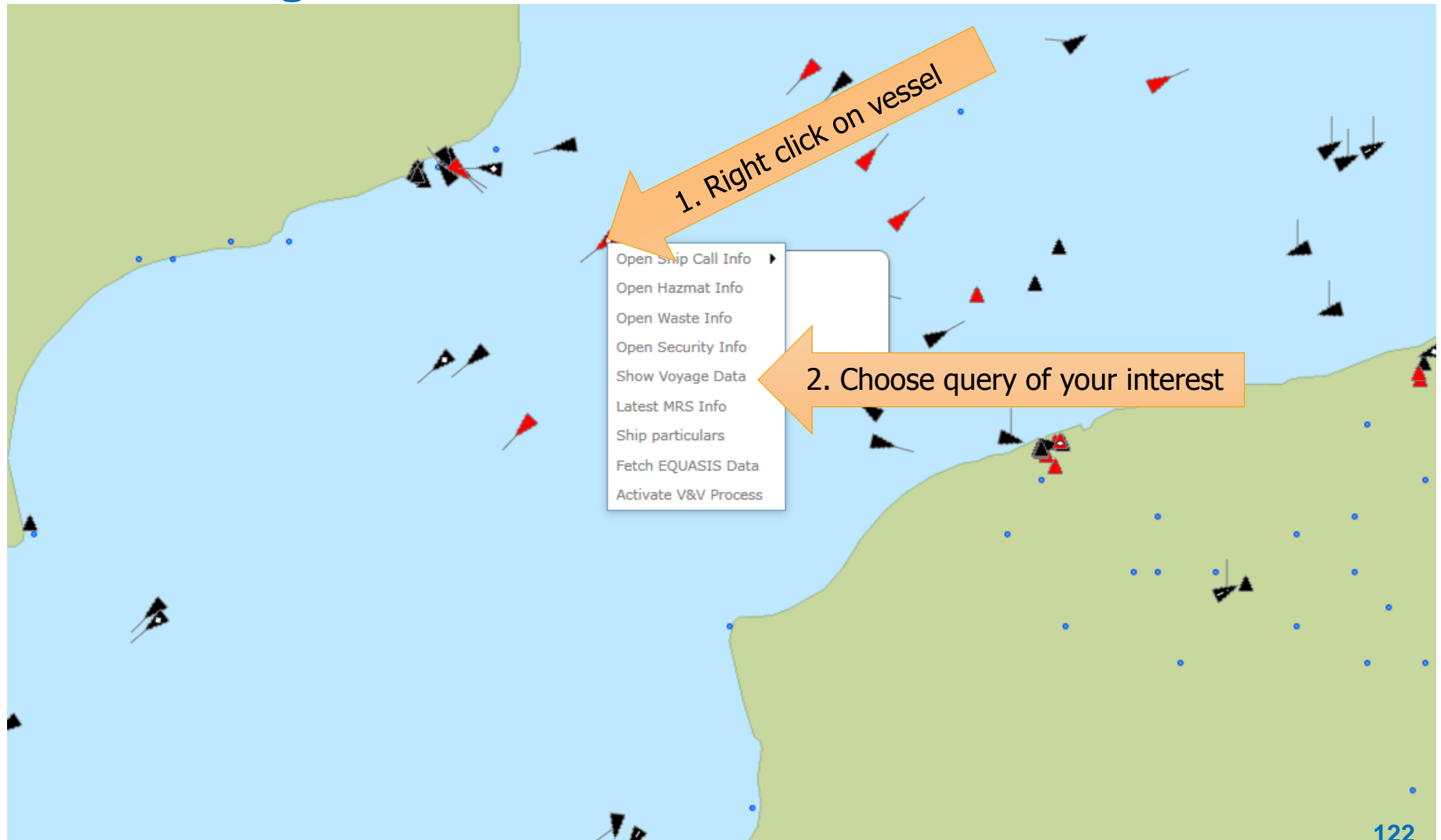
ShipCallId	Last Port	Last Port ETD	Port of Call	Port of Call ETA	Port of Call ATA	Port of Call ATD	Hazmat	Type
PortPlus_1431658615_14296			DESTA	2015-04-22 21:00:00			Yes	Reported
	DESTA	2015-04-23 21:00:00	NLTNZ	2015-04-24 21:00:00			Yes	Reported
NLTNZ15004673	DESTA	2015-04-19 21:00:00	NLTNZ	2015-04-20 22:44:00	2015-04-20 22:44:00	2015-04-21 19:30:00	No	Reported
NLTNZ15004454	DESTA	2015-04-15 06:00:00	NLTNZ	2015-04-16 20:39:00	2015-04-16 20:39:00	2015-04-17 23:44:00	Yes	Reported
NLTNZ15004223	DESTA	2015-04-10 09:00:00	NLTNZ	2015-04-11 12:54:00	2015-04-11 13:14:00	2015-04-13 10:22:00	Yes	Reported
NLTNZ15004076	DESTA	2015-04-06 07:00:00	NLTNZ	2015-04-07 10:48:00	2015-04-07 10:58:00	2015-04-08 08:30:00	No	Reported
NLTNZ15003862	DESTA	2015-04-01 18:00:00	NLTNZ	2015-04-03 07:34:00	2015-04-03 07:34:00	2015-04-04 00:00:00	No	Reported
NLTNZ15003642	DESTA	2015-03-27 10:00:00	NLTNZ	2015-03-28 17:06:00	2015-03-28 17:06:00	2015-03-29 11:30:00	No	Reported
NLTNZ15003222	DESTA	2015-03-22 10:00:00	NLTNZ	2015-03-23 19:50:00	2015-03-23 19:50:00	2015-03-25 06:09:00	No	Reported
NLTNZ15003198	NLANK	2015-03-19 11:49:00	NLTNZ	2015-03-19 15:05:00	2015-03-19 15:05:00	2015-03-20 05:46:00	No	Reported

1 - 10 of 19 items

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

# Access to other queries via the SSN GI


- How to get it? How to use it?



# Access to other queries via the SSN GI

> Find Information > Voyage/Ship Information > Current Ship information > Relevant voyages

## Vessel Identification

IMO Number	MMSI Number	Call Sign	Ship Name	Flag	Country
9283978	236222000	ZDGA3	STENBERG		Gibraltar

[Back](#)















## Banned/Single Hull Tanker

Banned	SHT
N	N


## Relevant Notifications

Date/Time of Request: 2015-04-22 14:13:45

## Relevant Ship Calls

Sender	Sent At	Ship Call Id	Last Port	Last Call ETD	Port of Call	Current Call ETA	Current Call ATA	Current Call ETD	Current Call ATD	Next Port	Next Call ETA	View More Details	Get Hazmat Details	Get Waste Details	Get Security Details
friejpor	2015-04-22 13:21:49	FRLEH240323	ZZUKN		<a href="#">FRLEH</a>	2015-04-23 03:00:00		2015-04-25 04:00:00							
NCAGBSOU1	2015-04-21 01:13:25	773b39f7-b70d-4f3f-8a0d-f858d19222ff	PLGDN		<a href="#">GBGRG</a>	2015-04-18 12:00:00	2015-04-19 03:25:00	2015-04-17 00:00:00	2015-04-21 02:10:00	FRLEH	2015-04-22 14:10:00				
ncaplgdy1	2015-04-15 07:31:53	phics2010_351057	BEANR		<a href="#">PLGDN</a>	2015-04-13 20:00:00	2015-04-13 21:30:00	2015-04-15 08:00:00	2015-04-15 08:10:00	GBGRG	2015-04-18 15:00:00				
beanr01	2015-04-10 22:05:43	V142838-150057598	RUBLT	2015-03-18 07:00:00	<a href="#">BEANR</a>	2015-04-09 18:53:52	2015-04-09 19:55:00	2015-04-10 17:00:00	2015-04-10 22:05:00	SEBRO	2015-04-12 01:00:00				
NCANLRTM1	2015-03-14 01:25:00	NLAMS15001358	DKFRC	2015-02-09 05:01:00	<a href="#">NLAMS</a>	2015-03-10 20:00:00	2015-03-10 22:00:00	2015-03-13 18:16:00	2015-03-14 01:20:00	XZZNO	2015-03-14 01:21:00				
NCADKAAR1	2015-03-12 11:00:46	44a871a9-b6d1-44e0-ae94-89ffb5827d8	LVVNT		<a href="#">DKFRC</a>	2015-03-07 10:22:00	2015-03-07 11:30:00	2015-03-08 12:22:00	2015-03-08 18:25:00						
NCALVRIX1	2015-03-05 05:03:51	riga2010_1425365880_d2b5c8fd08ccf12	SEGOT	2015-03-02 12:00:00	<a href="#">LVVNT</a>	2015-03-03 20:00:00	2015-03-04 03:42:00	2015-03-04 02:00:00	2015-03-05 00:37:00	DKFRC	2015-03-08 03:00:00				
NCASESMA1	2015-02-28 07:45:38	E492CE4	SE888	2015-02-24 18:00:00	<a href="#">SEGOT</a>	2015-02-28 02:00:00	2015-02-28 03:00:00	2015-02-28 10:00:00	2015-02-28 07:38:00	LVVNT	2015-03-01 12:00:00				
beanr01	2015-02-24 07:51:41	V141594-150033188	LVRIX	2015-02-14 13:00:00	<a href="#">BEANR</a>	2015-02-22 07:04:13	2015-02-22 05:47:00	2015-02-24 08:00:00	2015-02-24 07:50:00	LVRIX	2015-02-25 13:00:00				
ncadebon1	2015-02-10 11:29:50	PortPlus_1361235399_1423125613923			<a href="#">DERSK</a>	2015-02-08 10:00:00	2015-02-09 13:30:00	2015-02-09 04:00:00	2015-02-10 11:08:00						

## Relevant Incident Notification

Incident Type	From	Authority	Sent At	Details
SITREP	24/7 Germany	PERSON	2014-01-16 15:03:47	

3. Results displayed in the SSN textual interface

# Exercise 10



## Objective

Obtain information about relevant voyages of the vessel indicated by trainers

# Practical scenarios



# Users benefits – Use of data



- Vessel posing a risk (e.g. SHT, Banned)
- Exchange of relevant Incident Report
- Incident history
- Number of persons on board (PoB)
- Current ship positions and historical tracks
- Ships currently in an area (based on AIS, LRIT etc...)
- Hazmat information

The general benefit of the SSN Graphical interface is the enrichment. It is the only tool displaying AIS tracks with relevant SSN notification referred to these tracks



## Risk assessment

- Incident history
- Vessels posing a risk (e.g. incident, SHT...)

## Support the port & emergency management

- Last position
- Pre-arrival information
- Hazmat information
- Nearby vessels
- PoB

## Post incident

- Evaluation
- Investigation (backtrack)





- Developing the **central node of SSN**
- **Coordination** of system developments with MSs and COM (SSN and LRIT groups)
- **Operate** central SSN and maintaining technical/operational documentation
- **Test** of national applications
- IT and operational **helpdesk**
- **Reporting** on quality of systems and information
- **Training** for users





- IT & operational Helpdesk for EU maritime applications
- Application monitoring & incident management
- Data quality checks
- SPOC for requesting EMSA pollution response services
- 24/7 services

## Contact Details:

Tel: +351 211 209 415

Fax: +351 211 209 480

Email: [MaritimeSupportServices@emsa.europa.eu](mailto:MaritimeSupportServices@emsa.europa.eu)



[emsa.europa.eu](https://emsa.europa.eu)

 [twitter.com/emsa\\_lisbon](https://twitter.com/emsa_lisbon)

 [facebook.com/emsa.lisbon](https://facebook.com/emsa.lisbon)



## Summary of queries – Vessel related (Current Ship Information)

What do you know?	What you can get?	Within what time?	Which query?
IMO/ MMSI	What is the current situation of a ship?	In the future	Relevant voyages
IMO/ MMSI	Is there any Hazmat currently on board of the vessel?	In the future	Active Hazmat

## Summary of queries – Vessel related (ship information for selected periods)

What do you know?	What you can get?	Within what time?	Which query?
IMO/ MMSI	Where is it going to arrive (PORT)? When (ETA)? Is HAZMAT on board?	In the future	Next port of call, including hazmat (based on ETA)
IMO/ MMSI	Where is it going to arrive (PORTs)? When (ETAs)?	In the future	List of next calls (based on ETA)
IMO/MMSI	From where the ship has departed (PORT)? At what time (ATD)? Is HAZMAT on board?	In the past	Last port of call, including hazmat (based on ATD)
IMO/MMSI	Where the ship has arrived (PORT)? At what time (ATA)? Is HAZMAT on board?	In the past	Current port of call, including Hazmat (based on ATA)
IMO/MMSI	Where the ship was (PORTs)? At what time departed? (ATDs, ATA)	In the past and currently	List of the ongoing and previous calls (based on ATAs, ATDs)

## Summary of queries – Port information


What do you know?	What you can get?	Within what time?	Which query?
Port	Vessels and ETAs of all expected ships in a Port	In the future	List of ships expected at a port
Port	Vessels and ATAs of ships in Port	Within last 24 hours	List of ships in port
Port	Vessels and ATAs, ATDs and Next Ports of vessels which left port	In the past	List of ships departed from a port

## Summary of queries – Other queries

What do you know?	What you can get?	Within what time?	Which query?
ShipCallId	Consolidated voyage and related notifications	In the future	Based on ShipCallId
IMO or MMSI	Most recent update related to the ship calls, including HAZMAT information	In the past	Latest Registered ship Call data of Selected Ship
Port of Call	Ship calls registered within the previous calendar day	In the past	Ship Calls registered by SSN on previous calendar day
n.a.	All updates of Port + within selected period of time	Last 24 hours	Latest Call Updates
Port of Call	All updates of Port + for the selected port	Last 24 hours	Latest Call Info at Specific Port

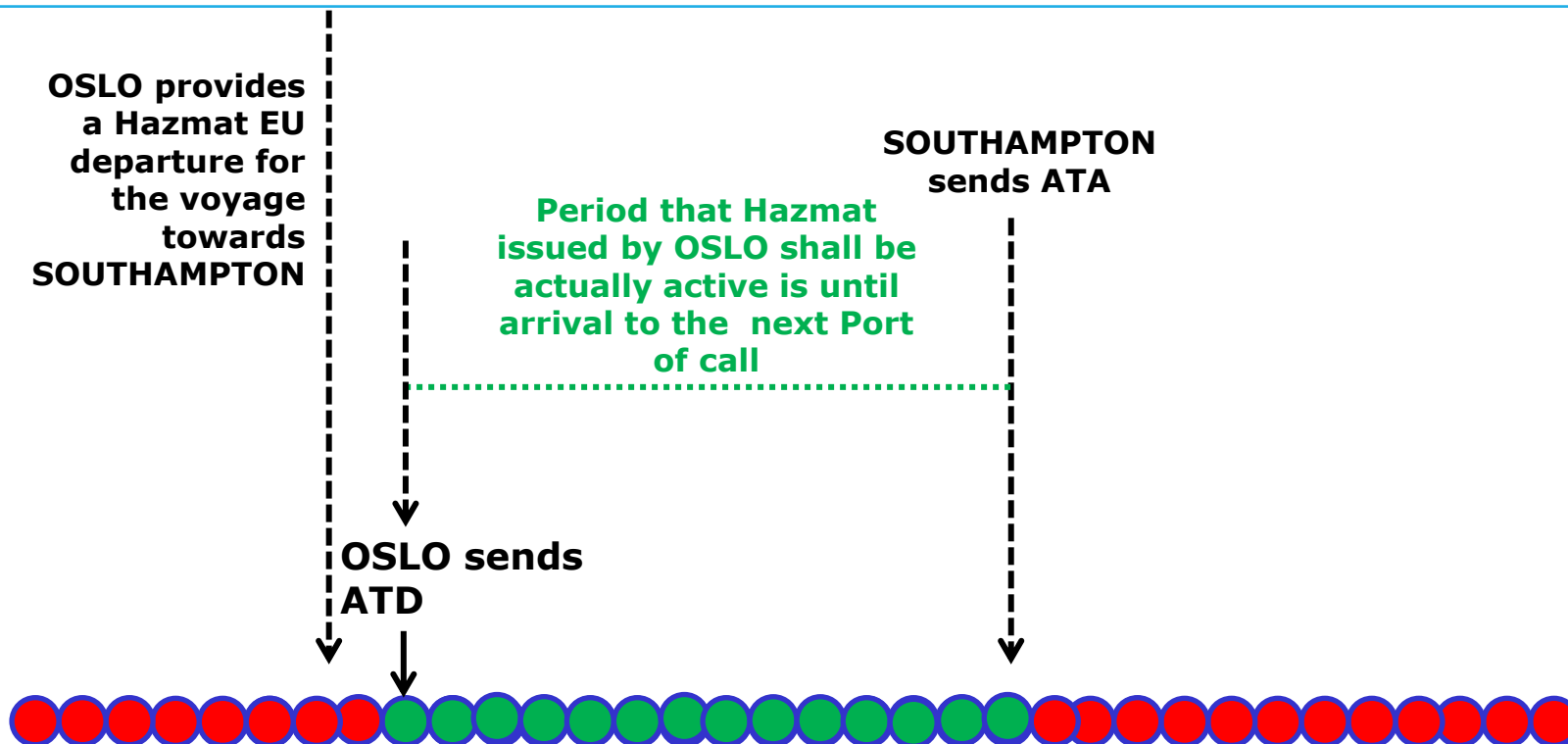
### Active Hazmat

“Is the ship currently carrying any hazmat on board?”



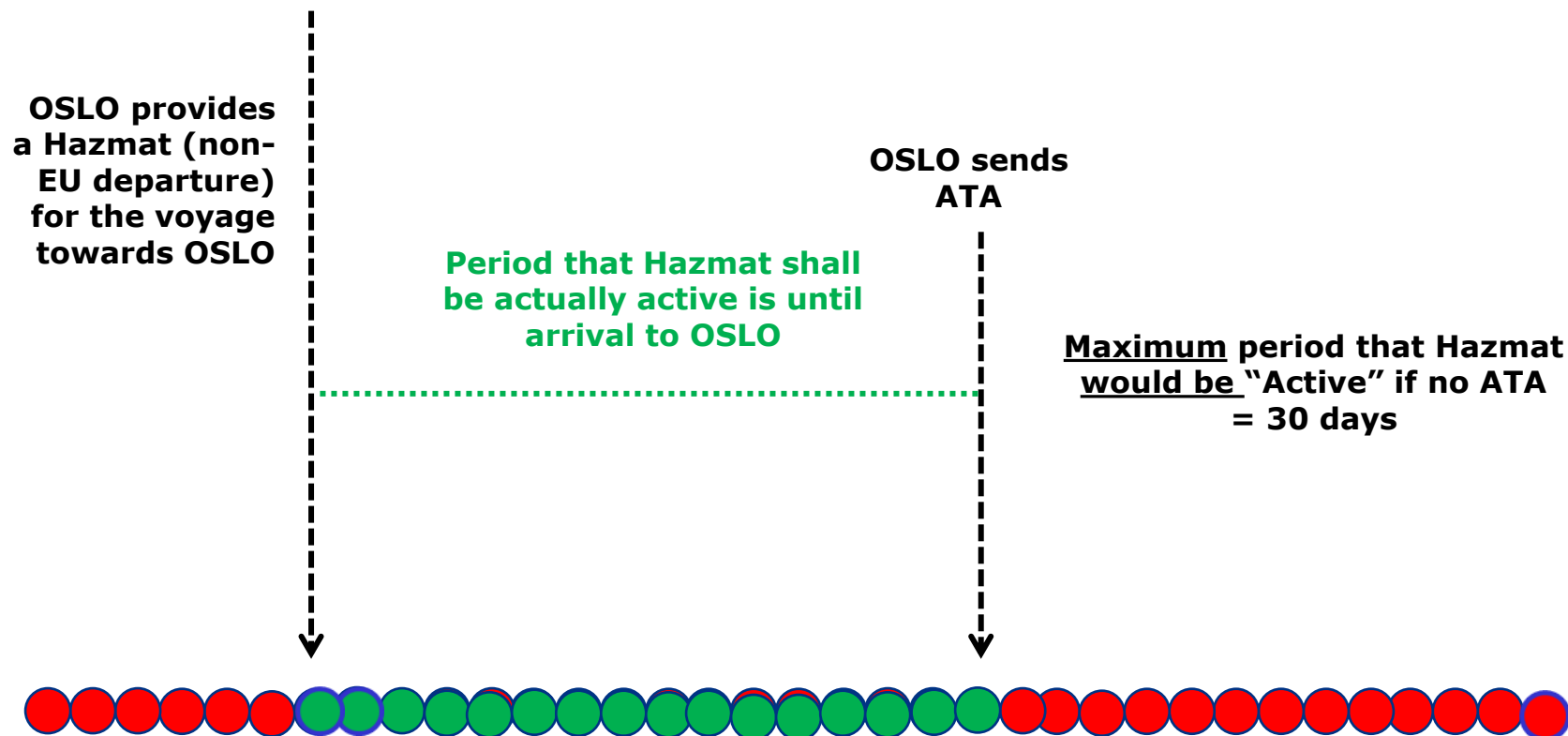
Voyage/Ship Information	⤴
⤴ Current Ship Information	
⚙ Relevant voyages	
⚙ <i>Active Hazmat</i>	
⚙ AIS/MRS reports	
⤵ Ship information for selected period	
⤵ Port information	
⤵ Other queries	
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

### Understanding “Active Hazmat” (EU Departure)





### Understanding “Active Hazmat” (Non-EU Departure)



### Active Hazmat Hands-on (1)

1. Click on Search

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name
No vessel has been selected yet.			





