

THETIS-EU module for Ship Recycling

Workshop on Capacity Building

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Unit B3: Environment and Capacity Building

Lisbon / 29 March 2017





- **The EU Ship Recycling Regulation**
- **Timeline**
- **THETIS & Ship Recycling**
- **THETIS-EU & Ship Recycling**

The EU Ship Recycling Regulation Regulation (EU) No 1257/2013



- **Flag Neutral** Implementation

(however, there are differences between EU and non-EU ships)

- The **Inventory of Hazardous Materials** is a key element for the implementation of the SRR either from the Flag States or from the EU Port States.

- Implementation by the **Flag States** & the (EU) **Port States**

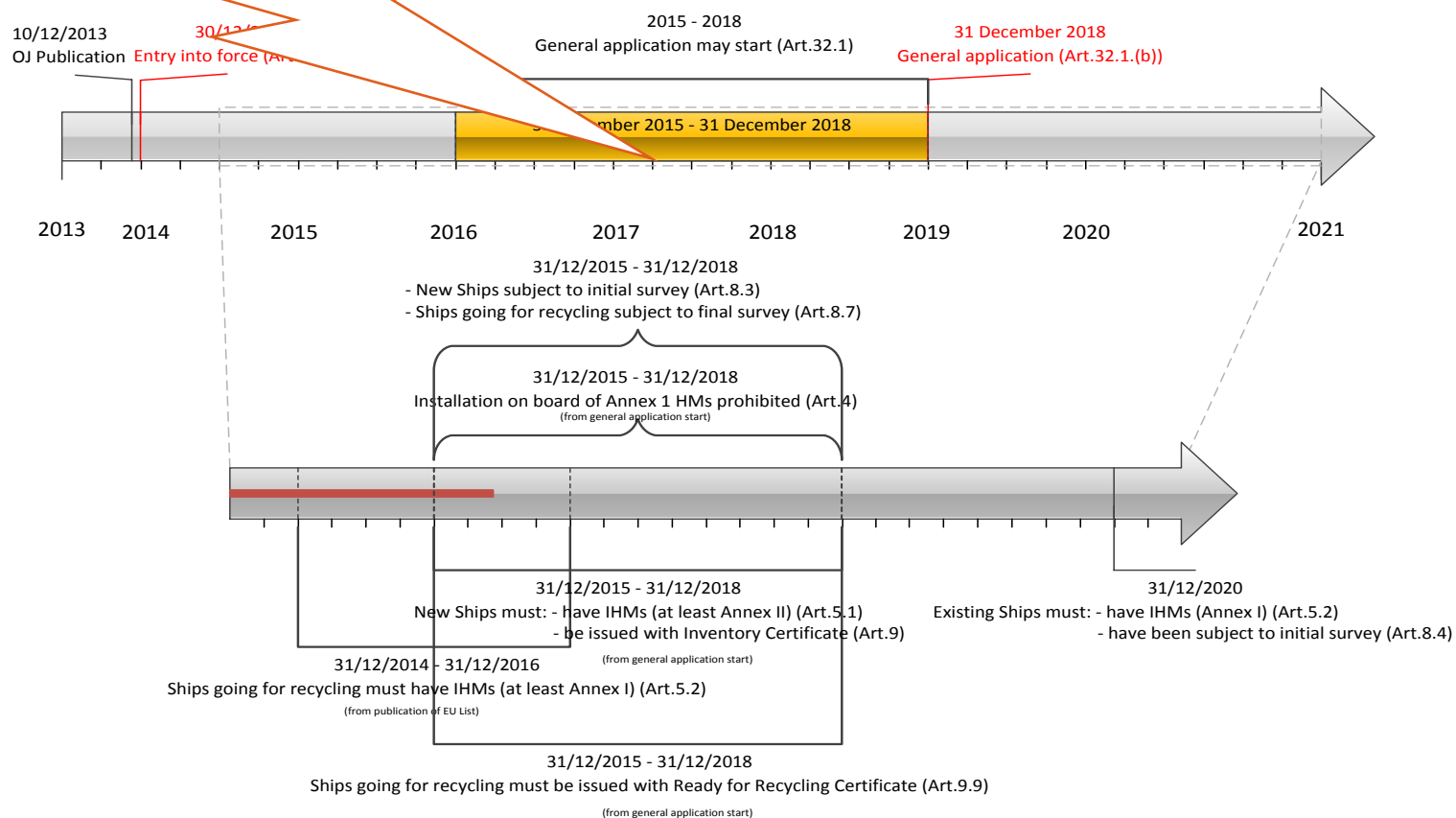
- FS -----→ Surveys & Certification
- PSC -----→ PSC Directive/Annex IV Certificates
- Control of the PS -----→ Detailed inspections/enforcement actions