2. Insert a criteria and  
search for vessel

Search Vessel

IMO Number	MMSI Number	Call Sign	Ship Name
9374507			

Vessel Results

« « » »

IMO Number ▲	MMSI Number ⇅	Call Sign ⇅	Ship Name ⇅	Validated ⇅	Flag	Country ⇅	SIRENAC	EQUASIS	Last position
<u>9374507</u>	636013897	A8QD7	KOUROS	Valid		Liberia (Republic of)			

3. Select vessel by  
clicking on IMO Number

### Active Hazmat Hands-on (2)

**Search Criteria**

**Vessel Identification Criteria**

IMO Number	MMSI Number	Call Sign	Ship Name
9374507	636013897	A8QD7	KOUROS

**Search**

**Notification Details**

**Time Period Criteria**

Start Date : 2014-11-20 16:49:24 × \*

End Date : 2014-11-20 16:49:24 \*

*User does not have to change the proposed criteria except if they choose to*

**Additional Search Criteria**

Flag : 

AF  
AX  
AL  
DZ  
AS

Get Hazmat : Hazmat Details ▾

**Search** | **Reset** | **Cancel**

4. Change Time  
Period Criteria if needed

Time is automatically filled in with  
actual date and time.

Remember user is searching in the future.  
**Result will be the closest ETA.**

5. Click on Search

# ANNEX – Additional queries

## Current Ship Information

### Active Hazmat Hands-on (3)

6. See results

Search Results											
Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call ATA	Current Call ATD	View More Details	Get Hazmat De
KOUROS	9374507	638013897	A8QD7	FSKV	USPOA		2014-11-22 16:17:00				

Port Plus Notification Details Excluding Hazmat Info

#### Port Plus Notification Details Excluding Hazmat Info

##### Voyage Information

Ship Call Id: 1675588  
Last Port : USPOA  
ETD From Last Port :  
Port Of Call : FISKV  
ETA To PortOfCall : 2014-11-22 16:17:00  
ETD From PortOfCall : 2014-11-23 16:17:00  
Next Port : ZZUKN  
ETA To NextPort : 2014-11-25 15:17:00  
Position in port of call :

##### 3 Days Pre Arrival

Possible anchorage : N  
Planned Operations :  
Planned Works :  
Ship Configuration : SHT  
Cargo Volume Nature :  
Condition Cargo Ballast Tanks : Empty

##### 24 Hours Pre Arrival

POB voyage towards Port Of Call : 99999

##### Arrival Notification Details

ATA to Port Of Call :  
Anchorage :

##### Departure Notification Details

ATD Port Of Call :

##### Hazmat Confirmation

Hazmat on board : Y

##### Hazmat Summary

InfShipClass :

DGClassification : • [IMDG]

7. Click on Get Hazmat Details to obtain information about hazmat

8. See details (from Get Hazmat Details or View More Details)

### Next port of call, including hazmat (based on ETA)

“Show me where and when the ship is going to arrive within a selected period and has the ship hazmat on board?”

Search way

Voyage/Ship Information	⤴
⌵ Current Ship Information	
⤴ Ship information for selected period	
⌵ <i>Next port of call, including hazmat (based on ETA)</i>	
⌵ List of next calls (based on ETA)	
⌵ Last port of call, including hazmat (based on ATD)	
⌵ Current port of call, including Hazmat (based on ATA)	
⌵ List of the ongoing and previous calls (based on ATAs, ATDs)	
⌵ Port information	
⌵ Other queries	

# ANNEX – Additional queries

## Ship information for selected period

### Next port of call, including hazmat (based on ETA)

IMO or MMSI are known



**Note:** Access rights in SafeSeaNet are very strict. Port authorities cannot see expected arrivals to other ports.

PORT OF CALL ?

ETA ?

HAZMAT ON BOARD?

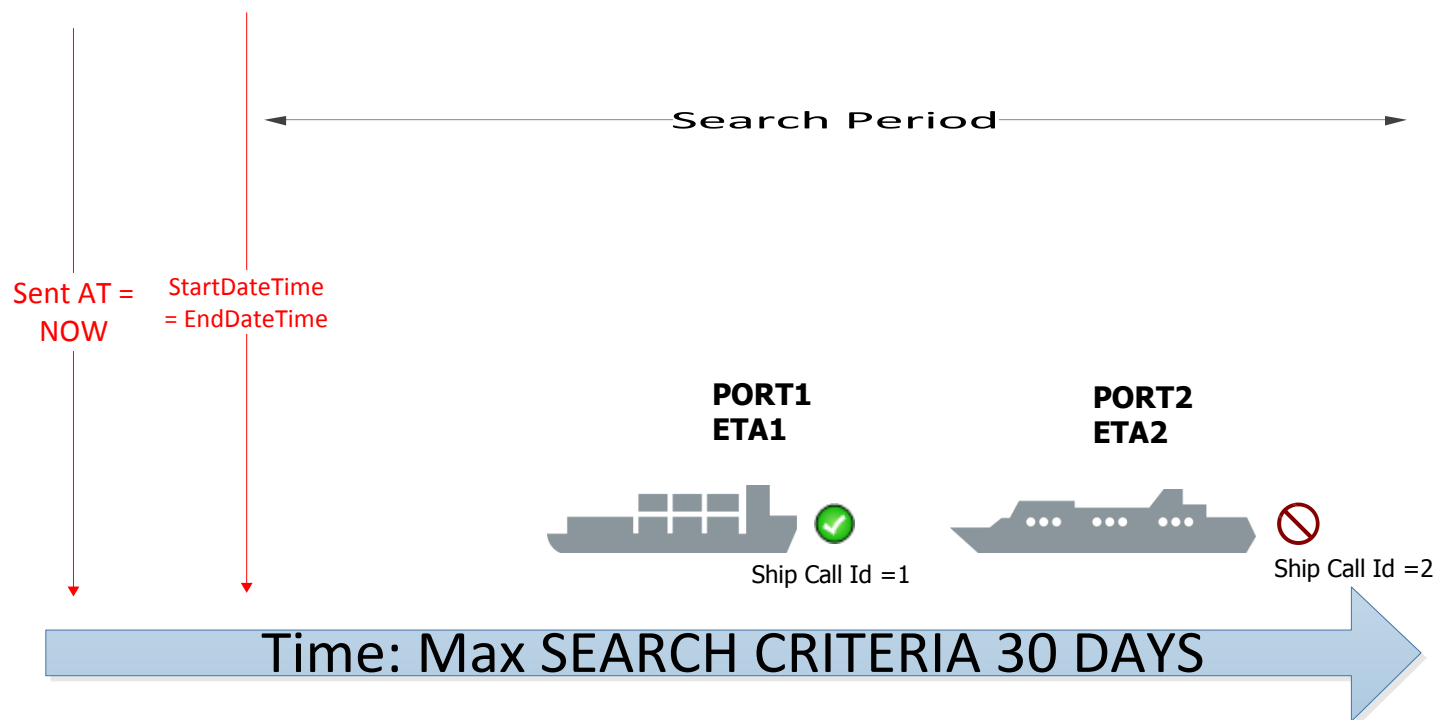


### Next port of call, including Hazmat (based on ETA)

- Time period criteria starts from NOW up to 30 days in the future
- Provides data relevant to the expected call of a ship (based on ETA)
- Provides HAZMAT details or summary
- Mandatory search criteria are:
  - IMO Number or MMSI Number
- Time period criteria:
  - StartDateTime between NOW and + 30 days
  - **EndDateTime = StartDateTime**

**NOTE: Time is always in UTC!**

### Next port of call, including Hazmat (based on ETA)



Result of the query is ETA1 / PORT1



### Next port of call, including Hazmat Hands-on (1)

1. Click on Search

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name
No vessel has been selected yet.			

Search

2. Insert a criteria and  
search for vessel

Search Vessel





IMO Number	MMSI Number	Call Sign	Ship Name
9148570			

Search Reset

3. Select vessel by  
clicking on IMO Number

Vessel Results

« « » »

IMO Number ▲	MMSI Number ⇅	Call Sign ⇅	Ship Name ⇅	Validated ⇅	Flag	Country ⇅	SIRENAC	EQUASIS	Last pos
<u>9148570</u>	247697000	IBPE	SMERALDO	Valid		Italy			

# ANNEX – Additional queries

## Ship information for selected period

### Next port of call, including Hazmat Hands-on (2)

**Search Criteria**

**Vessel Identification Criteria**

IMO Number	MMSI Number	Call Sign	Ship Name
9148570	247697000	IBPE	SMERALDO

**Search**

**Port Of Call Identification Criteria**

Location Code:  **Q**

**Notification Details**

**Time Period Criteria**

Start Date : 2014-11-18 10:43:19  \*

End Date : 2014-11-18 10:43:19  \*

*User does not have to change the proposed criteria except if they choose to*

**Additional Search Criteria**

Flag :  AF  
AX  
AL  
DZ  
AS

Get Hazmat : Hazmat Details

**Search** | **Reset** | **Cancel**

4. Change Time  
Period Criteria if needed

Time is automatically filled in with  
actual date and time.

Remember user is searching in the future.  
**Result will be the closest ETA.**

5. Click on Search


# ANNEX – Additional queries

## Ship information for selected period

### Next port of call, including Hazmat Hands-on (3)

6. See results

7. Click on View More Details to get details regarding the expected ship call

Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current	View More Details
SMERALDO	9148570	247697000	IBPE	SEHUS	BEANR	2014-11-16 12:56:00	2014-11-20 04:00:00	

#### Port Plus Notification Details Excluding Hazmat Info

##### Voyage Information

Ship Call Id:  
Last Port : BEANR  
ETD From Last Port : 2014-11-16 12:56:00  
Port Of Call : SEHUS  
ETA To PortOfCall : 2014-11-20 04:00:00  
ETD From PortOfCall :  
Next Port :  
ETA To NextPort :  
Position in port of call :

##### 3 Days Pre Arrival

Possible anchorage :  
Planned Operations :  
Planned Works :  
Ship Configuration :  
Cargo Volume Nature :  
Condition Cargo Ballast Tanks :

##### 24 Hours Pre Arrival

POB voyage towards Port Of Call : 15

##### Arrival Notification Details

ATA to Port Of Call :  
Anchorage :

##### Departure Notification Details

ATD Port Of Call :

##### Hazmat Confirmation

Hazmat on board : Y

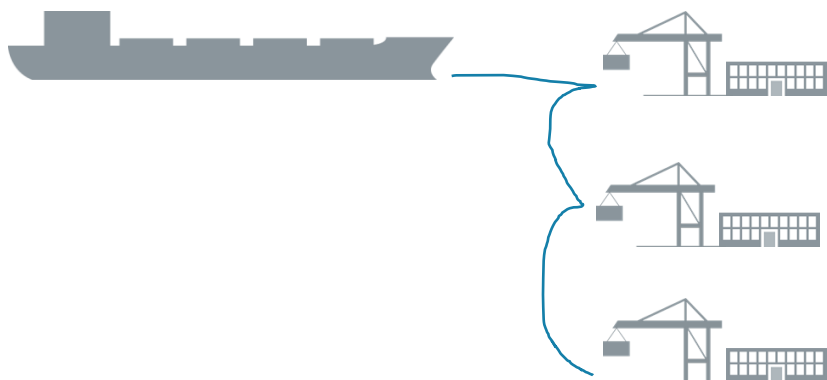
##### Hazmat Summary

InfShipClass :  
DGClassification : • [IBC]

8. See details (from View More Details)

### List of next calls (based on ETA)

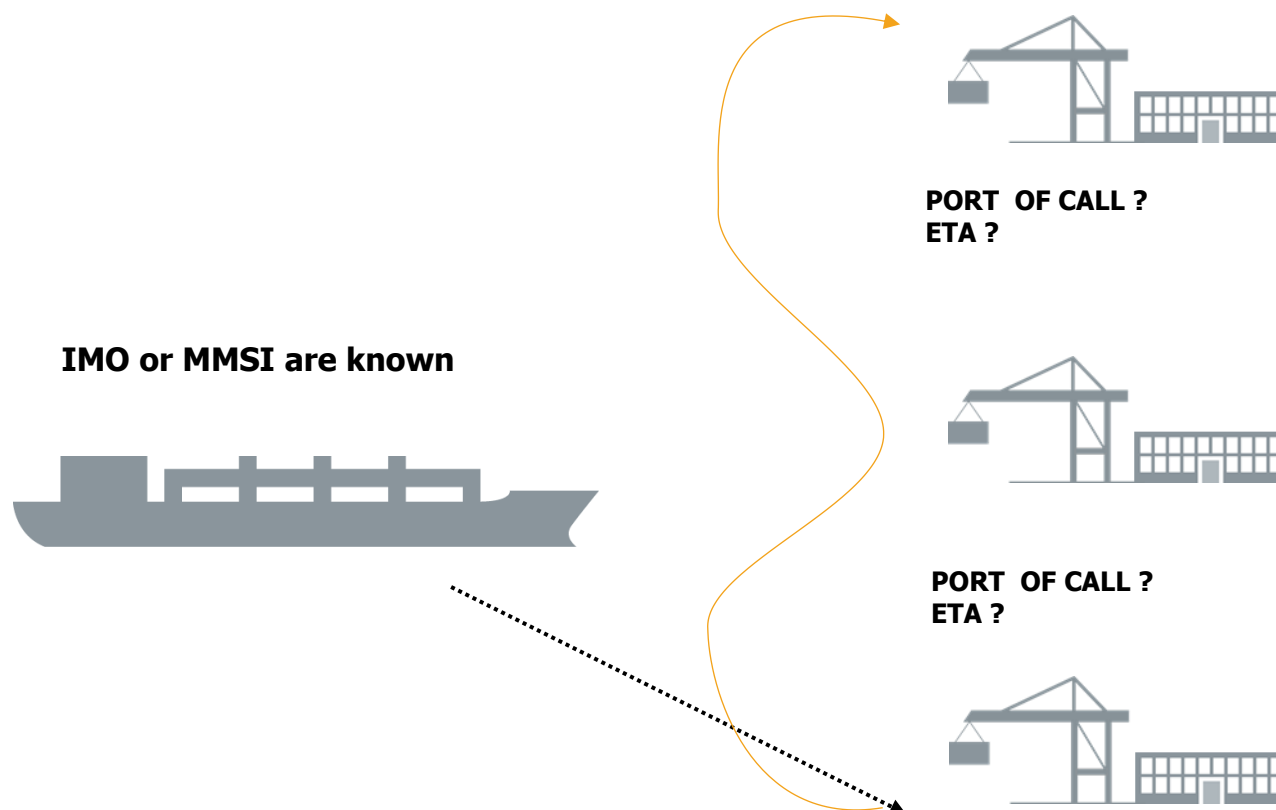
“I want to see all expected arrivals to EU Ports of a specific ship”



Voyage/Ship Information		⤴
⤵	Current Ship Information	
⤴	Ship information for selected period	
⦿	Next port of call, including hazmat (based on ETA)	
⦿	<i>List of next calls (based on ETA)</i>	
⦿	Last port of call, including hazmat (based on ATD)	
⦿	Current port of call, including Hazmat (based on ATA)	
⦿	List of the ongoing and previous calls (based on ATAs, ATDs)	
⤵	Port information	
⤵	Other queries	

Search way

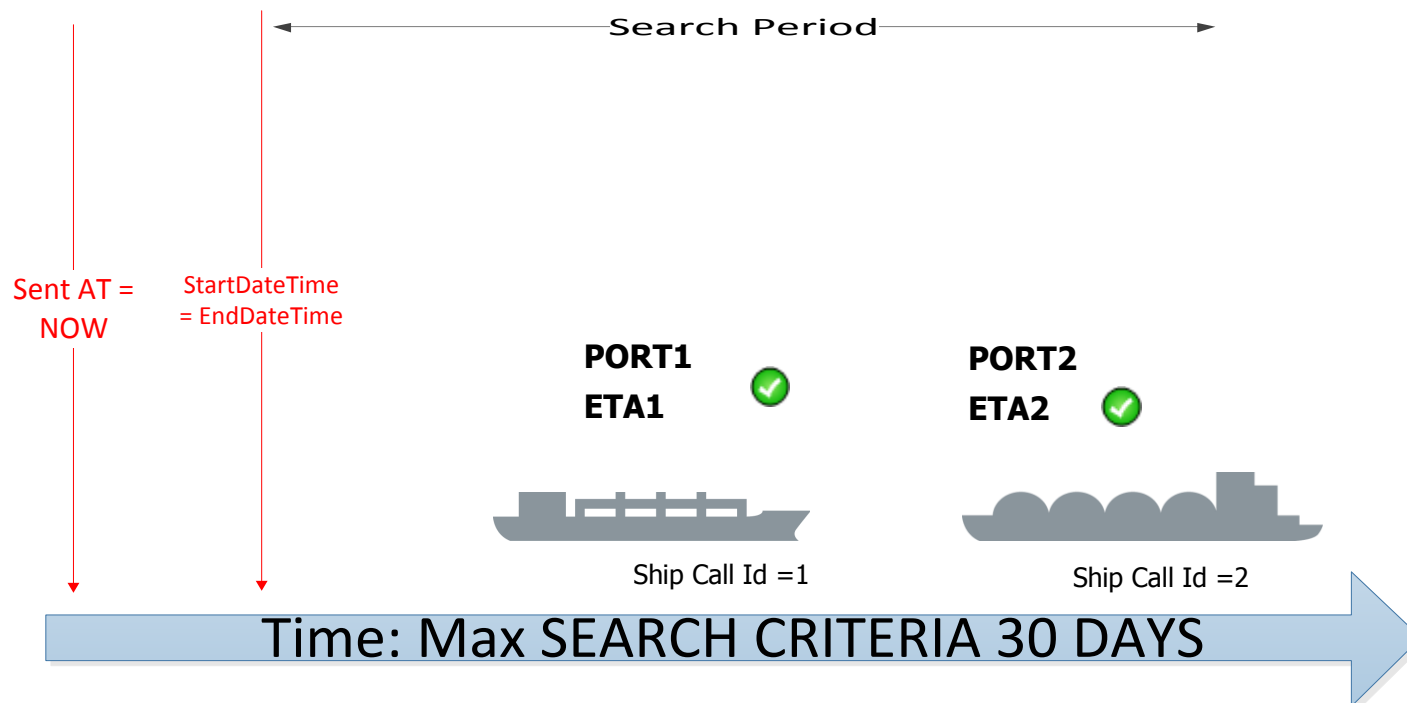
### List of next calls (based on ETA)



### List of next calls (based on ETA)

- Works like “expected call of selected ship” but provides a list of several ship calls for the vessel
- Time period starting from NOW up to 30 days in the future
- The query provides all the future calls expected for a ship (on the basis of ETA)
- **Mandatory search criteria:**
  - IMO Number or MMSI Number
- **Mandatory Time Period Criteria:**
  - StartDateTime between NOW + 30 days
  - EndDateTime = StartDateTime

### List of next calls (based on ETA)



Result of the query: ETA1 / PORT1 + ETA2 / PORT2

# ANNEX – Additional queries

## Ship information for selected period

### List of next calls (based on ETA) Hands-on (1)

1. Search and choose  
the vessel

2. Change Time Period  
Criteria if needed

3. Click on Search

**Search Criteria**

**Vessel Identification Criteria**

IMO Number	MMSI Number	Call Sign	Ship Name
9045807	205366000	ONCC	KEMIRA GAS


**Search**


**Port Of Call Identification Criteria**

Location Code:  **Q**

**Notification Details**

**Time Period Criteria**

Start Date : 2014-11-18 11:51:07  \*

End Date : 2014-11-18 11:51:07  \*

*User does not have to change the proposed criteria except if they choose to*

**Additional Search Criteria**

Flag : 

AF  
AX  
AL  
DZ  
AS

**Search** | **Reset** | **Cancel**

**Time Period Criteria is automatically filled in with current date and time**  
**Remember: StartDate=EndTime**

**Note: System will give you all expected calls after the specified date**



# ANNEX – Additional queries

## Ship information for selected period

### List of next calls (based on ETA) Hands-on (2)

4. See expected ship calls

Search Results									
Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETA	Current Call ETA	Current Call ATA	Current Call ATD
KEMIRA GAS	9045807	205366000	ONCC	DEBRB		2014-11-19 01:30:00			
KEMIRA GAS	9045807	205366000	ONCC	FRURO	DEBRB	2014-11-21 08:00:00			

#### Port Plus Notification Details Excluding Hazmat Info

##### Voyage Information

Ship Call Id: PortPlus\_1292294255\_1416236713930  
Last Port :  
ETD From Last Port :  
Port Of Call : DEBRB  
ETA To PortOfCall : 2014-11-19 01:30:00  
ETD From PortOfCall : 2014-11-19 17:30:00  
Next Port : FRURO  
ETA To NextPort :  
Position in port of call :

##### 3 Days Pre Arrival

Possible anchorage :  
Planned Operations :  
Planned Works :  
Ship Configuration :  
Cargo Volume Nature :  
Condition Cargo Ballast Tanks :

##### 24 Hours Pre Arrival

POB voyage towards Port Of Call : 19

##### Arrival Notification Details

ATA to Port Of Call :  
Anchorage :

##### Departure Notification Details

ATD Port Of Call :

##### Hazmat Confirmation

Hazmat on board : N

5. Click on View More Details to see more information

### Last port of call, including hazmat (based on ATD)

“Show me the last port of call  
of the ship and if hazmat  
currently is on board.”