- **IMO** Guidelines & **EMSA's** Best Practice Guidance on the IHM

Timeline

We are here

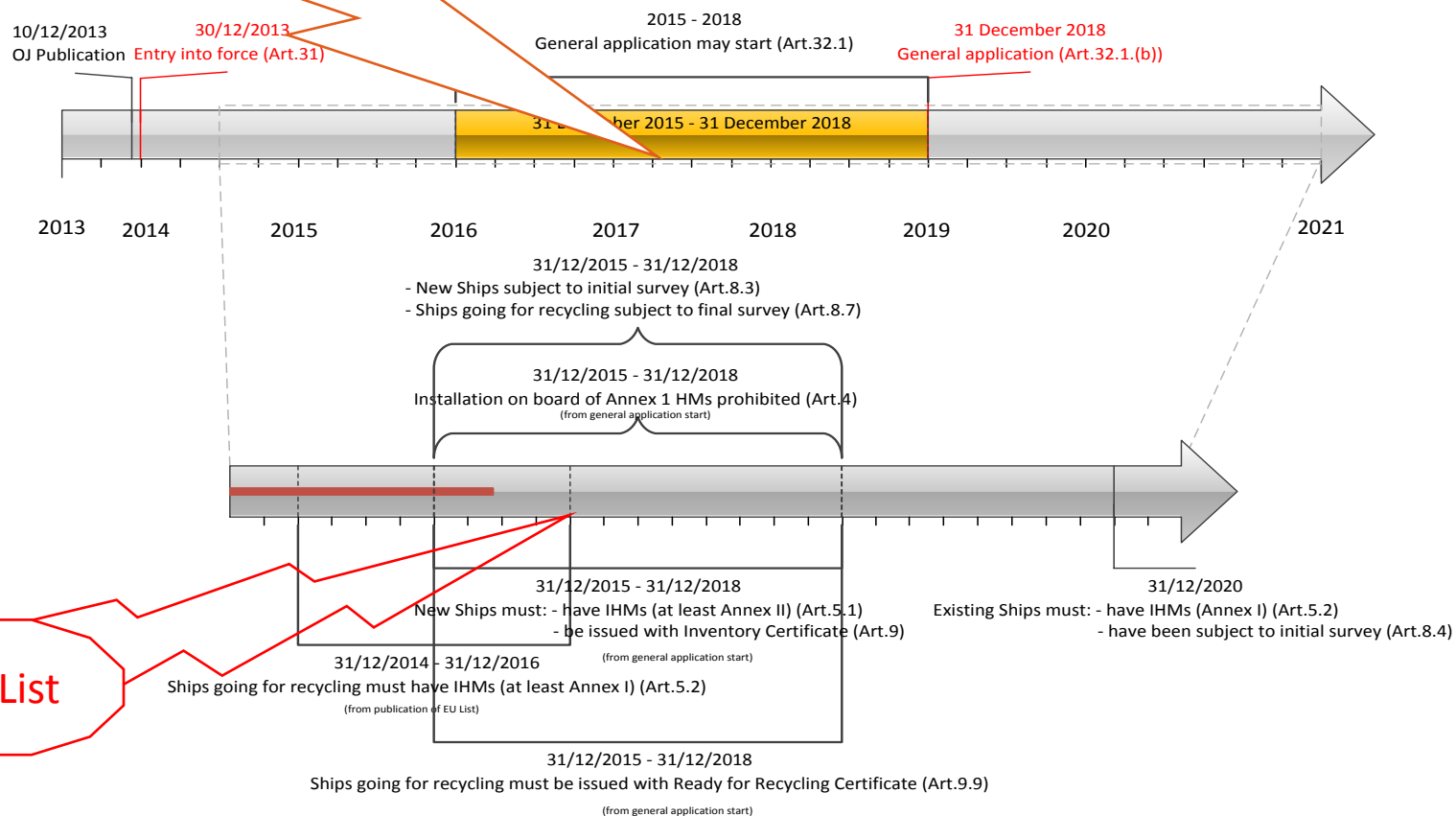
Regulation (EU) N.1257/2013 – Application Timeline for EU flagged Ships