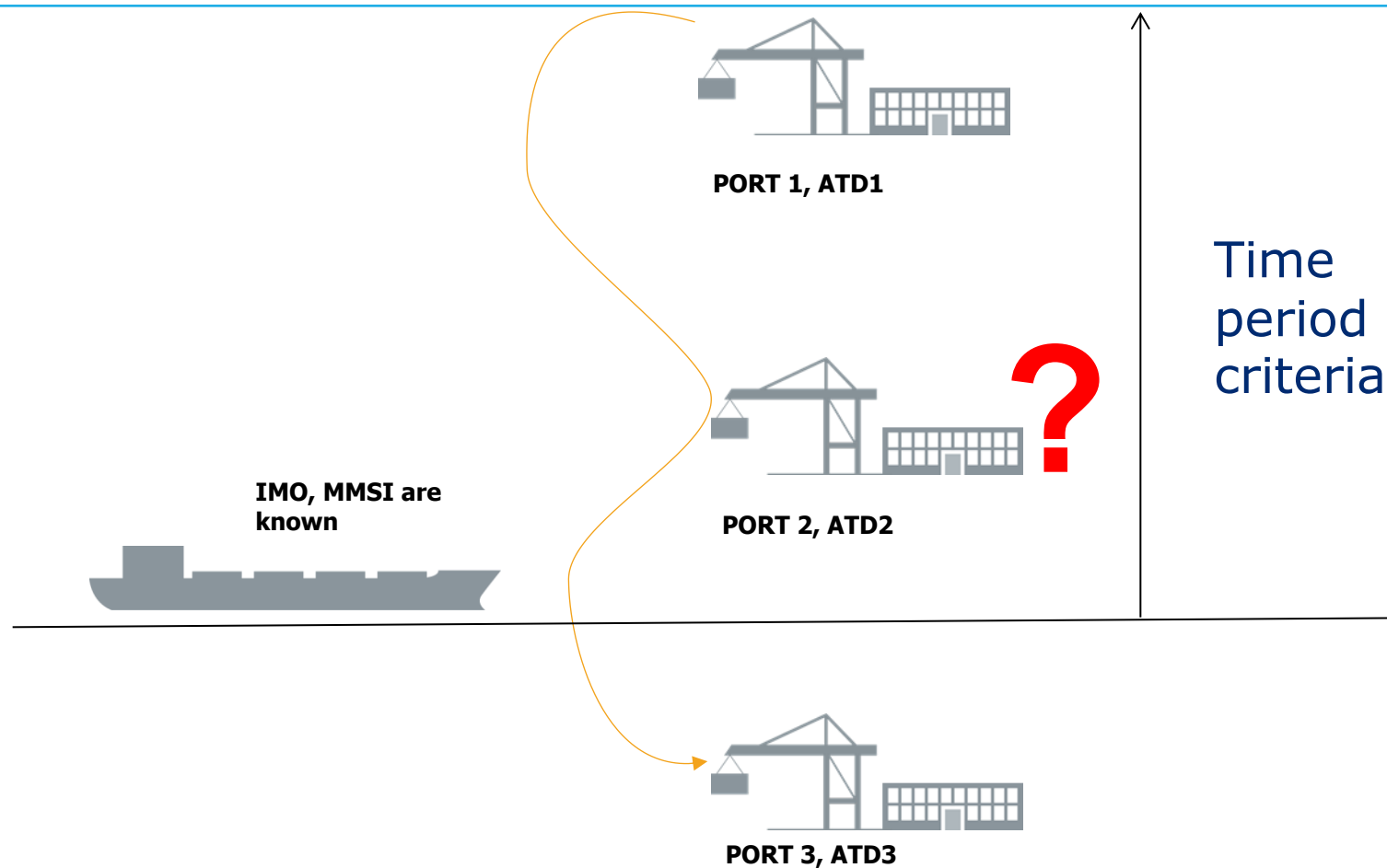
Search way

Voyage/Ship Information
Current Ship Information
Ship information for selected period
Next port of call, including hazmat (based on ETA)
List of next calls (based on ETA)
<i>Last port of call, including hazmat (based on ATD)</i>
Current port of call, including Hazmat (based on ATA)
List of the ongoing and previous calls (based on ATAs, ATDs)
Port information
Other queries

# ANNEX – Additional queries

## Ship information for selected period

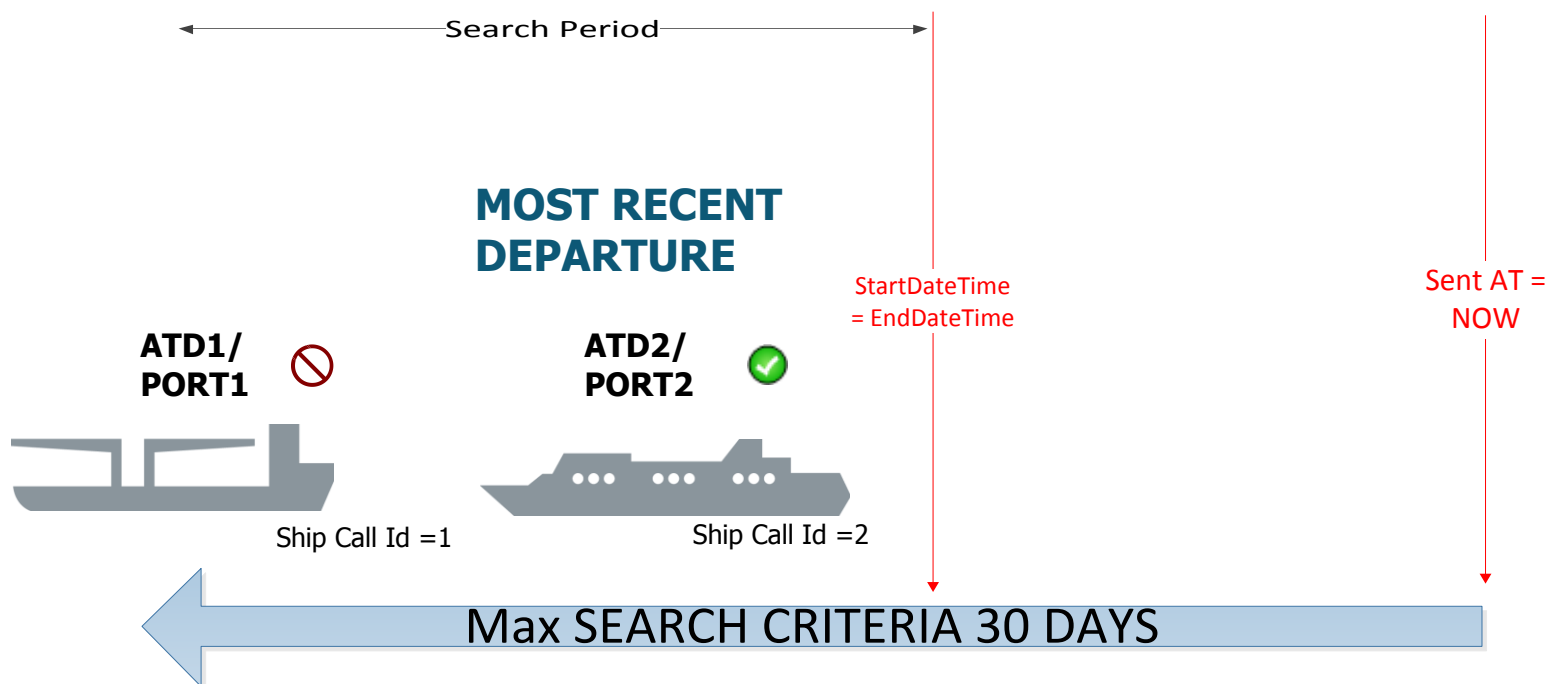
### Last port of call, including hazmat (based on ATD)



**Last port of call, including hazmat (based on ATD)**

- **Same “logic” as in the search “Current port of call, including Hazmat (based on ATA)”**
- **Provides HAZMAT details or summary**
- **Based on ATD instead of ATA**

### Last port of call, including hazmat (based on ATD)



Result of the query: ATD2 / PORT2

# ANNEX – Additional queries

## Ship information for selected period

### Last port of call, including hazmat Hands-on (1)

1. Search and  
choose the vessel

2. Change Time Period  
Criteria if needed

3. Click on Search


**Search Criteria**

**Vessel Identification Criteria**

IMO Number	MMSI Number	Call Sign	Ship Name
8716100	211203240	DGPF	POLARIS


**Search**


**Port Of Call Identification Criteria**

Location Code:  

**Notification Details**

**Time Period Criteria**

Start Date : 2014-11-18 12:01:50  \*



End Date : 2014-11-18 12:01:50  \*


*User does not have to change the proposed criteria except if they choose to*

**Additional Search Criteria**

Flag : 

AF  
AX  
AL  
DZ  
AS

Get Hazmat : Hazmat Details 

**Search** **Reset** **Cancel**


**Time Period Criteria is automatically filled in with current date and time**  
**Remember: StartDateTime=EndDateTime**

# ANNEX – Additional queries

## Ship information for selected period

### Last port of call, including hazmat Hands-on (2)

4. See results

Search Results										
Ship Name ▲	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call ATA	Current Call ATD	View More Details
POLARIS	8716100	211203240	DGPF	NLRTM	DKEBJ	2014-09-11 16:00:00	2014-09-12 20:45:00	2014-09-12 22:31:10	2014-09-15 13:00:17	

#### Port Plus Notification Details Excluding Hazmat Info

##### Voyage Information

Ship Call Id: NLRTM14022021  
Last Port: DKEBJ  
ETD From Last Port: 2014-09-11 16:00:00  
Port Of Call: NLRTM  
ETA To PortOfCall: 2014-09-12 20:45:00  
ETD From PortOfCall: 2014-09-14 20:46:00  
Next Port: PTPDL  
ETA To NextPort: 2014-09-17 04:00:00  
Position in port of call: ELBEH ADM P 10

##### 3 Days Pre Arrival

Possible anchorage:  
Planned Operations:  
Planned Works:  
Ship Configuration:  
Cargo Volume Nature:  
Condition Cargo Ballast Tanks:

##### 24 Hours Pre Arrival

POB voyage towards Port Of Call: 12

##### Arrival Notification Details

ATA to Port Of Call: 2014-09-12 22:31:10  
Anchorage:

##### Departure Notification Details

ATD Port Of Call: 2014-09-15 13:00:17

##### Hazmat Confirmation

Hazmat on board: N

5. Click on View More Details to  
see more information

### Current port of call, including hazmat (based on ATA)

“Show me in which port the vessel  
is within the defined period”

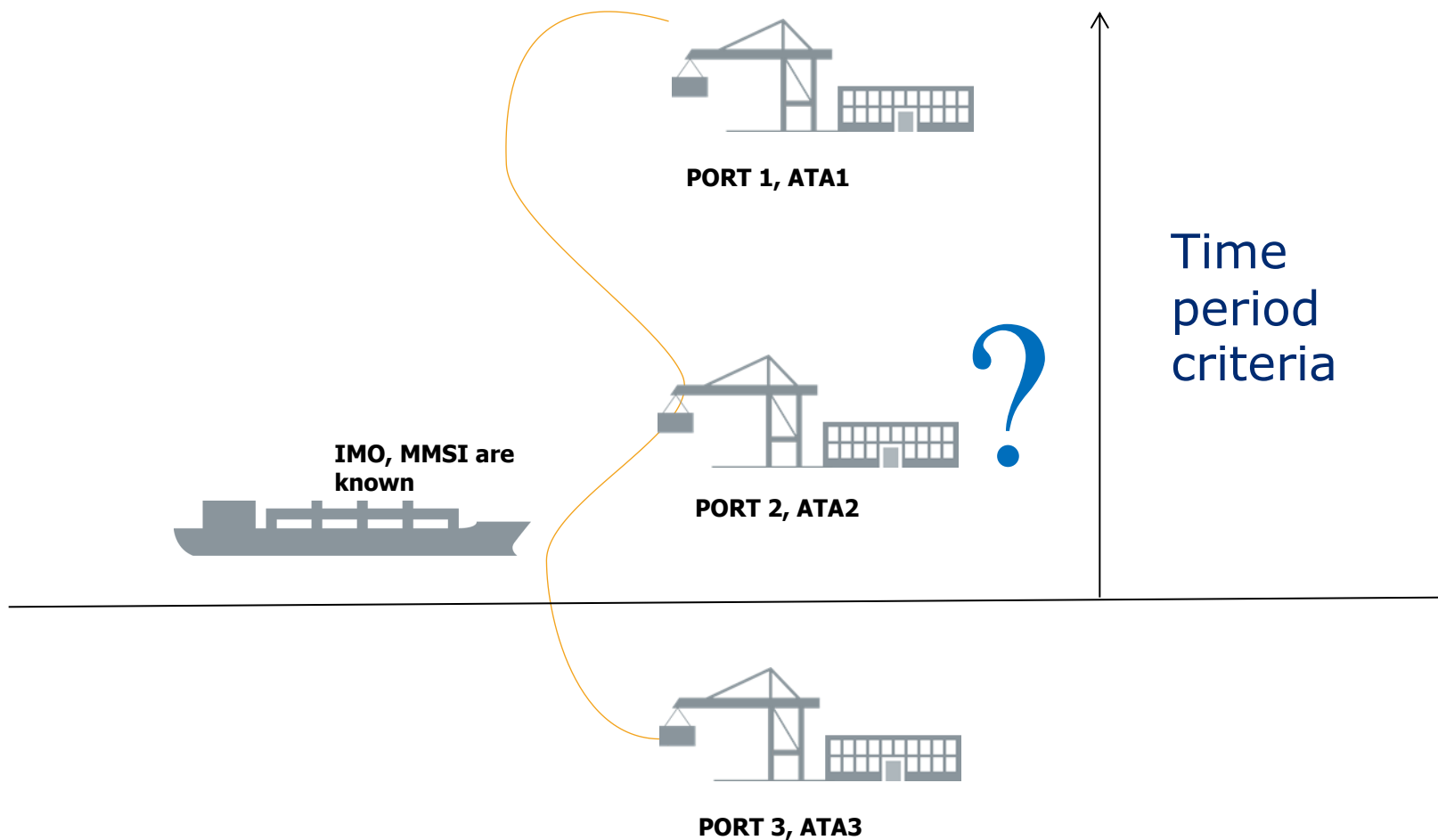


Voyage/Ship Information
Current Ship Information
Ship information for selected period
Next port of call, including hazmat (based on ETA)
List of next calls (based on ETA)
Last port of call, including hazmat (based on ATD)
<i>Current port of call, including Hazmat (based on ATA)</i>
List of the ongoing and previous calls (based on ATAs, ATDs)
Port information
Other queries

Search way



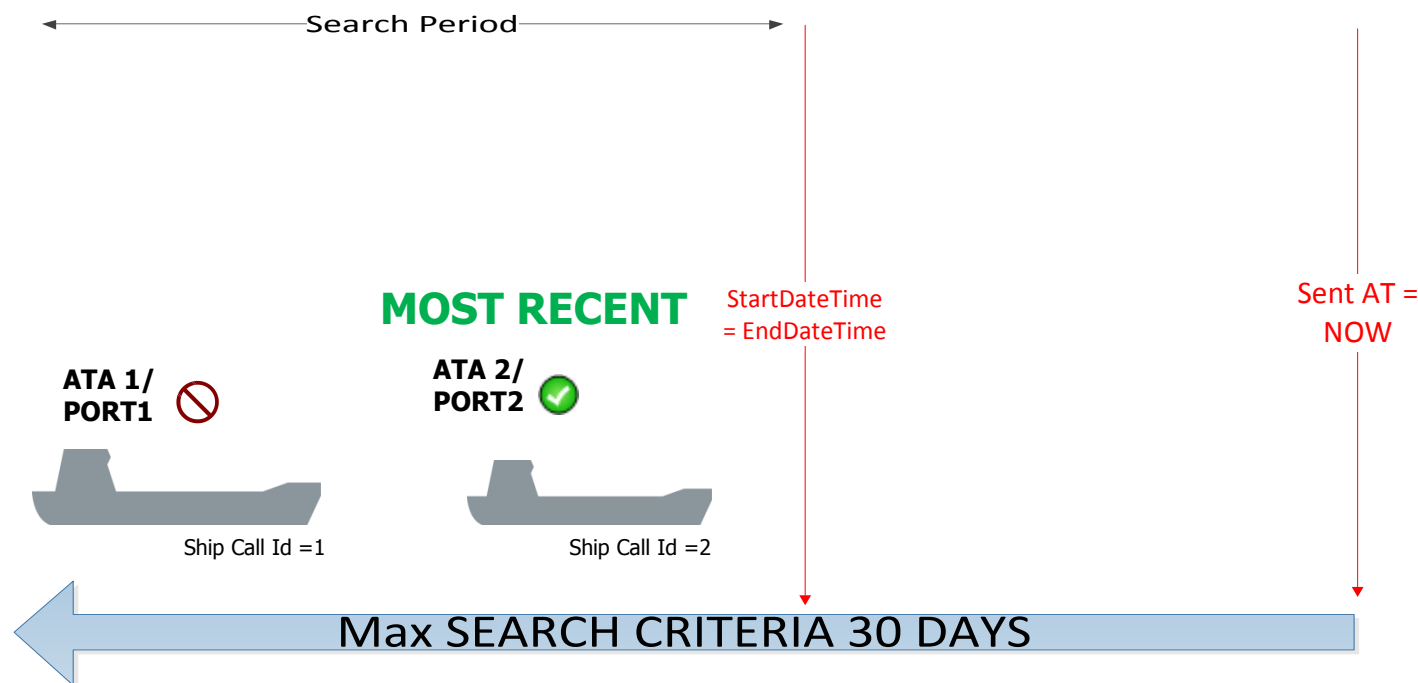
### Current port of call, including hazmat (based on ATA)



### Current port of call, including hazmat (based on ATA)

- Search in the period starting from NOW and **30 days in the past**
- Provides data relevant to the most recent arrival of a ship to a port (on the basis of **ATAPortOfCall**)
- Provides HAZMAT details or summary
- **Mandatory search criteria are:**
  - IMO Number or MMSI Number
- **Time period criteria:**
  - StartDateTime between NOW and - 30 days
  - **EndDateTime = StartDateTime**

### Current port of call, including hazmat (based on ATA)



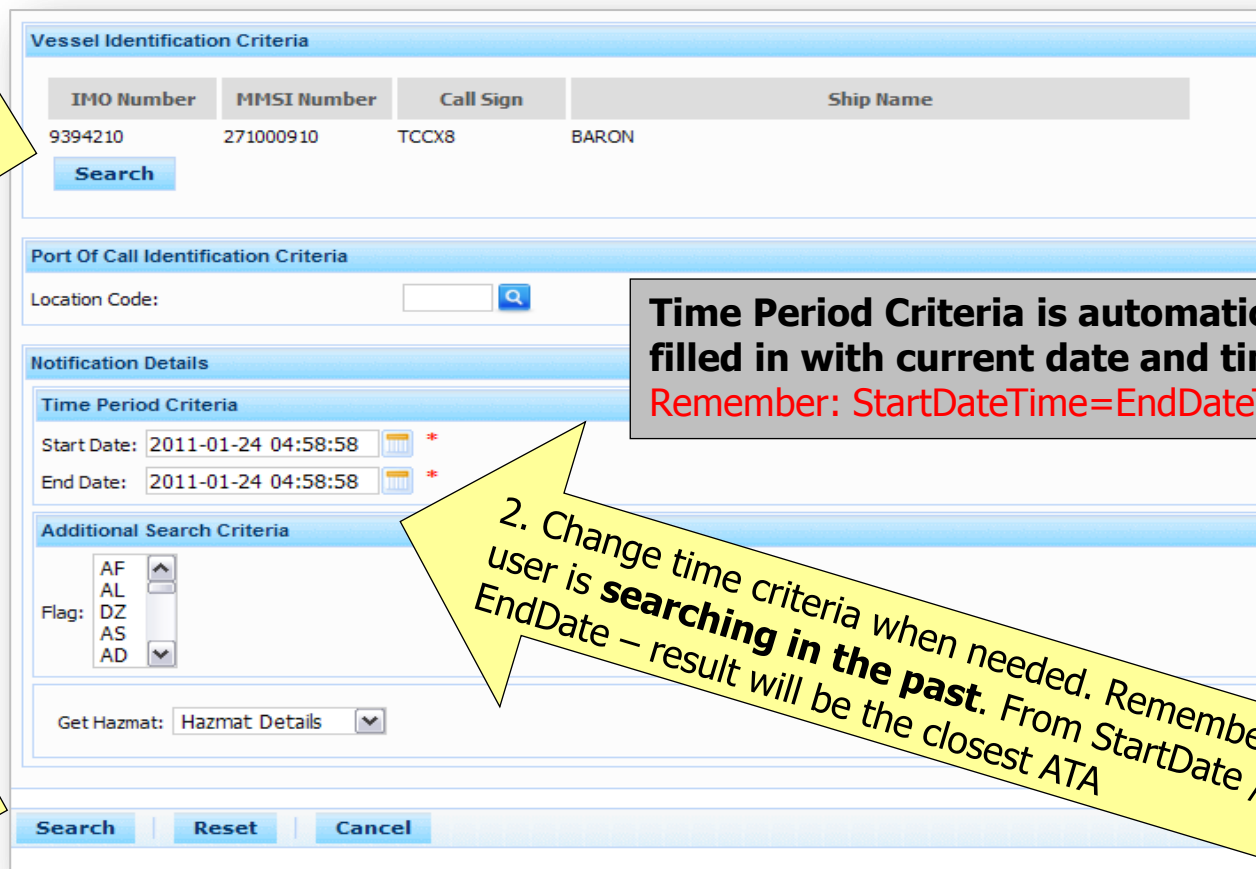
Result of the query: ATA2 / PORT2

# ANNEX – Additional queries

## Ship information for selected period

### Current port of call, including hazmat Hands-on (1)

1. Search and  
choose the vessel



The screenshot shows the 'Vessel Identification Criteria' form. It has four input fields: IMO Number (9394210), MMSI Number (271000910), Call Sign (TCCX8), and Ship Name (BARON). Below these is a 'Search' button. The 'Port Of Call Identification Criteria' section has a 'Location Code' field with a search icon. The 'Notification Details' section includes 'Time Period Criteria' with 'Start Date' and 'End Date' both set to '2011-01-24 04:58:58'. Below this is 'Additional Search Criteria' with a 'Flag' dropdown menu showing options: AF, AL, DZ, AS, AD. At the bottom is a 'Get Hazmat' dropdown menu set to 'Hazmat Details'. At the very bottom are 'Search', 'Reset', and 'Cancel' buttons.