Timeline

We are here

Regulation (EU) N.1257/2013 – Application Timeline for EU flagged Ships

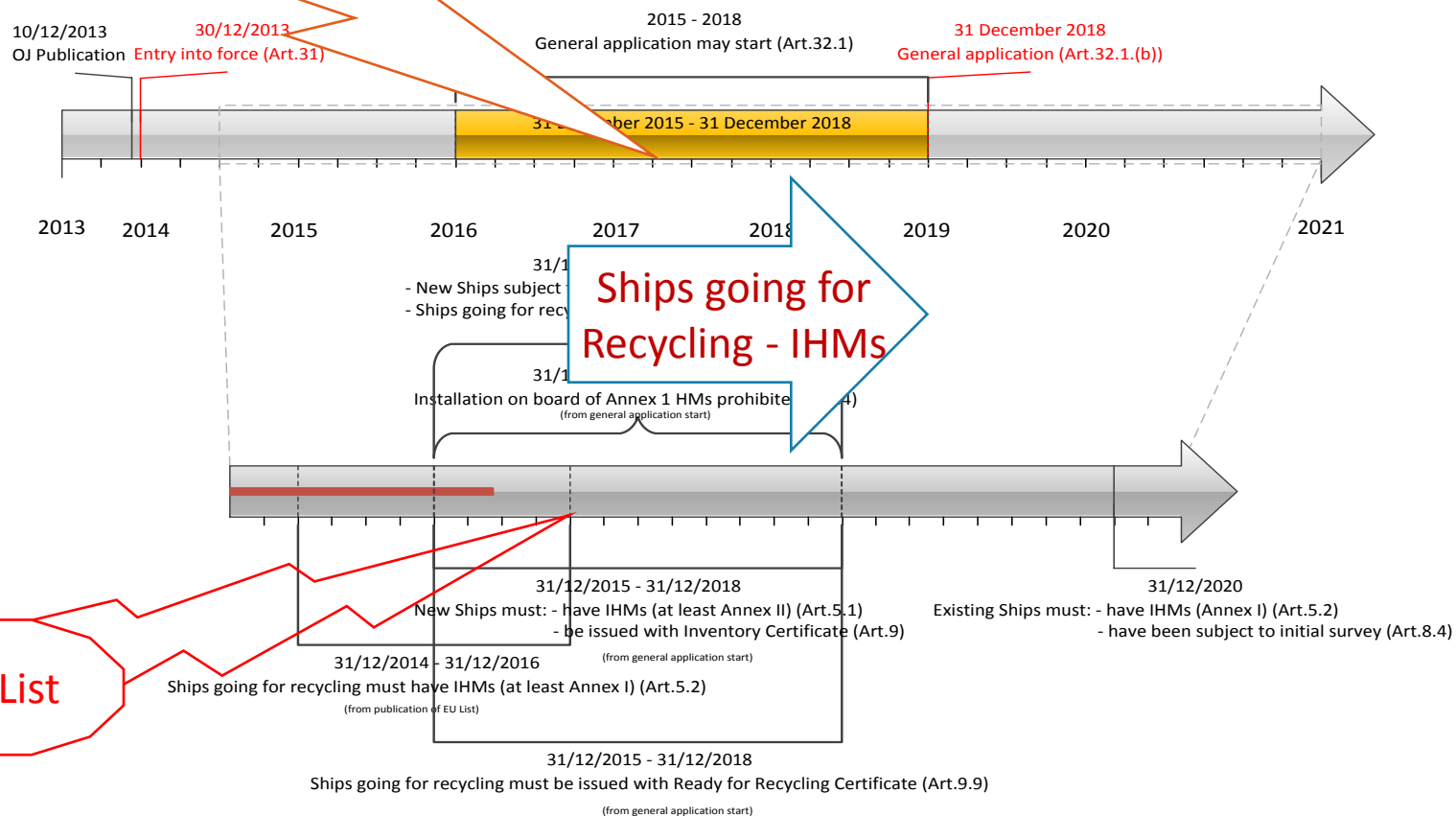


EU List

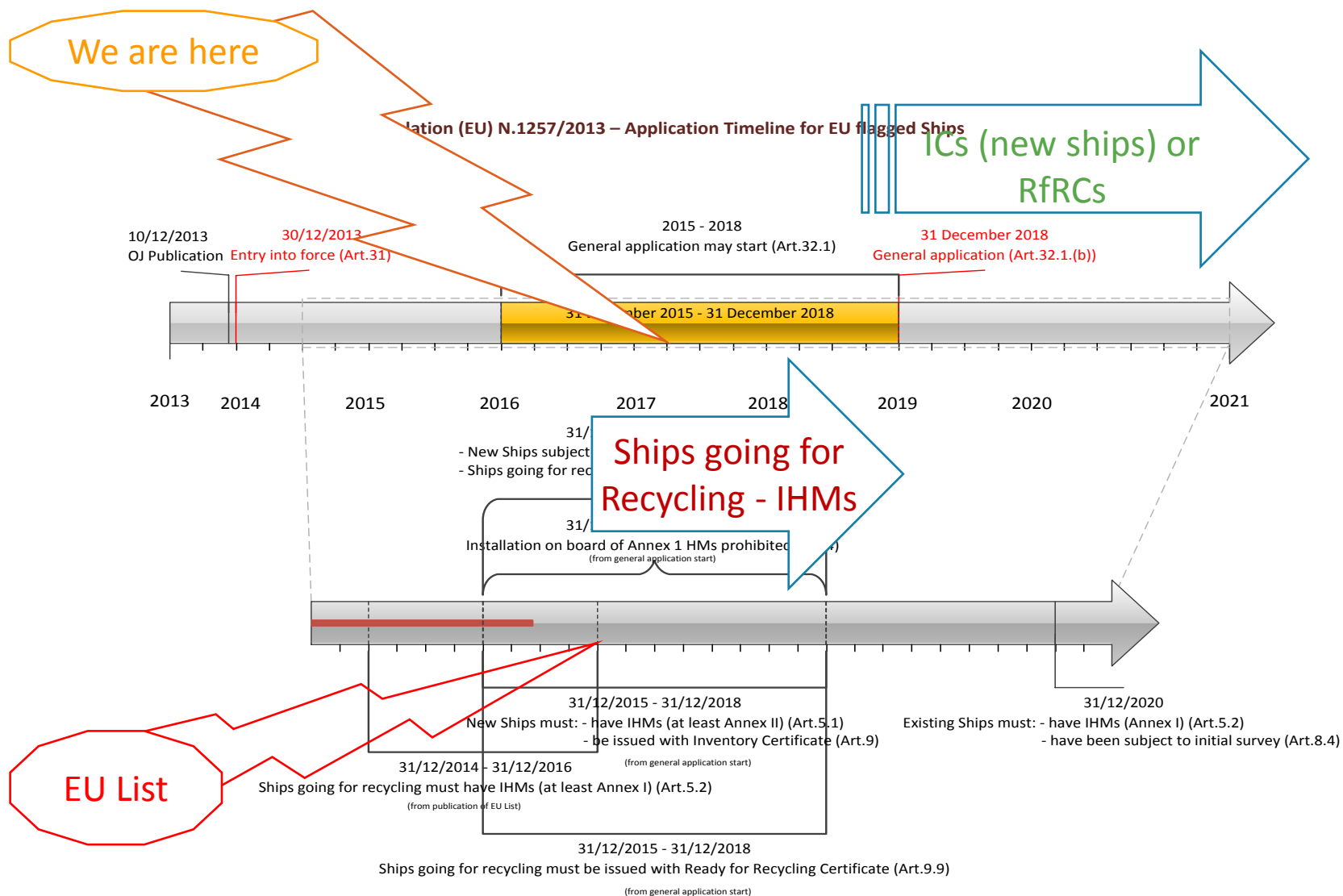
Timeline

We are here