Time Period Criteria is automatically  
filled in with current date and time  
Remember: **StartDateTime=EndDateTime**

2. Change time criteria when needed. Remember  
user is **searching in the past**. From StartDate /  
EndDate – result will be the closest ATA


3. Click on Search

# ANNEX – Additional queries

## Ship information for selected period

### Current port of call, including hazmat Hands-on (2)

4. See results

Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call ATA	Current Call ATD	View More De
BARON	9394210	271000910	TCCX8	BEGNE	UAKHE	2010-12-28 11:00:00	2011-01-22 13:00:00	2011-01-22 18:26:00		

1 item(s) found, displaying 1 to 1

#### Voyage Information

**Ship Call Id:** 482085-727379  
**Last Port:** UAKHE  
**ETD From Last Port:** 2010-12-28 11:00:00  
**Port Of Call:** BEGNE  
**ETA To PortOfCall:** 2011-01-22 13:00:00  
**ETD From PortOfCall:** 2011-01-26 13:00:00  
**Next Port:**  
**ETA To NextPort:**  
**Position in port of call:** BEGNE0530200360

**Possible anchorage:**  
**Planned Operations:**  
**Planned Works:**  
**Ship Configuration:**  
**Cargo Volume Nature:**  
**Condition Cargo Ballast Tanks:**

#### 24 Hours Pre Arrival

**POB voyage towards Port Of Call:** 12

#### Arrival Notification Details

**ATA to Port Of Call:** 2011-01-22 18:26:00  
**Anchorage:** N

#### Departure Notification Details

**ATD Port Of Call:**

#### Hazmat Confirmation

5. Click on View More Details to see more information

**Note: You will see arrival date. Next port and ETA in the next port of call may not be yet available.**

### List of the ongoing and previous calls (based on ATAs, ATDs)

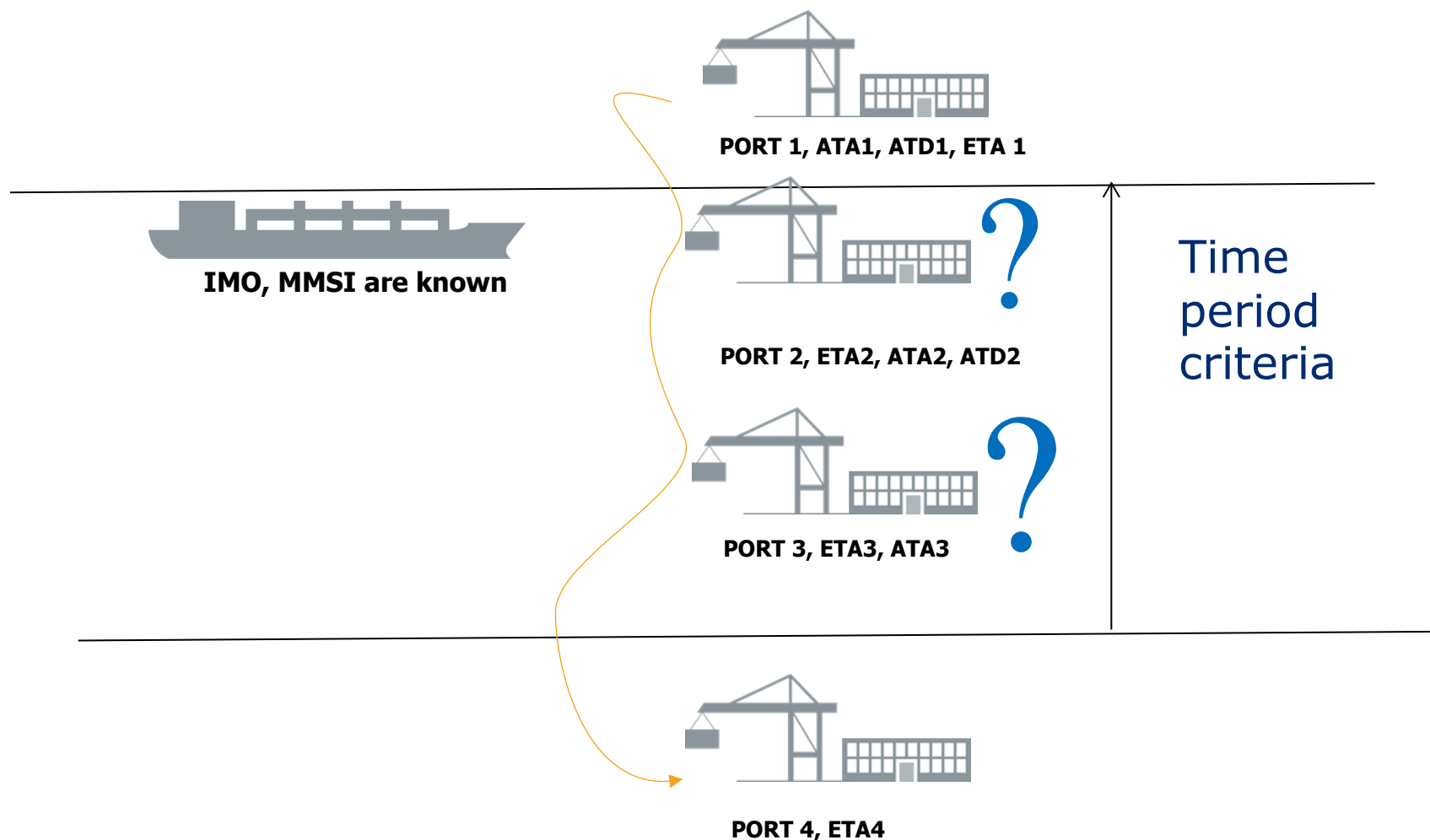
“Show me all calls for the specific ship within the specific period”

Voyage/Ship Information
Current Ship Information
Ship information for selected period
Next port of call, including hazmat (based on ETA)
List of next calls (based on ETA)
Last port of call, including hazmat (based on ATD)
Current port of call, including Hazmat (based on ATA)
List of the ongoing and previous calls (based on ATAs, ATDs)
Port information
Other queries

Search way

**Note: Ship Call is only completed, from system point of view, when values ATA and ATD are provided**

### List of the ongoing and previous calls (based on ATAs, ATDs)

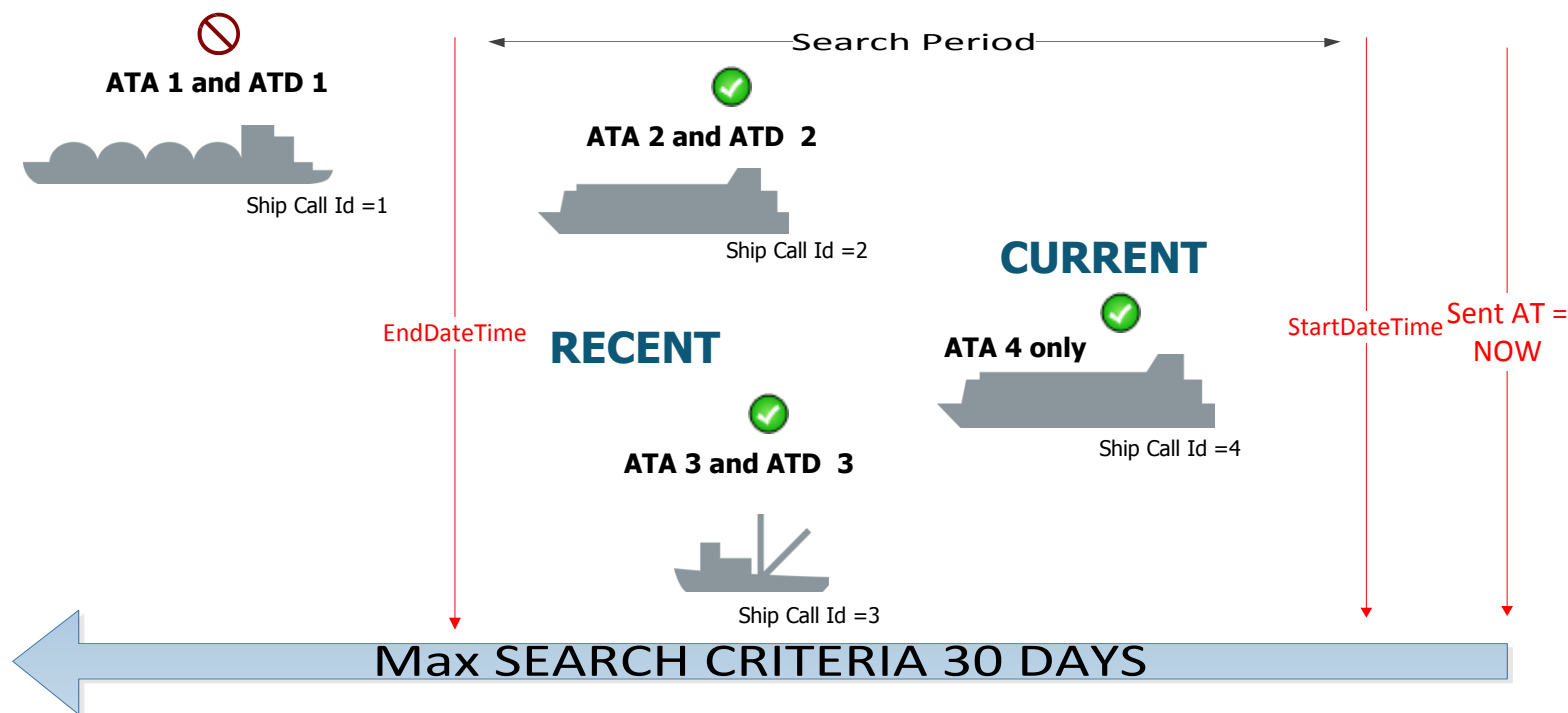


### List of the ongoing and previous calls (based on ATAs, ATDs)

- Works in the period starting from NOW up to **30 days in the past**
- The query returns all calls of a given vessel at a specific timeframe within the last 30 days on the basis of ATA and/or ATD
- **Mandatory criteria search criteria are:**
  - IMO Number or MMSI Number
- **Time period criteria:**
  - StartDateTime between NOW and - 30 days
  - The difference between StartDateTime and EndDateTime cannot be more than 30 days
  - EndDateTime is further “in the past” than the StartDateTime



### List of the ongoing and previous calls (based on ATAs, ATDs)



Result of the query: ATA2-ATD2 + ATA3-ATD3 + ATA4

# ANNEX – Additional queries

## Ship information for selected period

### List of the ongoing and previous calls Hands-on (1)

1. Search and choose the vessel

2. Change Time Period Criteria if needed

3. Click on Search

Search Criteria

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name
8604711	212004000	P3TX6	JAN SNIADDECKI

Search

Port Of Call Identification Criteria

Location Code:

Notification Details

Time Period Criteria

Start Date : 2014-11-20 15:47:34  \*

End Date : 2014-10-21 15:52:34  \*

*User does not have to change the proposed criteria except if they choose to*

Additional Search Criteria

Flag :

Search Reset Cancel

Time Period Criteria is automatically filled in with correct date and time logic: **StartDateTime > EndDateTime**

# ANNEX – Additional queries

## Ship information for selected period

### List of the ongoing and previous calls Hands-on (2)

4. See results

5. Click on link to get more information

6. See details

#### Voyage Information

Ship Call Id: 22A35E8  
Last Port : PLSWI  
ETD From Last Port : 2014-10-23 02:00:00  
Port Of Call : SEYST  
ETA To PortOfCall : 2014-10-23 09:00:00  
ETD From PortOfCall : 2014-10-23 15:30:00  
Next Port : PLSWI  
ETA To NextPort : 2014-10-23 22:15:00  
Position in port of call :

#### 3 Days Pre Arrival

Possible anchorage :  
Planned Operations :  
Planned Works :  
Ship Configuration :  
Cargo Volume Nature :  
Condition Cargo Ballast Tanks :

#### 24 Hours Pre Arrival

POB voyage towards Port Of Call : 61

#### Arrival Notification Details

ATA to Port Of Call : 2014-10-23 08:43:00  
Anchorage :

#### Departure Notification Details

ATD Port Of Call : 2014-10-23 15:25:00

#### Hazmat Confirmation

Hazmat on board : N

**Note: In the example we have multiple ship calls between the same ports. It indicates regular service (ferry in the selected example)**

## PORT INFORMATION



**Note: Due to access rights policy port authorities cannot see expected arrivals to other ports.**

## List of ships in port

“Show me a list of ships arrived at a specific port within the last 24 hours.”



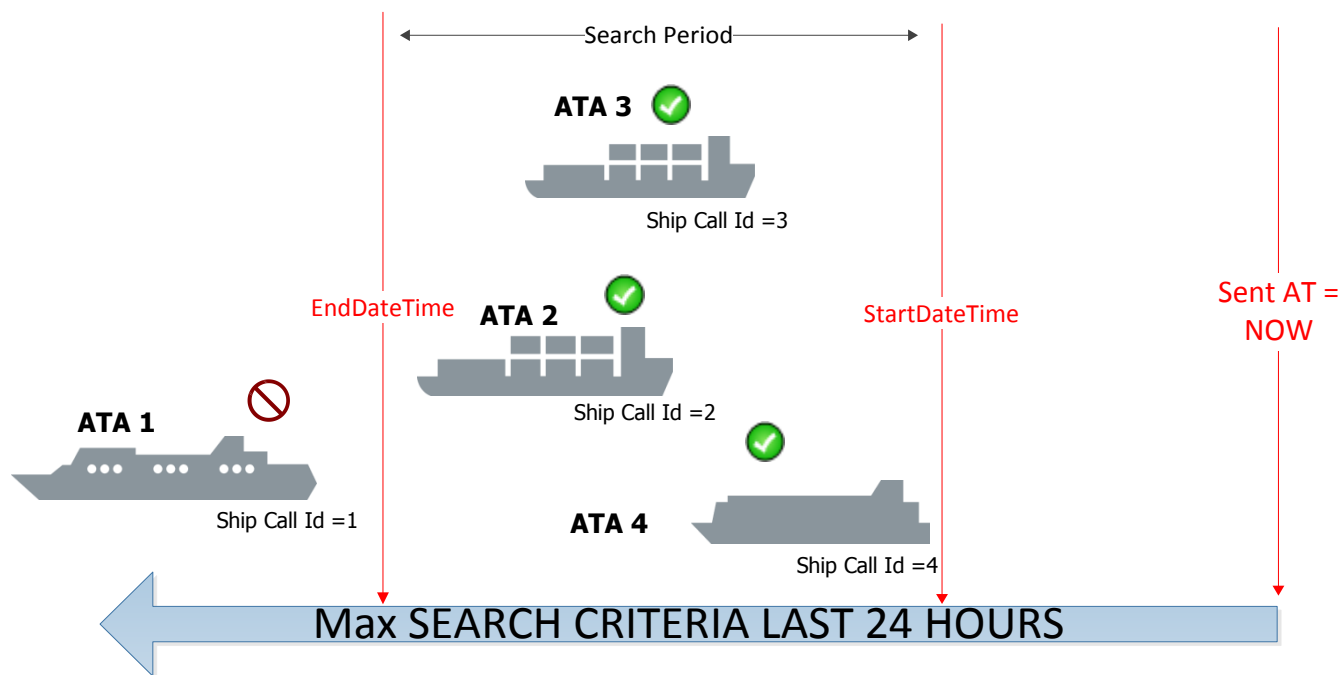
Search way

Voyage/Ship Information	⤴
⤵ Current Ship Information	
⤵ Ship information for selected period	
⤴ Port information	
⋮ List of ships expected at a port	
⋮ <i>List of ships in port</i>	
⋮ List of ships departed from a port	
⤵ Other queries	
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

**Note: In SSN V3 the query will retrieve results within 30 days**

- **Provides a list of ships that arrived within the last 24 hours (in PROD) at an EU port and where:**
  - An ATA is registered within the period defined
  - There is still no ATD issued (ship is still in port)
- **Mandatory search criteria:**
  - Location code of the port (cannot be “ZZUKN”)
- **Time period criteria:**
  - StartDateTime and EndDateTime are between NOW and
    - 1 day
  - This query limit is 24 hours

## WITHIN AN EU PORT AND WITHIN 24 HOURS



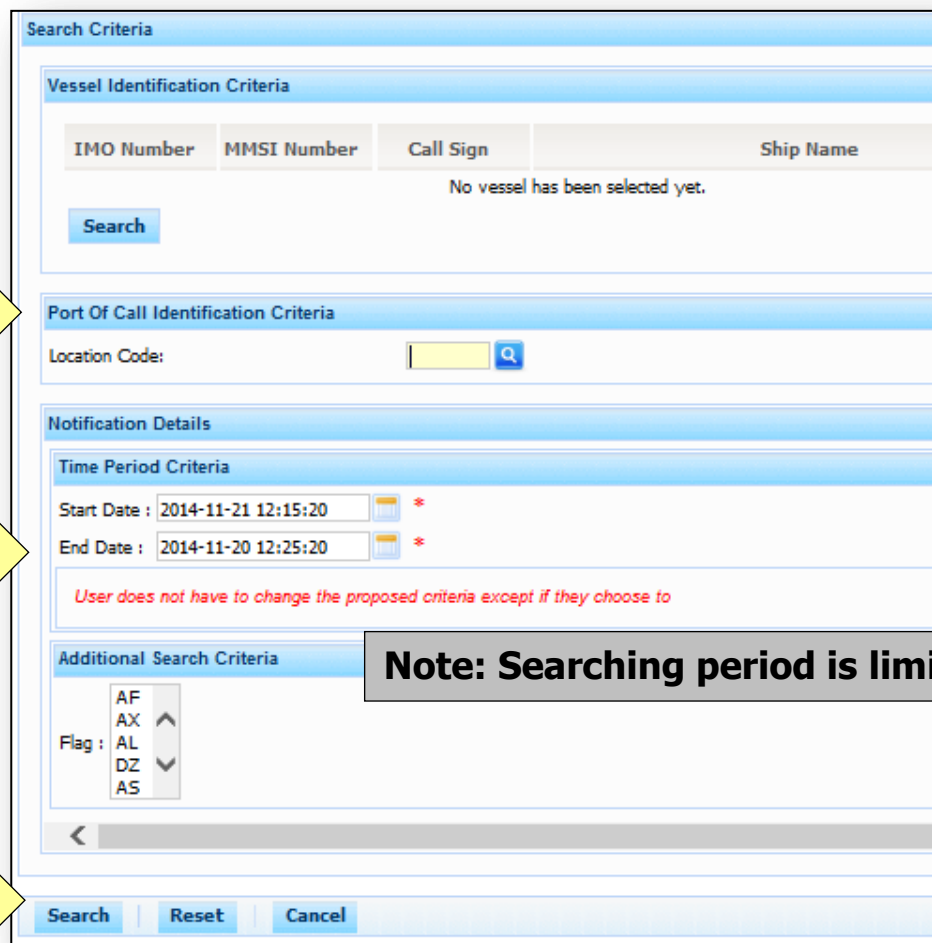
Result of the query: ATA2, ATA3, ATA4

## Hands-on (1)

1. Insert EU port location code

2. Change Time Period Criteria if needed

3. Click on Search



The screenshot shows a web application interface for searching ships. It is divided into several sections:

- Search Criteria**
  - Vessel Identification Criteria**: Includes fields for IMO Number, MMSI Number, Call Sign, and Ship Name. A message states "No vessel has been selected yet." Below these fields is a "Search" button.
  - Port Of Call Identification Criteria**: Includes a "Location Code:" field with a search icon.
  - Notification Details**
    - Time Period Criteria**: Includes "Start Date" (2014-11-21 12:15:20) and "End Date" (2014-11-20 12:25:20) fields, each with a calendar icon and a red asterisk. Below these is a red note: "User does not have to change the proposed criteria except if they choose to".
    - Additional Search Criteria**: Includes a "Flag" dropdown menu with options AF, AX, AL, DZ, and AS.
- Buttons**: At the bottom are "Search", "Reset", and "Cancel" buttons.

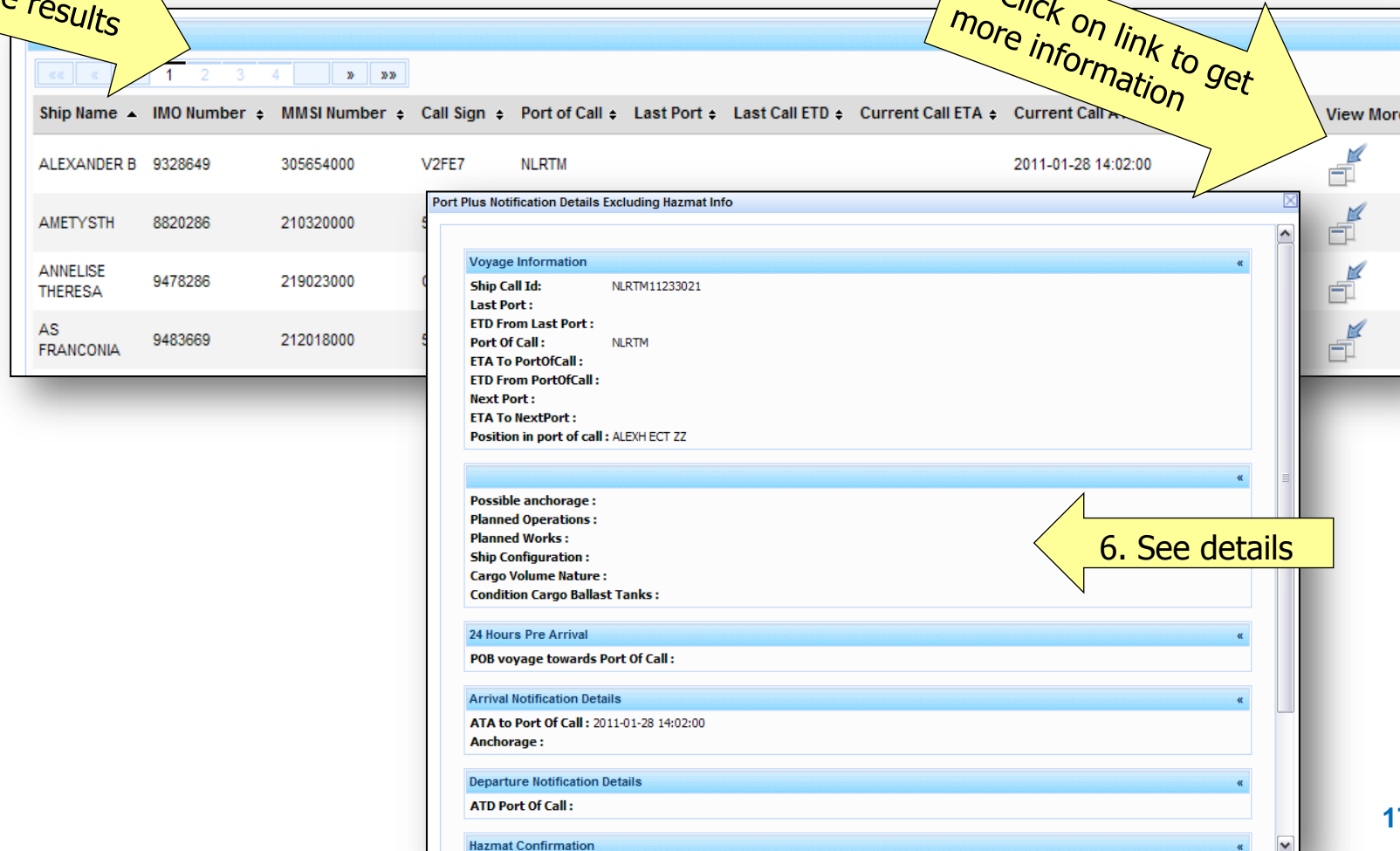
**Note: Searching period is limited to 24 hours.**







## Hands-on (2)

4. See results

5. Click on link to get more information



The screenshot displays the EMSA ship information system. On the left, a table lists ships in port. On the right, a detailed view for the ship 'ALEXANDER B' is shown, including voyage information, possible anchorage, and arrival/departure details.

Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call A	View More
ALEXANDER B	9328649	305654000	V2FE7	NLRTM			2011-01-28 14:02:00		
AMETYSTH	8820286	210320000							
ANNELISE THERESA	9478286	219023000							
AS FRANCONIA	9483669	212018000							

**Port Plus Notification Details Excluding Hazmat Info**

**Voyage Information**

Ship Call Id: NLRTM11233021  
Last Port :  
ETD From Last Port :  
Port Of Call : NLRTM  
ETA To PortOfCall :  
ETD From PortOfCall :  
Next Port :  
ETA To NextPort :  
Position in port of call : ALEXH ECT ZZ

**Possible anchorage :**  
**Planned Operations :**  
**Planned Works :**  
**Ship Configuration :**  
**Cargo Volume Nature :**  
**Condition Cargo Ballast Tanks :**

**24 Hours Pre Arrival**

POB voyage towards Port Of Call :

**Arrival Notification Details**

ATA to Port Of Call : 2011-01-28 14:02:00  
Anchorage :

**Departure Notification Details**

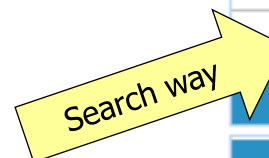
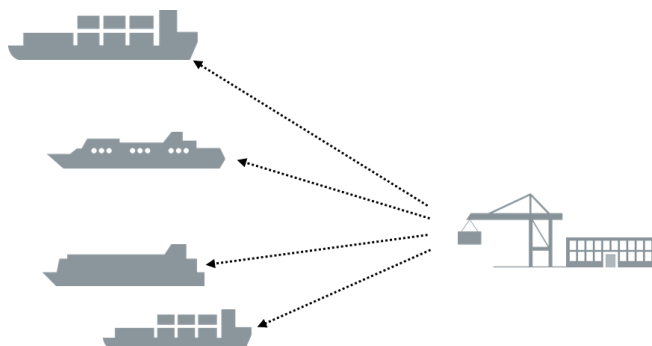
ATD Port Of Call :

**Hazmat Confirmation**

6. See details

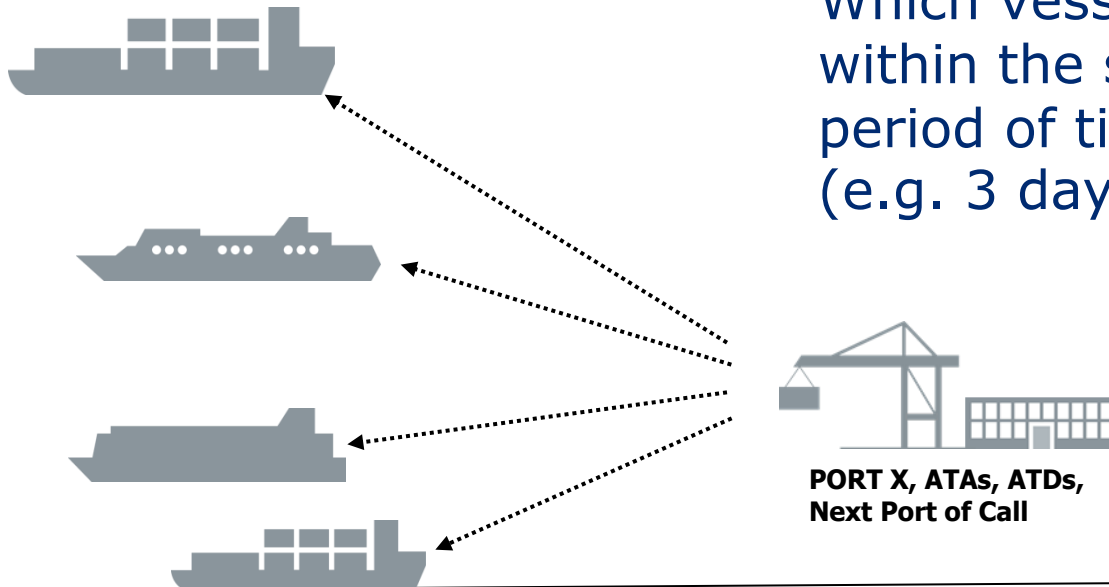
### List of ships departed from a port

“Show me a list of ships incl. ATA, ATD and next port, which have loaded and departed from a specific port”



Voyage/Ship Information	⤴
⤵ Current Ship Information	
⤵ Ship information for selected period	
⤴ Port information	
⋮ List of ships expected at a port	
⋮ List of ships in port	
⋮ List of ships departed from a port	
⤵ Other queries	
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

### List of ships departed from a port



Which vessels left Port X  
within the specified  
period of time  
(e.g. 3 days ago)?



Where did they go?

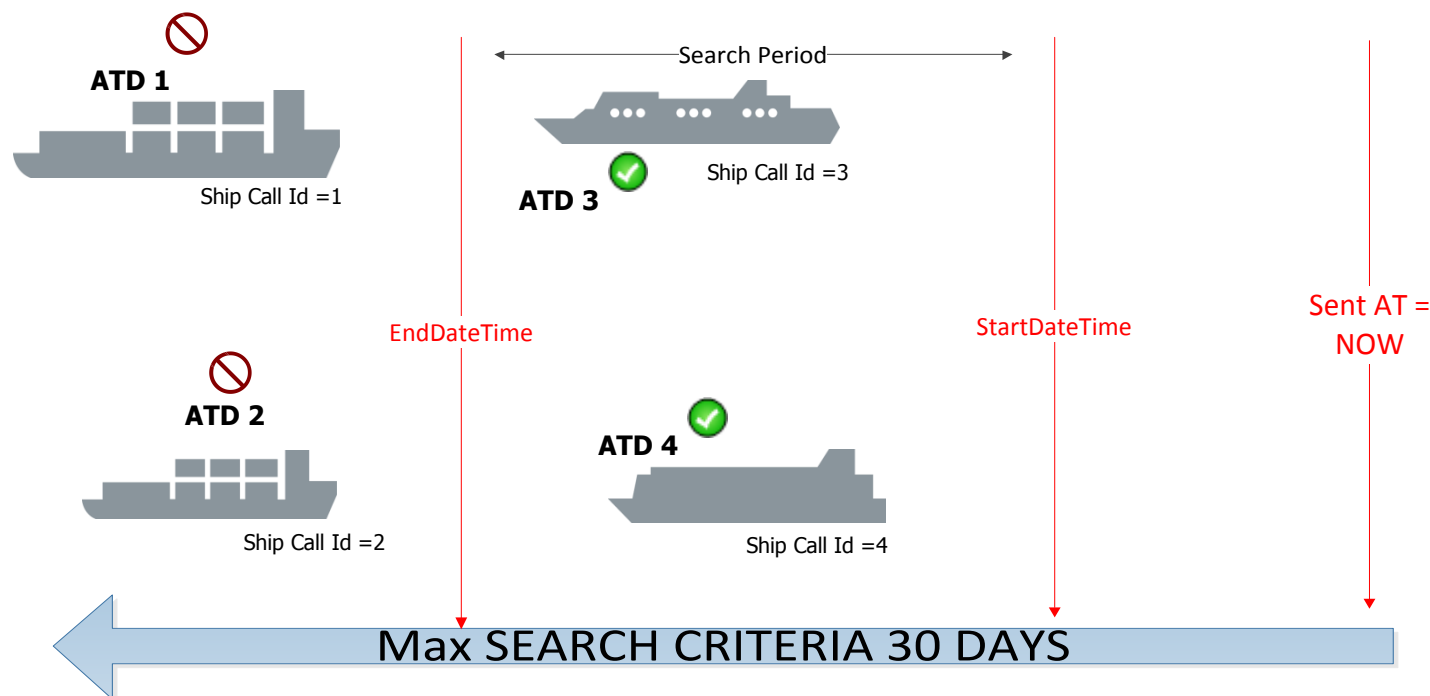
Did they have HAZMAT onboard?

### List of ships departed from a port

- Provides a list of completed ship calls in a port (to be specified) for a maximum timeframe of 24 hrs within the last 30 days
- On the basis of ATDPortOfCall
- Mandatory search criteria:
  - Location code of the port (cannot be “ZZUKN”)
- Time period criteria:
  - StartDateTime and EndDateTime are between NOW and - 30 days
  - EndDateTime <= StartDateTime

### List of ships departed from a port

#### WITHIN AN EU PORT



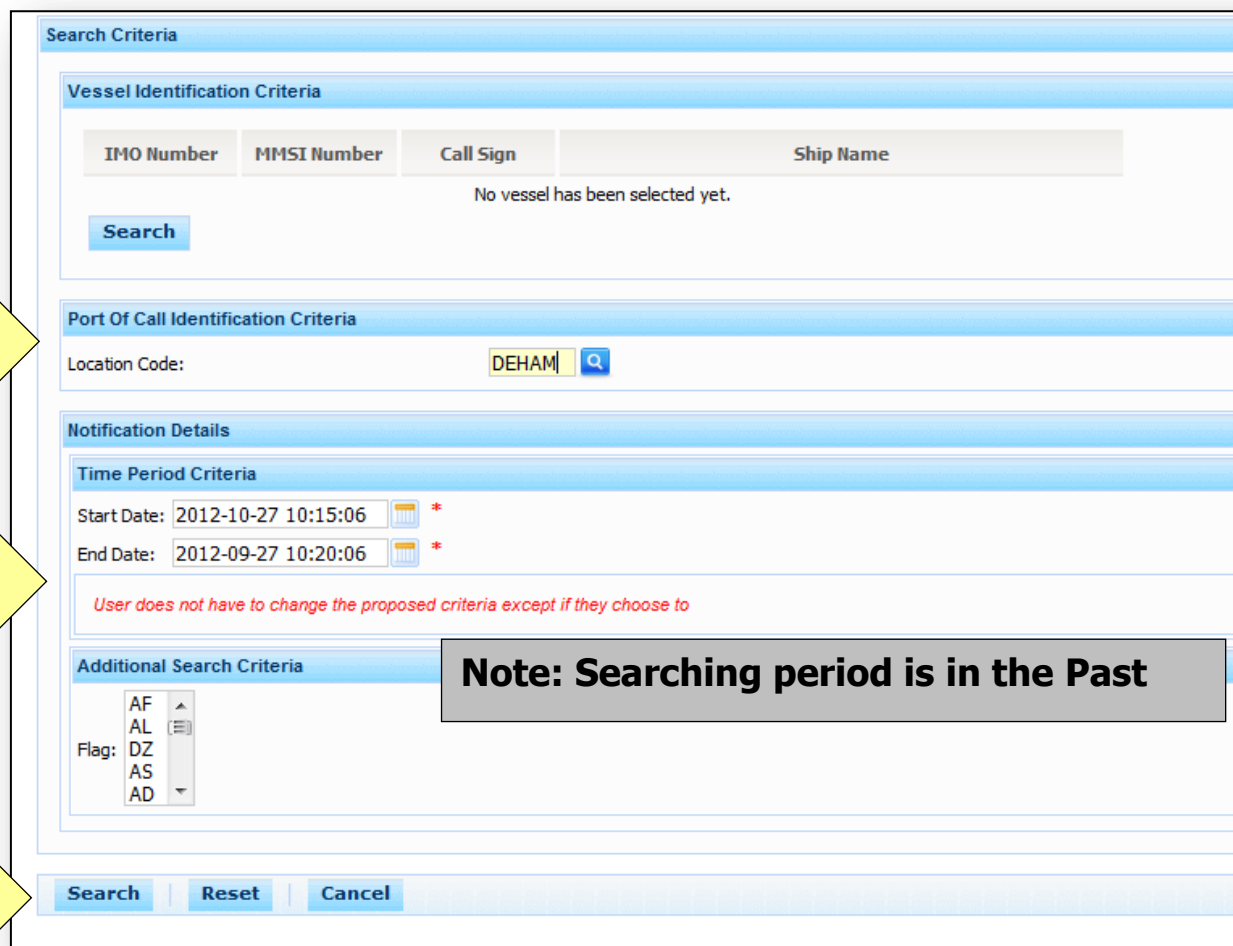
Result of the query: ATD3, ATD4

### List of ships departed from a port – Hands-on (1)

1. Insert EU port location code

2. Change Time Period Criteria if needed

3. Click on Search



The screenshot shows a web interface for searching ships. It is divided into several sections:

- Search Criteria**
  - Vessel Identification Criteria**: Fields for IMO Number, MMSI Number, Call Sign, and Ship Name. A message states "No vessel has been selected yet." A "Search" button is located below these fields.
  - Port Of Call Identification Criteria**: A "Location Code" field with the value "DEHAM" and a search icon.
  - Notification Details**
    - Time Period Criteria**: "Start Date" is set to "2012-10-27 10:15:06" and "End Date" is set to "2012-09-27 10:20:06". Both dates have a calendar icon and an asterisk. A red note below states: "User does not have to change the proposed criteria except if they choose to".
    - Additional Search Criteria**: A "Flag" dropdown menu with options AF, AL, DZ, AS, and AD.
- Buttons**: "Search", "Reset", and "Cancel" buttons are at the bottom.