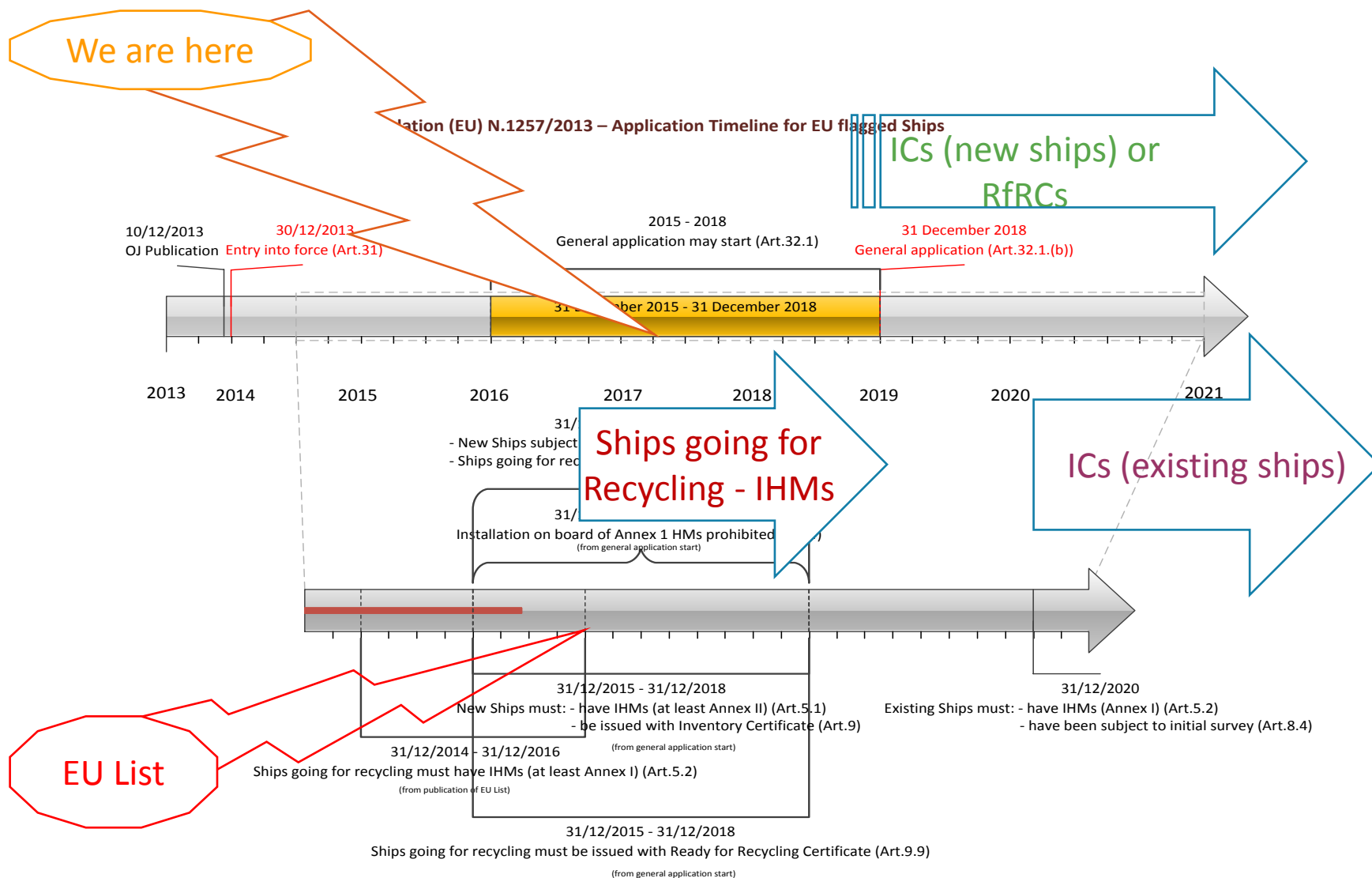
Regulation (EU) N.1257/2013 – Application Timeline for EU flagged Ships



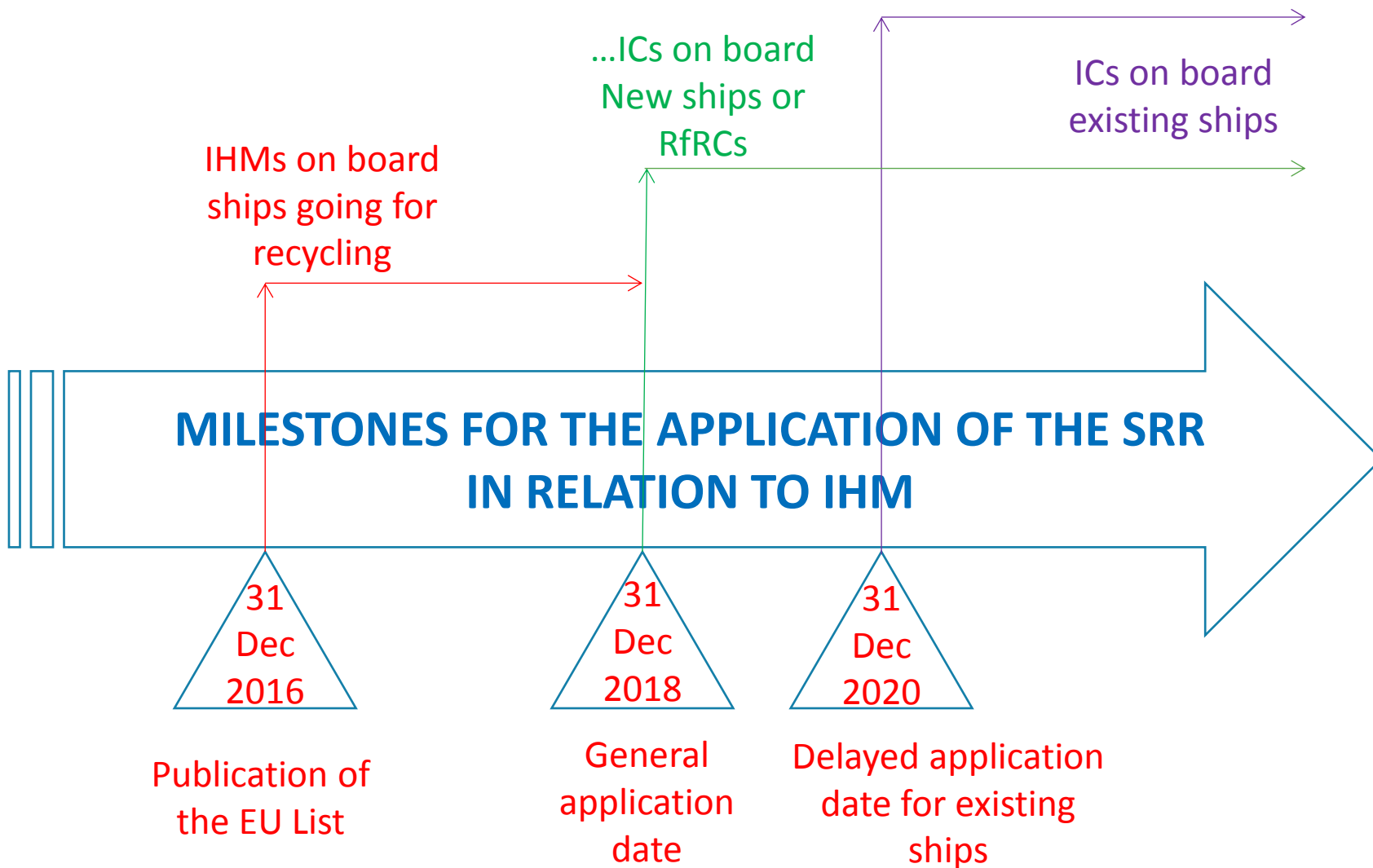
Timeline



Timeline



Timeline





- **Port State Control in accordance with Directive 2009/16/EC (PSC Directive/Annex IV):**
 - *certificate on the inventory of hazardous materials* **or**
 - *a statement of compliance*
- **Article 11 Port State control - Regulation (EU) No 1257/2013:**
 - MS shall apply control provisions for ships in accordance with their national law having regard to Directive 2009/16/EC. (*Subject to paragraph 2*), any such inspection shall be limited to checking that either an **inventory certificate** or a **ready for recycling certificate** is kept on board, which, if valid, shall be considered sufficient for the inspection to be approved.

❑ EMSA will work to add a specific field in THETIS for the SRR Certificates:


Homepage Ship Port calls Allocation Postponement **Inspection** Ban Overview situation Internal messages Mobile Documents Class Society Expulsion

Inspection Portlet (5.2.1@24.02.2017_17:59) ?

Back to Inspection list Print Inspection Result Submit Delete

IMO Name Flag state/Registry Expulsion Status

Inspection status **Inspected** Report status **Incomplete** Priority at first visit **pl** Ban Order Status

Alert  Priority reasons **Time window** Ship risk profile **HRS**

Particulars Ship data Certificates **EU Legislation** Manning Deficiencies Outstanding deficiencies CIC Messages Sampling Documents Inspection Operations

EU certificates

	Certificate	Certificate on Board	Type of Insurance	<input type="text"/> Provider	From	To
Actions ▾	Insurance of Ship Owners (Dir. 2009/20/EC)	Yes				
Actions ▾	Liability of carriers of passengers (Reg. 392/2009/EC)					
Actions ▾	Ship Recycling (Reg. (EU) 1257/2013)	Yes		Flag / RO / other	20/03/2017	
Actions ▾	Inventory Hazardous Materials (Reg. 1257/2013)	No		Flag / RO / other		