**Note: Searching period is in the Past**

### List of ships departed from a port – Hands-on (2)

4. See results

Search Results

Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call ATA	Current Call ATD	View More
	8643834			DEHAM			2011-01-20 23:00:00	2011-01-21 19:02:02	2011-01-21 19:17:03	
	8709133	356459000	3FRY8	DEHAM			2011-01-21 09:26:29	2011-01-21 12:00:23	2011-01-24 20:50:13	
	9430193	305515000	V2EQ4	DEHAM			2011-01-23 12:10:31	2011-01-23 13:58:37	2011-01-25 05:17:43	
	1011185			DEHAM			2011-01-24 23:00:00	2011-01-25 09:47:53	2011-01-25 10:02:53	
				DEHAM			2011-01-25 07:44:30	2011-01-25 06:41:23	2011-01-26 22:22:09	
				DEHAM			2011-01-20 15:20:36	2011-01-20 19:49:54	2011-01-22 11:54:23	
				DEHAM			2011-01-26 22:19:34	2011-01-27 01:00:56	2011-01-27 19:15:47	
				DEHAM			2011-01-24 03:40:59	2011-01-24 06:06:31	2011-01-25 14:02:02	
	HP8155			DEHAM	SELAA	2011-01-18 17:20:00	2011-01-20 04:30:00	2011-01-20 05:04:29	2011-01-20 16:18:38	
	MFNN5			DEHAM			2011-01-21 13:11:26	2011-01-21 14:27:50	2011-01-22 09:00:00	

5. Click on details to see more information

Port Plus Notification Details Excluding Hazmat Info

ETD From Last Port :  
Port Of Call : DEHAM  
ETA To PortOfCall : 2011-01-20 23:00:00  
ETD From PortOfCall : 2011-01-21 23:00:00  
Next Port :  
ETA To NextPort :  
Position in port of call :

Possible anchorage :  
Planned Operations :  
Planned Works :  
Ship Configuration :  
Cargo Volume Nature :  
Condition Cargo Ballast Tanks :

24 Hours Pre Arrival  
POB voyage towards Port Of Call : 99999

Arrival Notification Details  
ATA to Port Of Call : 2011-01-21 19:02:02  
Anchorage :

Departure Notification Details  
ATD Port Of Call : 2011-01-21 19:17:03

Hazmat Confirmation  
Hazmat on board :

Hazmat Summary  
InfShipClass :

**Note: All ship call results have ATD**

## OTHER QUERIES





### Based on ShipCall ID

“Show me an identified and consolidated voyage and the related notifications”

Search way

Voyage/Ship Information	⤴
⤴ Current Ship Information	
⤴ Ship information for selected period	
⤴ Port information	
⤴ Other queries	
⋮ <i>Based on ShipCallId</i>	
⋮ Latest Registered ship Call data of Selected Ship	
⋮ Ship Calls registered by SSN on previous calendar day	
⋮ Latest Call Updates	
⋮ Latest Call Info At Specific Port	
Port Specific Information	⤴
Incidents Information	⤴
Area Information	⤴
Exemptions Information	⤴
External Sites	⤴

### Based on ShipCall ID

#### **Consolidated Voyage part:**

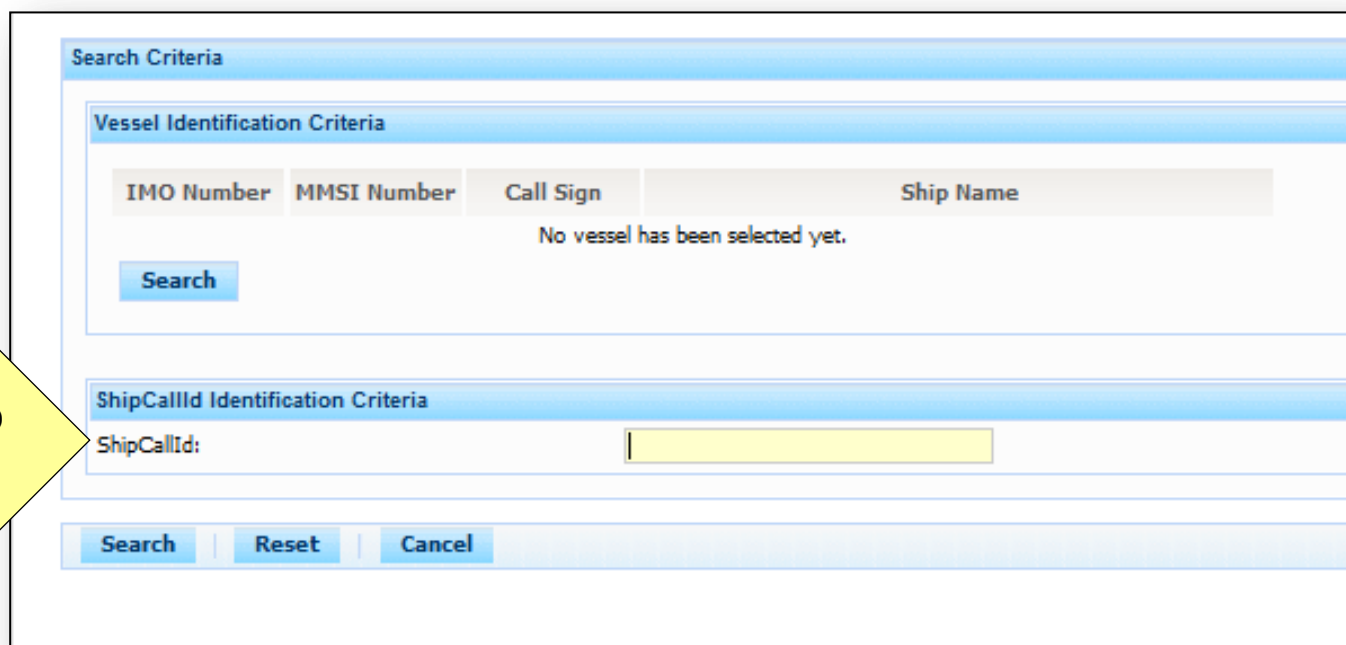
Fetch the consolidated voyage record from the database corresponding to the ShipCallId used as search criterion.

#### **Notifications part:**

A table listing all the notifications linked to the voyage. It will include notifications with the same ShipCallId and the one providing the Hazmat information from departing port, if any.

### Based on ShipCall ID – Hands-on (1)

1. Indicate ShipCallID  
and click Search



The screenshot displays a web-based search interface for EMSA. It features two main sections: 'Vessel Identification Criteria' and 'ShipCallId Identification Criteria'. The 'Vessel Identification Criteria' section includes input fields for 'IMO Number', 'MMSI Number', 'Call Sign', and 'Ship Name', with a 'Search' button below them. The 'ShipCallId Identification Criteria' section has a single input field for 'ShipCallId:' and a 'Search' button. At the bottom, there are 'Search', 'Reset', and 'Cancel' buttons. A yellow arrow points from the instruction text to the 'ShipCallId:' input field.

**Search Criteria**

**Vessel Identification Criteria**

IMO Number MMSI Number Call Sign Ship Name

No vessel has been selected yet.

Search

**ShipCallId Identification Criteria**

ShipCallId:

Search Reset Cancel

# ANNEX – Additional queries

## Other queries

## Based on ShipCall ID – Hands-on (2)

2. See results

Search Criteria

Vessel Identification Criteria

IMO Number

MMSI Number

Call Sign

Ship Name

No vessel has been selected yet.

Search


ShipCallId Identification Criteria

ShipCallId: basedonshipcallid

Search Reset Cancel

Consolidated Voyage

1 item(s) found, displaying 1 to 1

Sender	Sent At	ShipCallId	LastPort	Last Call ETD	PortOfCall	Current Call ETA	Current Call ATA	Current Call ETD	Current Call ATD	NextPort	Next Call ETA	View More Details	Get Hazmat Details
Testuser01	2012-10-27 09:42:41	basedonshipcallid	GBSOU	2012-10-26 09:39:37	DEBRV	2012-10-31 09:39:15	2012-11-01 06:40:53	2012-11-01 09:39:44	2012-11-03 09:42:04	PLGDY	2012-11-08 09:42:20		

Notifications

3 item(s) found, displaying 1 to 3

Type	Sender	Sent At	ShipCallId	U.S.	LastPort	Last Call ETD	PortOfCall	Current Call ETA	Current Call ATA	Current Call ETD	Current Call ATD	NextPort	Next Call ETA	Hazmat
PortPlus	Testuser01	2012-10-27 09:42:41	basedonshipcallid	U	GBSOU	2012-10-26 09:39:37	DEBRV	2012-10-31 09:39:15	2012-11-01 06:40:53	2012-11-01 09:39:44	2012-11-03 09:42:04	PLGDY	2012-11-08 09:42:20	Yes
PortPlus	Testuser01	2012-10-27 09:41:09	basedonshipcallid	U	GBSOU	2012-10-26 09:39:37	DEBRV	2012-10-31 09:39:15	2012-11-01 06:40:53	2012-11-01 09:39:44				
PortPlus	Testuser01	2012-10-27 09:39:59	basedonshipcallid	N	GBSOU	2012-10-26 09:39:37	DEBRV	2012-10-31 09:39:15		2012-11-01 09:39:44				

### Latest Registered Ship Call Data of Selected Ship

“Shows “old” system logic in SSN v2. More for data quality then for operational use”

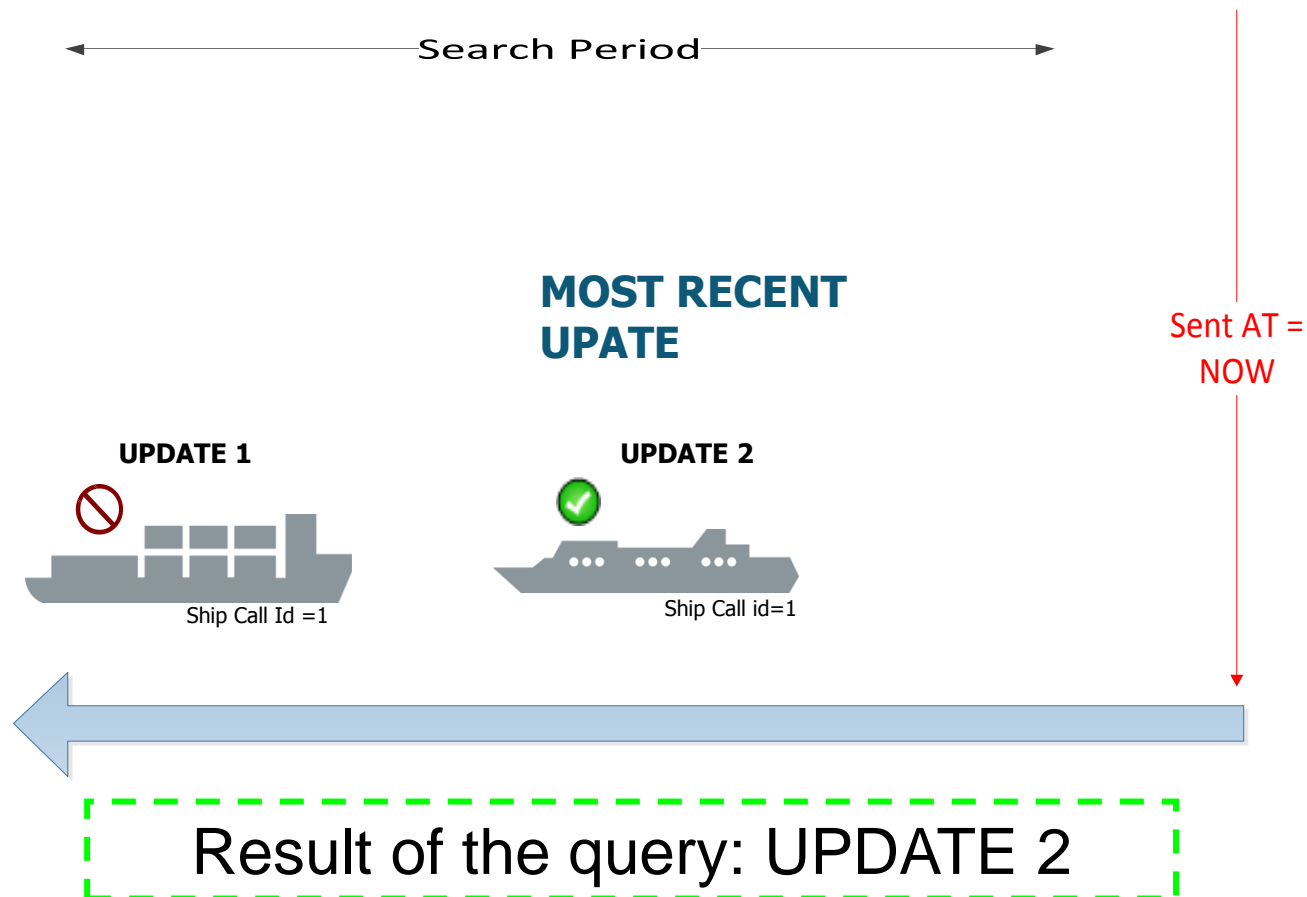
Search way

Voyage/Ship Information	⤴
Current Ship Information	⤵
Ship information for selected period	⤵
Port information	⤵
Other queries	⤴
Based on ShipCallId	⌵
Latest Registered ship Call data of Selected Ship	⌵
Ship Calls registered by SSN on previous calendar day	⌵
Latest Call Updates	⌵
Latest Call Info At Specific Port	⌵
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

### Latest registered ship call data of selected ship

- This query return the “latest” ship call on the basis of the “Sent At Time”
- Query will provide the ship call which “SentTime” is closest to NOW
- Provides HAZMAT details or summary
- **Mandatory search criteria:**
  - IMO Number or MMSI Number
- **Time period criteria:**
  - Time period criteria is done automatically in the background

## Latest registered ship call data of selected ship

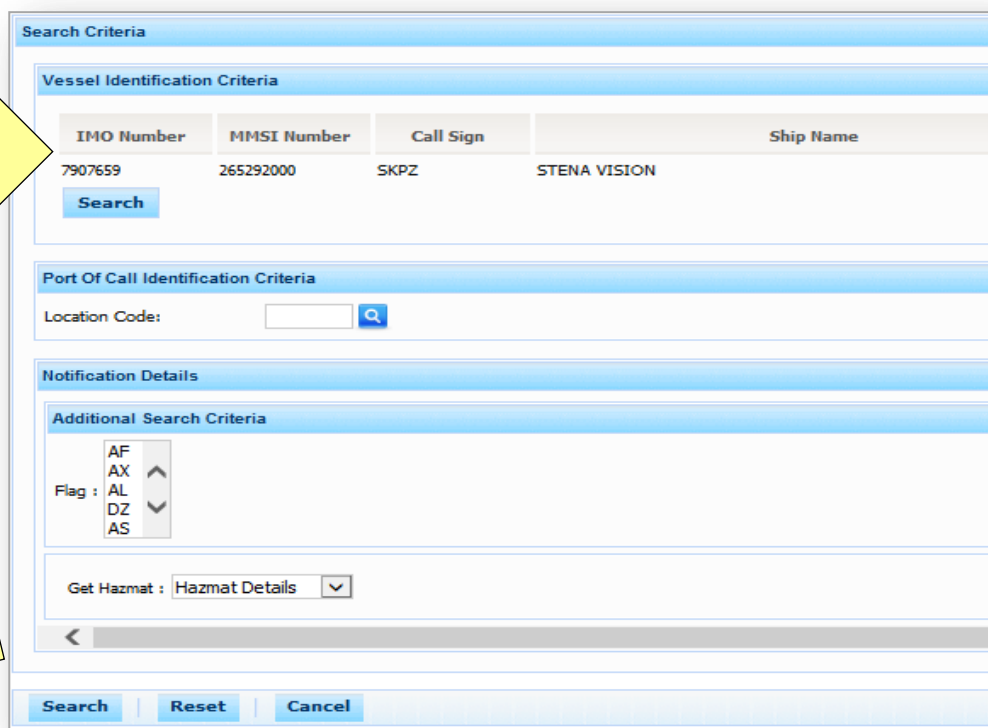


## Latest registered ship call data of selected ship


1. Search and  
choose the vessel

2. Click on Search

3. See results



The screenshot shows the EMSA search interface. The 'Search Criteria' section includes 'Vessel Identification Criteria' with fields for IMO Number (7907659), MMSI Number (265292000), Call Sign (SKPZ), and Ship Name (STENA VISION). A 'Search' button is present. Below this is the 'Port Of Call Identification Criteria' section with a 'Location Code' field and a search icon. The 'Notification Details' section includes 'Additional Search Criteria' with a 'Flag' dropdown menu (showing AF, AX, AL, DZ, AS) and a 'Get Hazmat' dropdown menu (showing Hazmat Details). At the bottom are 'Search', 'Reset', and 'Cancel' buttons.

Ship Name ▲	IMO Number ♦	MMSI Number ♦	Call Sign ♦	Port of Call ♦	Last Port ♦	Last Call ETD ♦	Current Call ETA ♦	Current Call ATA ♦	Current Call ATD ♦	View More Details
STENA VISION	7907659	265292000	SKPZ	PLGDY	SEKAA		2014-11-19 18:30:00			



## Ship Calls Registered by SSN on Previous Calendar Day

“Show me ship calls in a specific port for the day before the selected date”

Search way

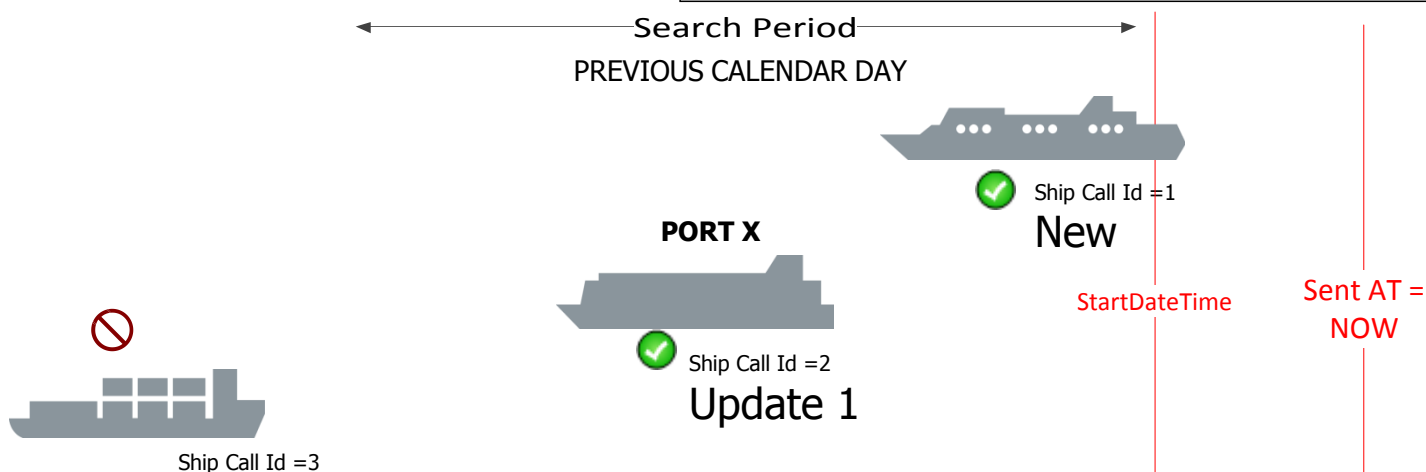
Voyage/Ship Information	⤴
Current Ship Information	⤵
Ship information for selected period	⤵
Port information	⤵
Other queries	⤴
Based on ShipCallId	
Latest Registered ship Call data of Selected Ship	
Ship Calls registered by SSN on previous calendar day	
Latest Call Updates	
Latest Call Info At Specific Port	
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

### Ship calls registered by SSN on previous calendar day

- Works in the period starting from “sent at” and 30 days in the **past**
- The query provides a list of data related to all the ship calls registered in SSN within the previous calendar day from the date specified in the StartDateTime attribute
- **Mandatory time period criteria:**
  - StartDateTime between SentAt and - 30 days
  - EndDateTime does not have to be provided

## Ship calls registered by SSN on previous calendar day

**Note: This query works for previous calendar day from the date set**



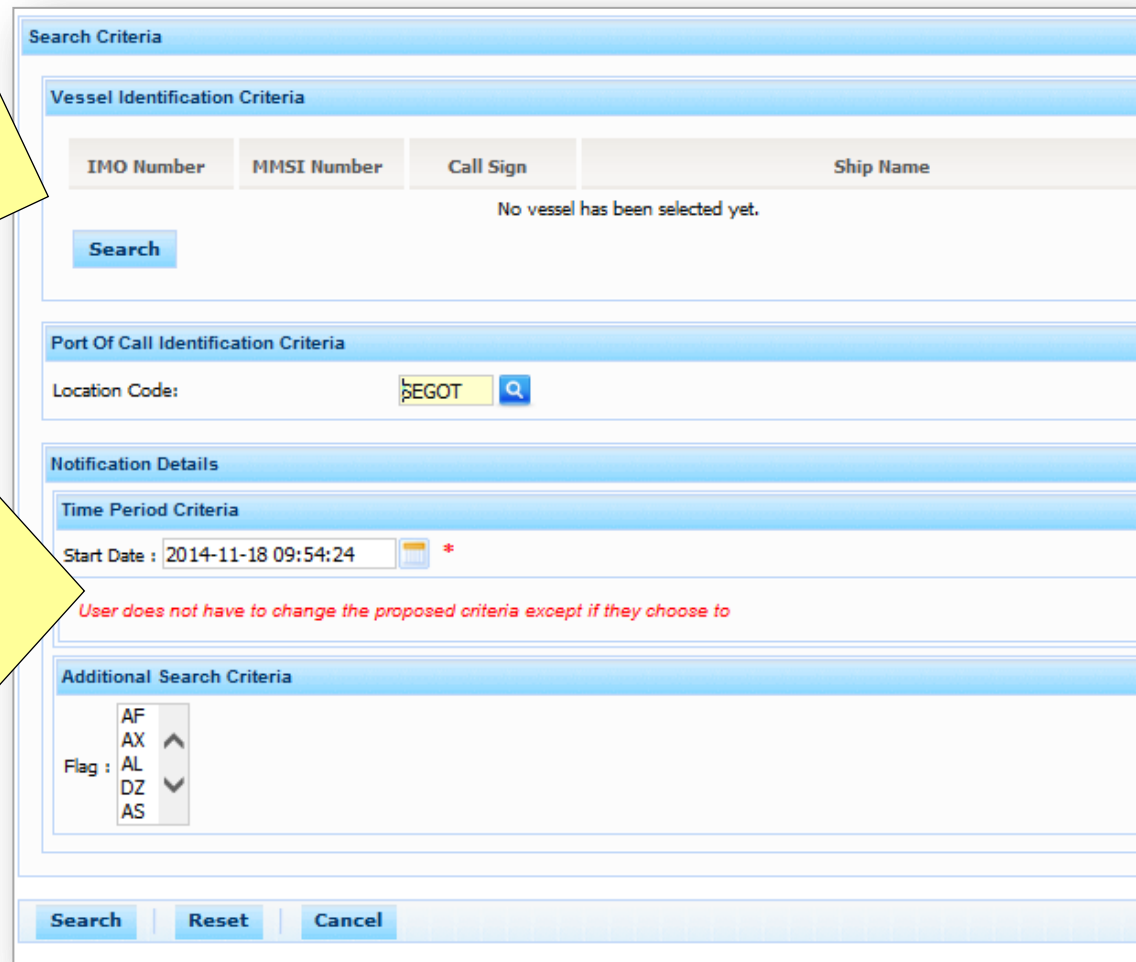
**Result of the query: New + UPDATE 1**

## Ship calls registered by SSN on previous calendar day Hands-on (1)

1. Insert EU port location code

2. Change Time Period Criteria if the 30-days backwards search should start another date

3. Click on Search



The screenshot shows a web-based search interface for ship calls. It is divided into several sections:

- Search Criteria**: The main heading for the search parameters.
- Vessel Identification Criteria**: Contains fields for IMO Number, MMSI Number, Call Sign, and Ship Name. A message states "No vessel has been selected yet." Below these fields is a "Search" button.
- Port Of Call Identification Criteria**: Contains a "Location Code:" field with the text "PEGOT" entered and a search icon.
- Notification Details**: Contains a "Time Period Criteria" section with a "Start Date:" field showing "2014-11-18 09:54:24" and a calendar icon. A red note below states: "User does not have to change the proposed criteria except if they choose to".
- Additional Search Criteria**: Contains a "Flag:" label and a dropdown menu with options: AF, AX, AL, DZ, AS.
- Buttons**: At the bottom, there are three buttons: "Search", "Reset", and "Cancel".

## Ship calls registered by SSN on previous calendar day Hands-on (2)

4. See result of the query

Search Results

Ship Name	IMO Number	MMSI Number	Call Sign	Operator	Port of Call	ETA	ETD	ETA	ETD
ANDREA	9333357	236481000	ZDIS8						
ANGON	9131199	265882000	SIRG						
ASTINA	9320083	266220000	SHZA	SEGOT	NOOSL	2014-11-19 03:00:00			
BEGONIA SEAWAYS	9262089	219437000	OWKM2	SEGOT	GBIMM	2014-11-19 05:00:00	2014-11-20 07:00:00		
CONMAR GULF	9341964	235095162	2FXW4	SEGOT	NLRTM	2014-11-18 15:00:00	2014-11-18 03:00:00	2014-11-18 05:04:00	2014-11-18 22:00:00
FICARIA	9320568	220464000	OVQW2	SEGOT	GBIMM	2014-11-20 05:00:00	2014-11-21 07:00:00		
	265581970	SEXJ	SEGOT	SEMMA			2014-11-19 12:00:00		
	219435000	OWKQ2	SEGOT	BEGNE		2014-11-19 13:00:00	2014-11-20 19:00:00		
	248374000	9HA2339	SEGOT	NOTON		2014-11-18 15:00:00	2014-11-18 17:25:00	2014-11-18 17:26:00	
	311571000	C8TB8	SEGOT	NOOSL		2014-11-15 08:00:00	2014-11-18 06:00:00	2014-11-18 07:14:00	

Note: Some vessels will appear twice because there were updates sent for the ship call e.g. change of ETA. User can track all those changes.

View More Details

5. Click on View More Details to see more information

## Latest Call Updates

“Show me all updates  
in a port within the last  
24 hrs”



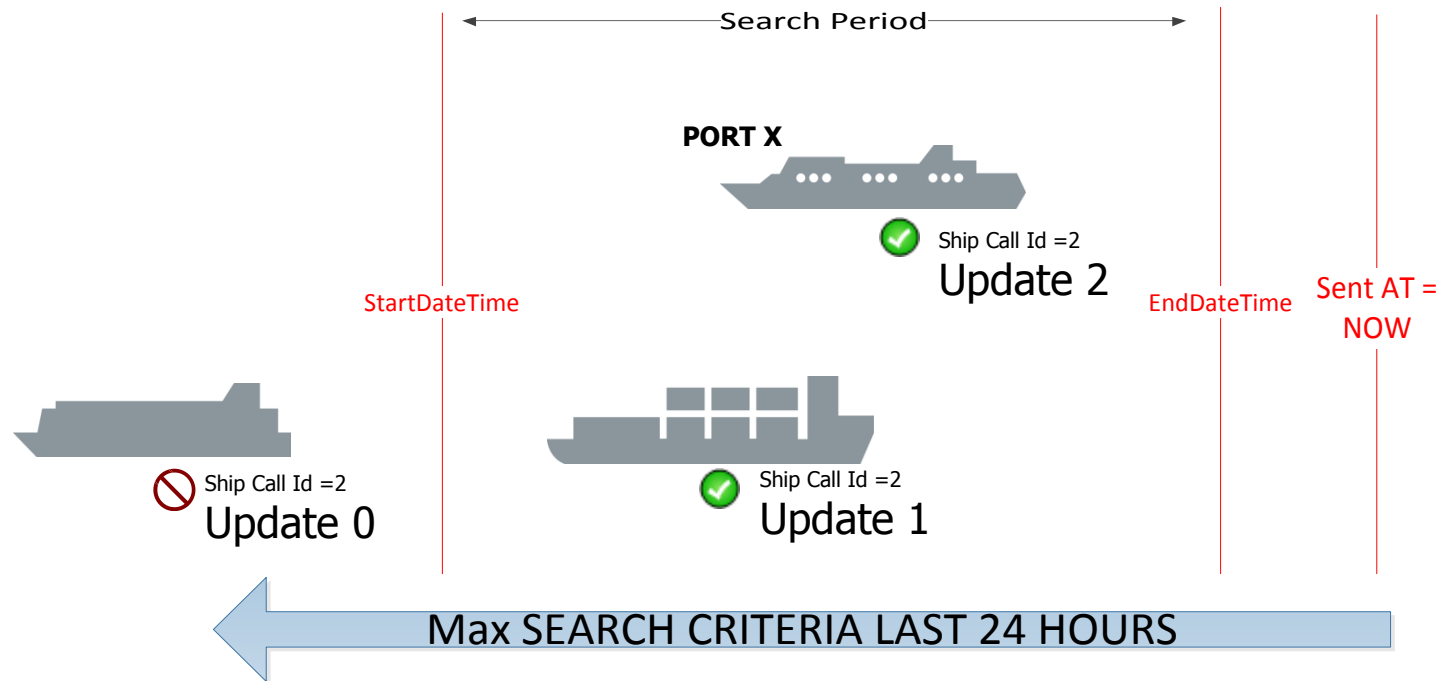
Voyage/Ship Information	⤴
⌵ Current Ship Information	
⌵ Ship information for selected period	
⌵ Port information	
⤴ Other queries	
⌵ Based on ShipCallId	
⌵ Latest Registered ship Call data of Selected Ship	
⌵ Ship Calls registered by SSN on previous calendar day	
⌵ Latest Call Updates	
⌵ Latest Call Info At Specific Port	
Port Specific Information	⌵
Incidents Information	⌵
Area Information	⌵
Exemptions Information	⌵
External Sites	⌵

## Latest call updates

- Works within last PREVIOUS 24 HOURS
- The query provides a list of data related to all ship calls in a port registered in SSN (respectless of operational data included in the ShipCall, ETAs, ATD, ATA, etc) within the time window and for a period specified between *StartDateTime* and *EndDateTime* attributes.
- Mandatory search criteria:  
n.a.
- Time period criteria:  
StartDateTime and EndDateime between NOW and - 1 day  
**StartDateTime <= EndDateime**

**Note: The time period relation is different then for the rest of the queries.**

## Latest call updates



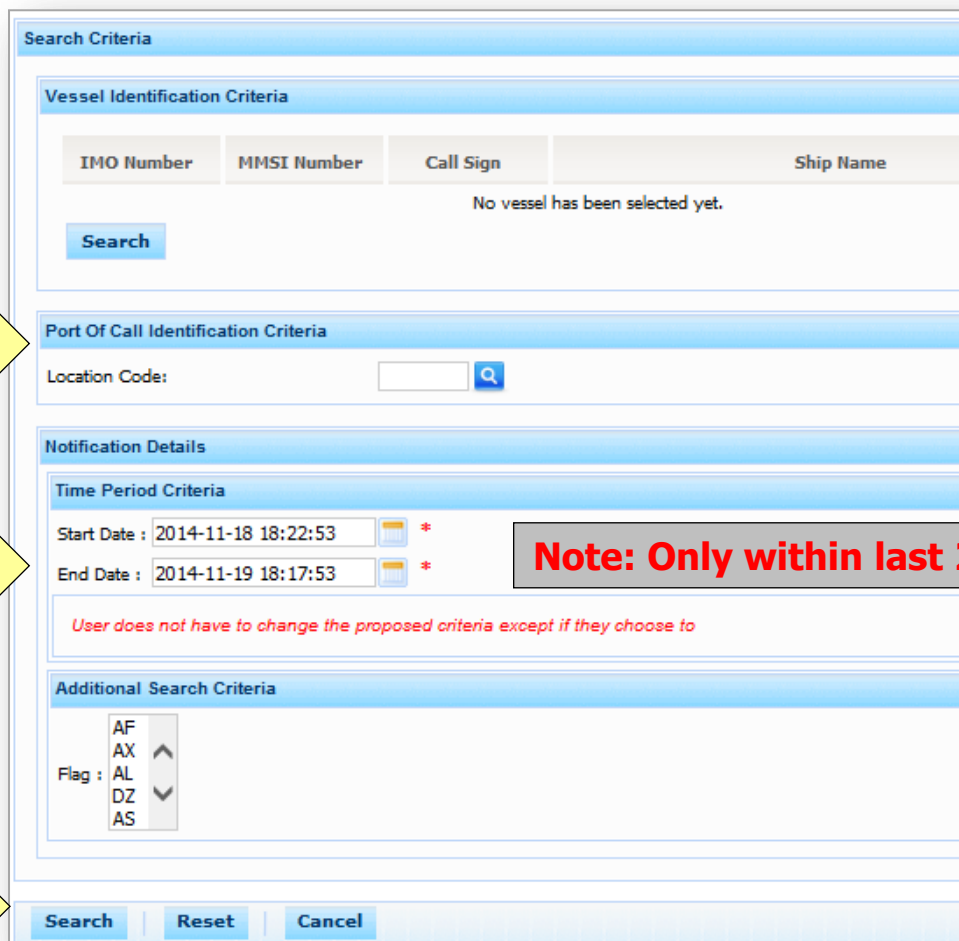


## Latest call updates

1. If needed, insert EU port location

2. Change Time Period Criteria if needed

3. Click on Search



The screenshot shows a web-based search interface with the following sections:

- Search Criteria**
  - Vessel Identification Criteria**

IMO Number	MMSI Number	Call Sign	Ship Name
No vessel has been selected yet.			

Search
  - Port Of Call Identification Criteria**

Location Code:
  - Notification Details**
    - Time Period Criteria**

Start Date : 2014-11-18 18:22:53  \*

End Date : 2014-11-19 18:17:53  \*

*User does not have to change the proposed criteria except if they choose to*
    - Additional Search Criteria**

Flag : 

AF  
AX  
AL  
DZ  
AS

Search Reset Cancel

**Note: Only within last 24 hours**

4. See call updates

5. Click on View More Details to see more information

## Latest Call Info at Specific Port

“Show me all updates of Port + within selected period of time for the selected port”

Voyage/Ship Information	⤴
Current Ship Information	⤵
Ship information for selected period	⤵
Port information	⤵
Other queries	⤴
Based on ShipCallId	⌘
Latest Registered ship Call data of Selected Ship	⌘
Ship Calls registered by SSN on previous calendar day	⌘
Latest Call Updates	⌘
Latest Call Info At Specific Port	⌘
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

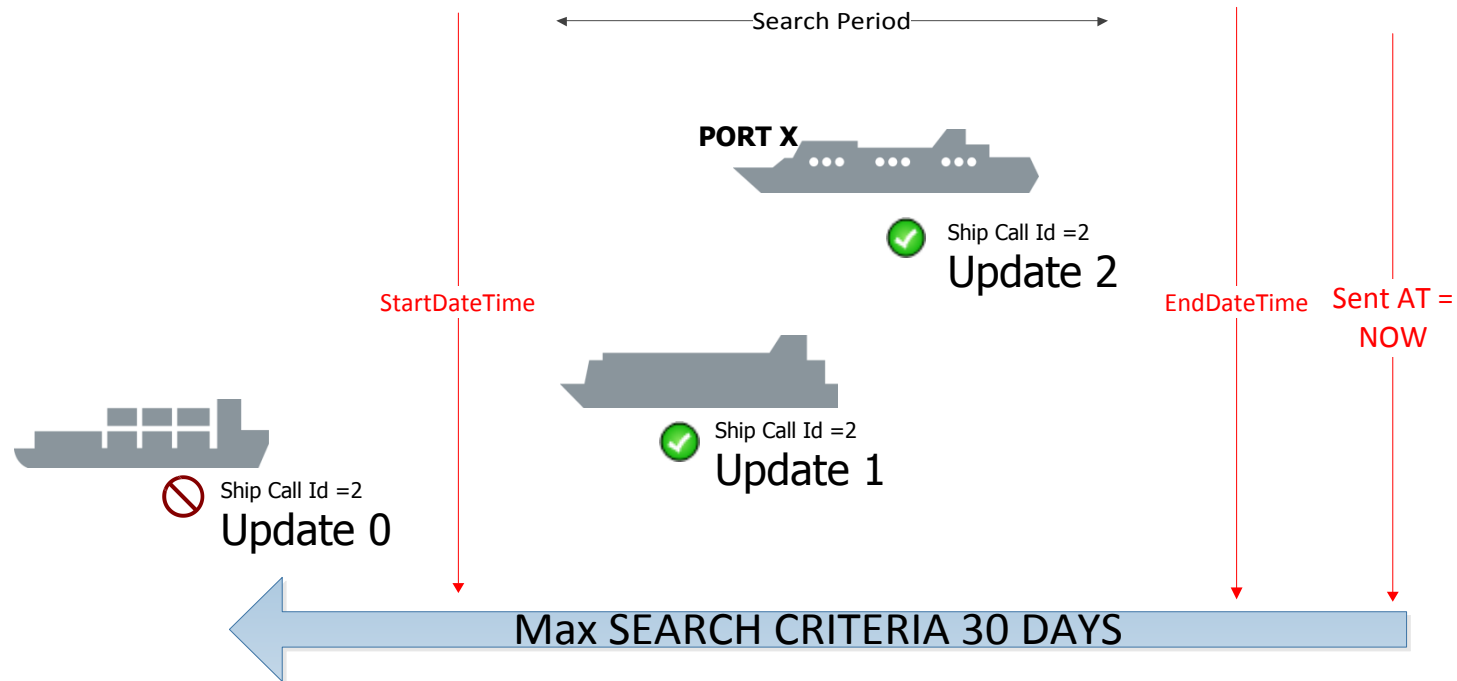
Search way

## Latest call info at specific port

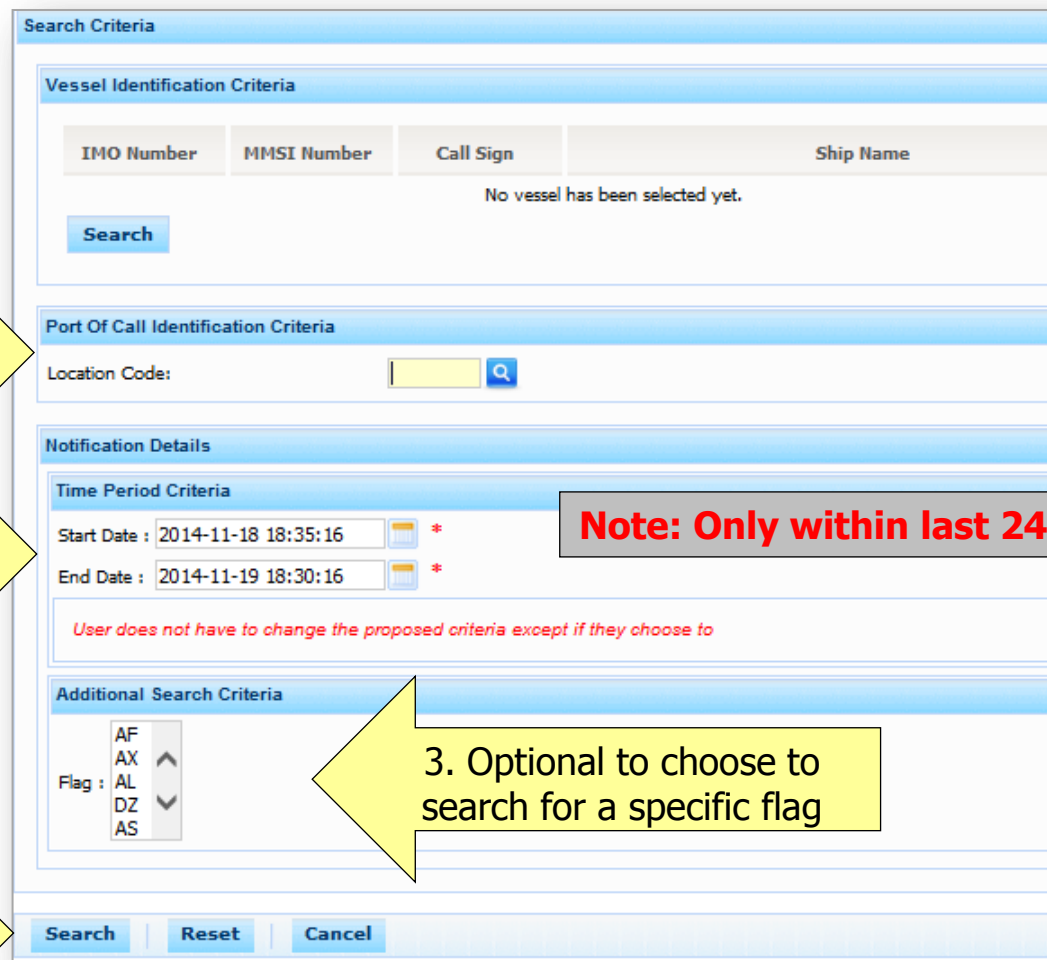
- Works within last PREVIOUS 24 HOURS
- The query provides a list of data related to all ship calls registered in SSN (respectless of operational data included in the ShipCall, ETAs, ATD, ATA, etc) within the time window for a specific port and for a period specified between *StartDateTime* and *EndDateTime* attributes.
- **Mandatory criteria:**  
Location code of the ship call
- **Time period criteria:**  
StartDateTime and EndDateime between SentAt (NOW) and - 1 day  
**StartDateTime <= EndDateime**

**Note: The time period relation is different then for the rest of the queries.**

## Latest call info at specific port



## Latest call info at specific port Hands-on (1)



The screenshot shows a web-based search interface with the following sections:

- Search Criteria**
  - Vessel Identification Criteria**: Includes input fields for IMO Number, MMSI Number, Call Sign, and Ship Name. A message states "No vessel has been selected yet." and a "Search" button is present.
  - Port Of Call Identification Criteria**: Includes a "Location Code:" input field with a search icon.
  - Notification Details**
    - Time Period Criteria**: Includes "Start Date" and "End Date" fields. The start date is 2014-11-18 18:35:16 and the end date is 2014-11-19 18:30:16. A note states: "User does not have to change the proposed criteria except if they choose to".
    - Additional Search Criteria**: Includes a "Flag" dropdown menu with options: AF, AX, AL, DZ, AS.
- Buttons**: "Search", "Reset", and "Cancel" buttons are located at the bottom.

1. Insert EU port location

2. Change Time Period Criteria if needed

**Note: Only within last 24 hours**

3. Optional to choose to search for a specific flag

4. Click on Search

## Latest call info at specific port Hands-on (2)

5. See search results

Search Results										
Ship Name ▲	IMO Number ↕	MMSI Number ↕	Call Sign ↕	Port of Call ↕	Last Port ↕	Last Call ETD ↕	Current Call ETA ↕	Current Call ATA ↕	Current Call ATD ↕	View More Details
	9373527	235056239	MTNU5	<a href="#">GBLON</a>	FRBOD		2014-11-17 19:20:00	2014-11-17 19:47:12		
	9195635	236452000	ZDIK4	<a href="#">GBLON</a>	GBBEL		2014-11-22 21:00:00			
	9195640	236453000	ZDIK5	<a href="#">GBLON</a>	GBBEL		2014-11-17 19:00:00	2014-11-17 19:30:00	2014-11-19 05:49:45	
AASHEIM	9247106	236598000	ZDKD8	<a href="#">GBLON</a>	GBPTB		2014-11-18 22:15:00	2014-11-18 22:30:54	2014-11-19 15:54:23	
AASLI	9060778	236597000	ZDKD7	<a href="#">GBLON</a>	GBPTB		2014-11-22 09:00:00			
	9HJQ9			<a href="#">GBLON</a>	ESALG		2014-11-19 19:30:00			
	GGNN			<a href="#">GBLON</a>			2014-11-18 16:00:00	2014-11-18 16:25:53	2014-11-19 03:51:56	
	MKXK8			<a href="#">GBLON</a>			2014-11-19 14:30:00	2014-11-19 13:03:42		
	MHWW8			<a href="#">GBLON</a>	FRIRK		2014-11-20 09:00:00			
	V2AC6			<a href="#">GBLON</a>	DEHAM		2014-11-20 23:00:00			

Port Plus Notification Details Excluding Hazmat Info

**Voyage Information**

Ship Call Id: c01450e2-f579-48ef-b617-bf685f8e8a1d  
 Last Port : FRIRK  
 ETD From Last Port :  
 Port Of Call : GBLON  
 ETA To PortOfCall : 2014-11-20 09:00:00  
 ETD From PortOfCall : 2014-11-21 00:00:00  
 Next Port :  
 ETA To NextPort :  
 Position in port of call : CIVIL MARINE

**3 Days Pre Arrival**

Possible anchorage :  
 Planned Operations :  
 Planned Works :  
 Ship Configuration :  
 Cargo Volume Nature :  
 Condition Cargo Ballast Tanks :

**24 Hours Pre Arrival**

POB voyage towards Port Of Call : 11

**Arrival Notification Details**

ATA to Port Of Call :  
 Anchorage :

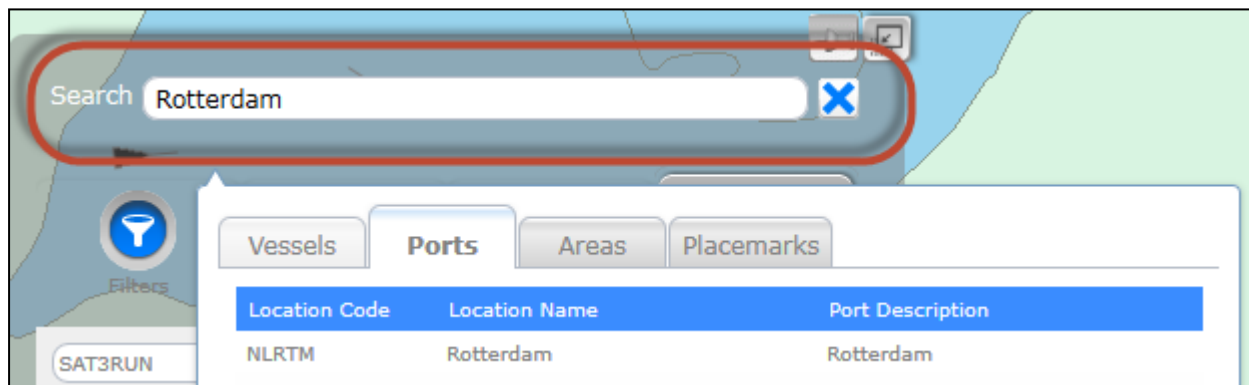
**Departure Notification Details**

ATD Port Of Call :

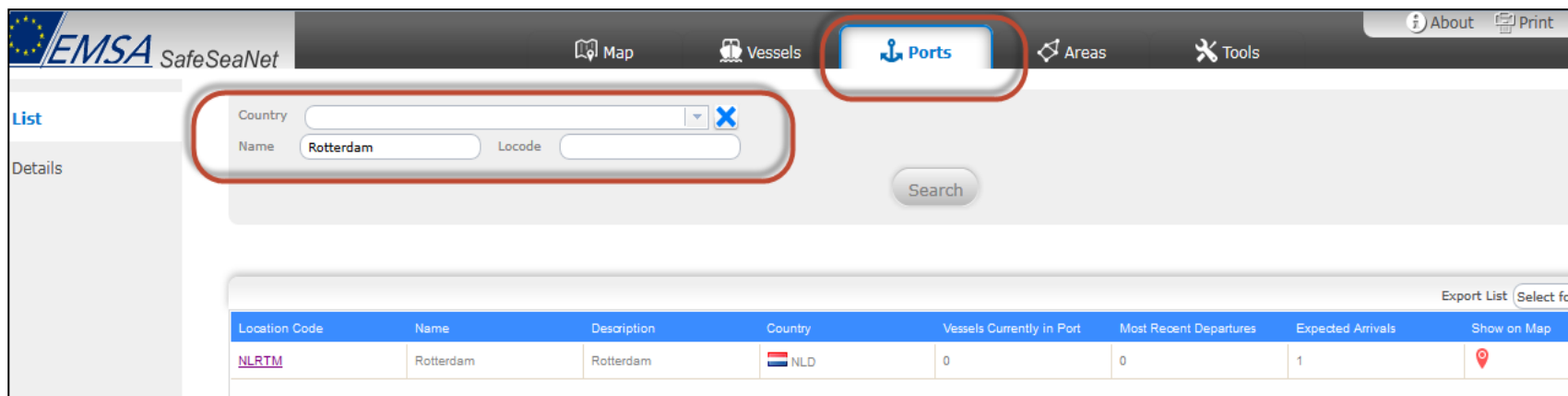
6. Click on View More Details to see more information

# Port data

## How to search for a specific port?



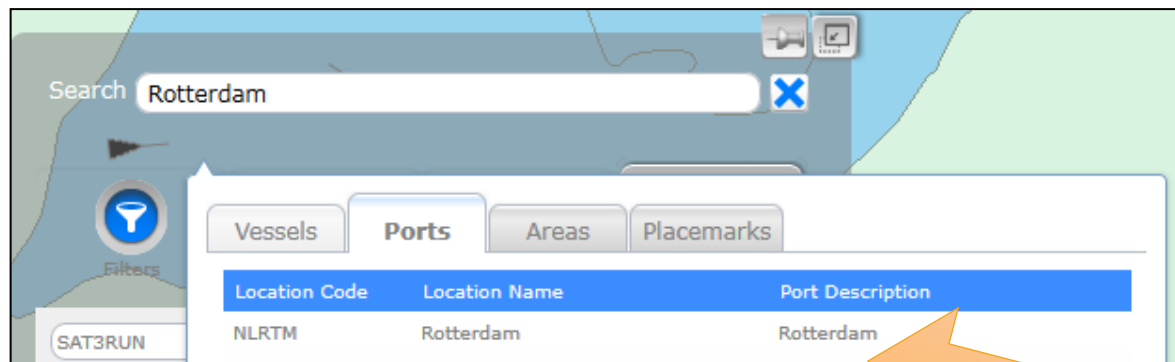
OR



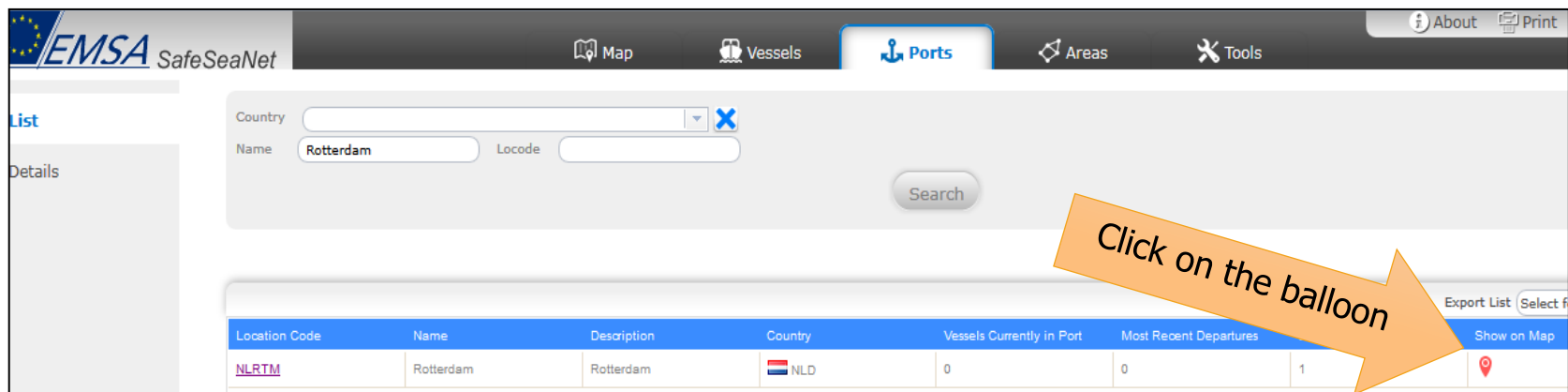


# Port data

## How to display the specific port on map?



OR



## How to display the specific port on map?



# Port data

## How to display information about the traffic in the specific port?

**EMSA SafeSeaNet**

Map Vessels **Ports** Areas Tools About Print Exit

List **Details**

**Aberdeen**

Country: GBR

Latitude: 57°09'00"N

Longitude: 002°04'12"W

Vessels Currently in Port: 14

Most Recent Departures: 40

Expected Arrivals: 32

**Vessels Currently in Port**

Name	Country	ATA
<a href="#">MAERSK FORWARDER</a>	DIS	2014-04-27 23:48:00
<a href="#">NORMAND PROSPER</a>	NOR	2014-04-27 13:52:00
<a href="#">SKANDI FOULA</a>	NIS	2014-04-28 07:12:00
<a href="#">OCEAN SEARCHER</a>	BHS	2014-04-28 05:24:00
<a href="#">CALEDONIANVISION</a>	CYM	2014-04-27 23:40:00

1 - 5 of 14 items

**Most Recent Departures**

Name	Country	ATD
<a href="#">VOS ISLAY</a>	GBR	2014-04-05 11:40:00
<a href="#">OCEAN SUN</a>	BHS	2014-04-24 23:51:00
<a href="#">BB TROLL</a>	NOR	2014-04-23 12:30:00
<a href="#">GRAMPIAN HUNTER</a>	GBR	2014-04-05 04:26:00
<a href="#">GRAMPIAN DEFENDER</a>	GBR	2014-04-12 16:31:00

1 - 5 of 40 items

**Expected Arrivals**

Name	Country	ETA
<a href="#">CALEDONIAN VICTORY</a>	CYM	2014-05-01 08:00:00
<a href="#">SBS TEMPEST</a>	GBR	2014-04-30 08:00:00
<a href="#">GRAMPIAN TALISMAN</a>	GBR	2014-04-30 08:00:00
<a href="#">FS TAURUS</a>	GBR	2014-05-01 08:00:00
<a href="#">OLYMPIC HERA</a>	NOR	2014-04-30 00:00:00

1 - 5 of 32 items

Port details

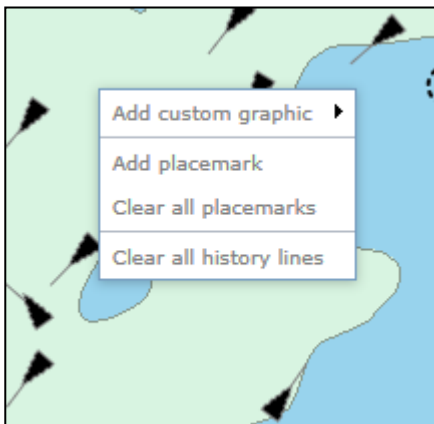
Ship calls with ATA

Ship calls with ATD

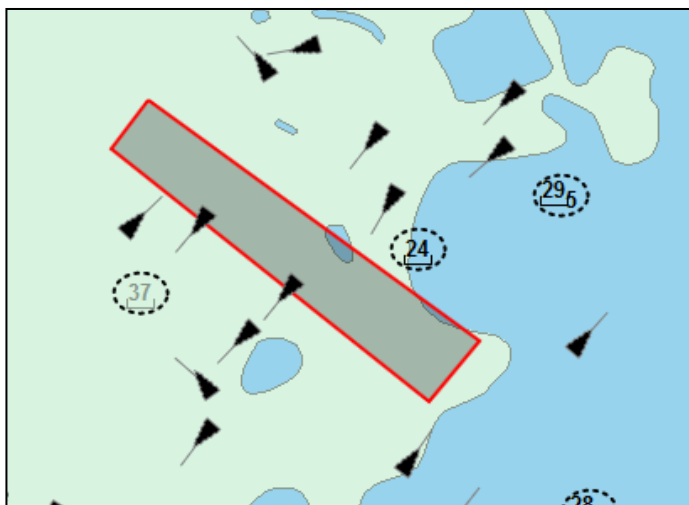
Ship calls with ETA

# Watchdog functionalities

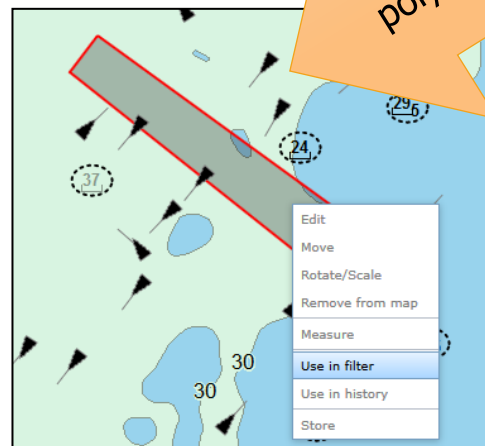
Setup an alerting area and get a warning and even e-mail for passing vessels



1. Right click on map and choose Add custom graphic

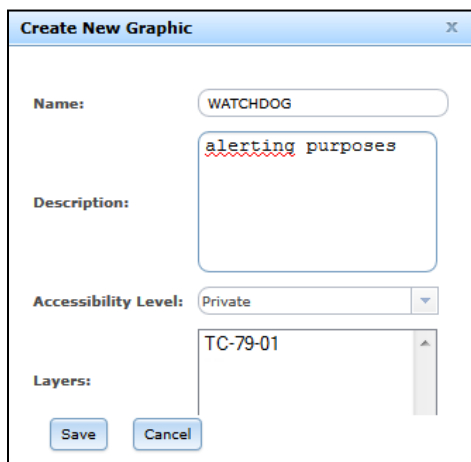


2. Draw polygon or line of your interest



3. Right click on the polygon and choose Store

# Watchdog functionalities



**Create New Graphic**

Name: WATCHDOG

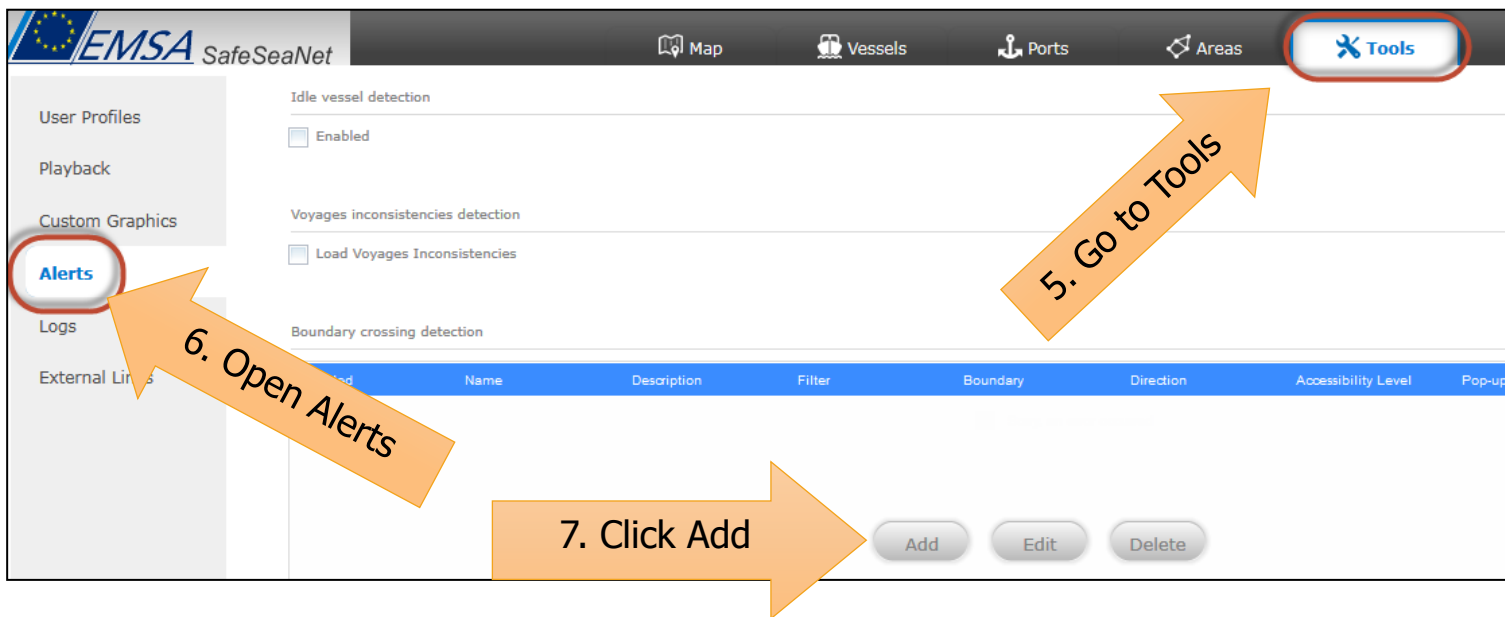
Description: alerting purposes

Accessibility Level: Private

Layers: TC-79-01

Save Cancel

4. Fill in the fields and click on Save



EMSA SafeSeaNet

Map Vessels Ports Areas Tools

User Profiles

Playback

Custom Graphics

**Alerts**

Logs

External Links

Idle vessel detection

☐ Enabled

Voyages inconsistencies detection

☐ Load Voyages Inconsistencies

Boundary crossing detection

Name	Description	Filter	Boundary	Direction	Accessibility Level	Pop-up
------	-------------	--------	----------	-----------	---------------------	--------

Add Edit Delete

5. Go to Tools

6. Open Alerts

7. Click Add

# Watchdog functionalities

8. Set up your Watchdog and Save it

**Save Boundary Crossing?**

Name: WATCHDOG

Description:

Filter: ALL VESSELS (Filter with all vessels)

Boundary: WATCHDOG (POLYGON)

Direction: All

Accessibility Level: Private

Popup: ☒

Email List: test@gmail.com

Save Cancel

EMSA SafeSeaNet

Map Vessels Ports Areas Tools

User Profiles

Playback

Custom Graphics

**Alerts**

Logs

External Links

Idle vessel detection

☐ Enabled

Voyages inconsistencies detection

☐ Load Voyages Inconsistencies

Boundary crossing

Enabled	Name	Description	Filter	Boundary	Direction	Accessibility Level	Pop-up	Email
<input type="checkbox"/>	WATCHDOG		ALL VESSELS (Filter with all vessels)	WATCHDOG	All	Private	<input checked="" type="checkbox"/>	lukasz.ziolkowski@emsa.e

9. Enable it

# Watchdog functionalities

E-mail with the warning

From: Safe-Sea-Net@emsa.europa.eu  
To:  
Cc:  
Subject: [SSNv2 WARNING] Warning for watchdog "WATCHDOG"

This is an automatic message.  
A warning has been detected for watchdog "WATCHDOG" at time: Fri Nov 22 14:16:52 GMT 2013.

1 vessels have originated the warning:  
- MMSI: 245332000

Pop-up window



The list of passing vessels will be updated

The screenshot shows the EMSA SafeSeaNet web interface. The left sidebar contains navigation links: User Profiles, Playback, Custom Graphics, Alerts, and a partially visible "Ship stations" link. The main content area displays three tables: "Idle vessels", "Voyages Inconsistencies", and "Boundary crossings". The "Boundary crossings" table is the most relevant, showing details for the "WATCHDOG" alert.

Alert	Name	MMSI	IMO	Boundary	Direction	Contact date	Source
WATCHDOG	LADY OLGA	245332000	9085481	WATCHDOG (POLYGON)	Out	2013-11-22 13:21:44	AIS

# Playback functionalities

Search for the historical vessel movements and display them on the map

1. Go to Tools Tab

2. Click on "Playback" and set the criteria

3. Click on "Start Playback"

4. Historical movements displayed on the map

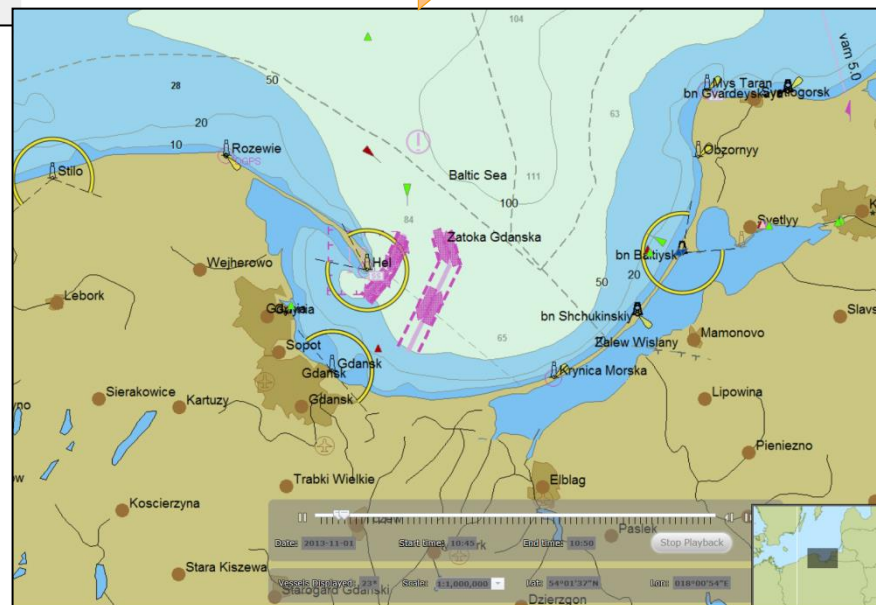
Map Vessels Ports Areas Tools

User Profiles Playback Custom Graphics Alerts Logs

Date: 2013-11-01 From: 10:30 To: 16:00

Data Interval: 5 minutes Frame Rate: 5 seconds ☒ Moveable time window

Start Playback





# SSN User Interface Manual

Need any further user guidance on SSN?

Please consult the  
**SSN User Interface Manual**

Download at:

<http://emsa.europa.eu/ssn-main/documents/technical-documentation.html>