THETIS-EU & Ship Recycling Flag State

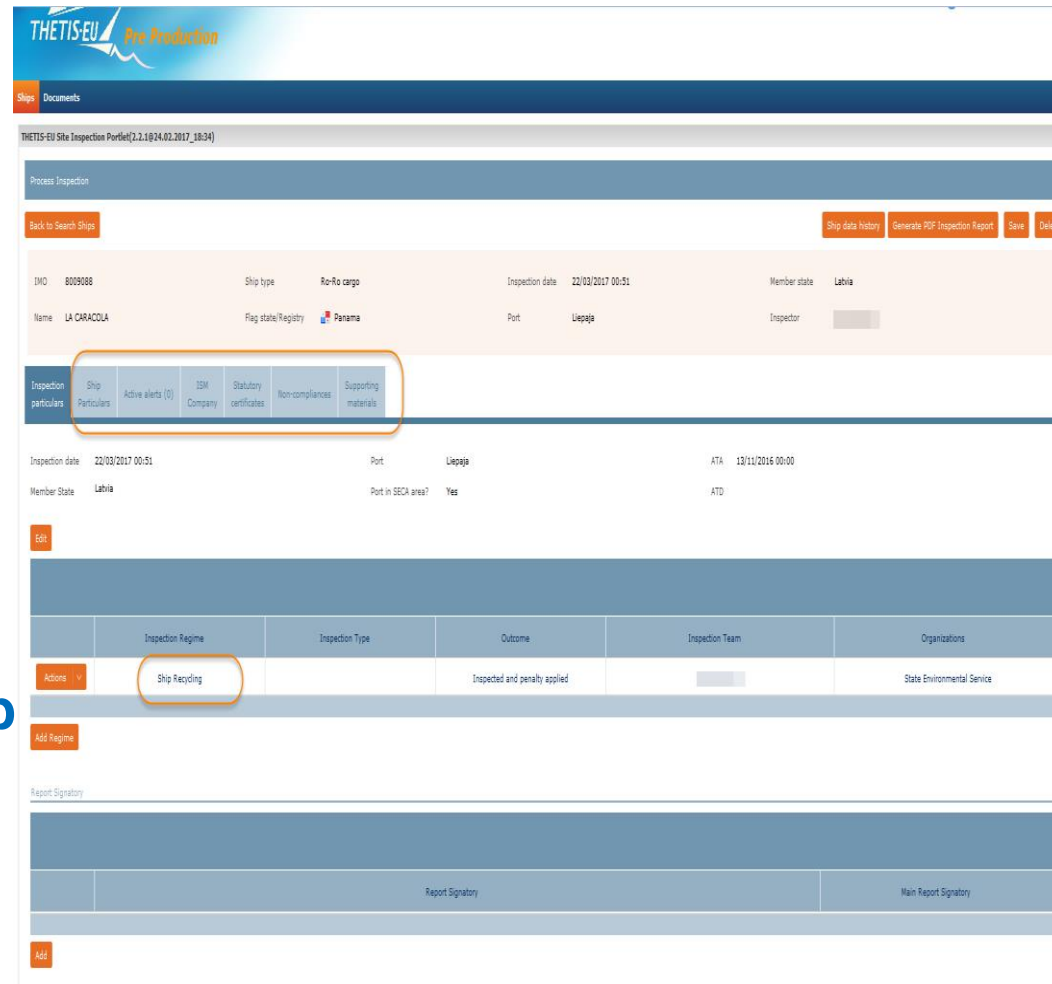
- ❑ EMSA could work to develop a dedicated module in THETIS-EU to support the actions of the EU MS in the field of the Flag State Implementation of the requirements of the EU SRR:

The screenshot shows a 'User details' form in the THETIS-EU system. The form includes fields for Login, First name, Last name, Initials, Organization, and Default Filter. Below these fields is a table with three columns: Actions, Regime, and Roles. The table contains four rows of data. The 'ANYTHING' regime is highlighted with a green background. At the bottom of the form are 'Save' and 'Cancel' buttons.

Actions	Regime	Roles
Actions	SHIPREC	
Actions	SULPHUR	EU_INSPECTOR
Actions	PRF	
Actions	ANYTHING	

THETIS-EU & Ship Recycling Flag State

- ❖ A database for recording information on **FS inspections** (i.e. initial, renewal, additional, final inspection);
- ❖ A database for recording information on **certification** (issuance, extension etc);
- ❖ **procedure to send a ship to a Ship Recycling Facility;**
- ❖ **penalties.**



THETIS-EU Pre Production

THETIS-EU Site Inspection Portal(2.2.18/24.02.2017_18:34)

Process Inspection

Back to Search Ships

Ship data history Generate PDF Inspection Report Save Delete

IMO: 8009088 Ship type: Ro-Ro cargo Inspection date: 22/03/2017 00:51 Member state: Latvia

Name: LA CARACOLA Flag state/Registry: Panama Port: Lipaja Inspector:

Inspection particulars Ship Particulars Active alerts (0) ISM Company Statutory certificates Non-compliances Supporting materials

Inspection date: 22/03/2017 00:51 Port: Lipaja ATA: 12/11/2016 00:00

Member State: Latvia Port in SECA area? Yes ATD:

Edit

Inspection Regime	Inspection Type	Outcome	Inspection Team	Organizations
Ship Recycling	Inspected and penalty applied			State Environmental Service

Add Regime

Report Signatory

Report Signatory	Main Report Signatory

Add

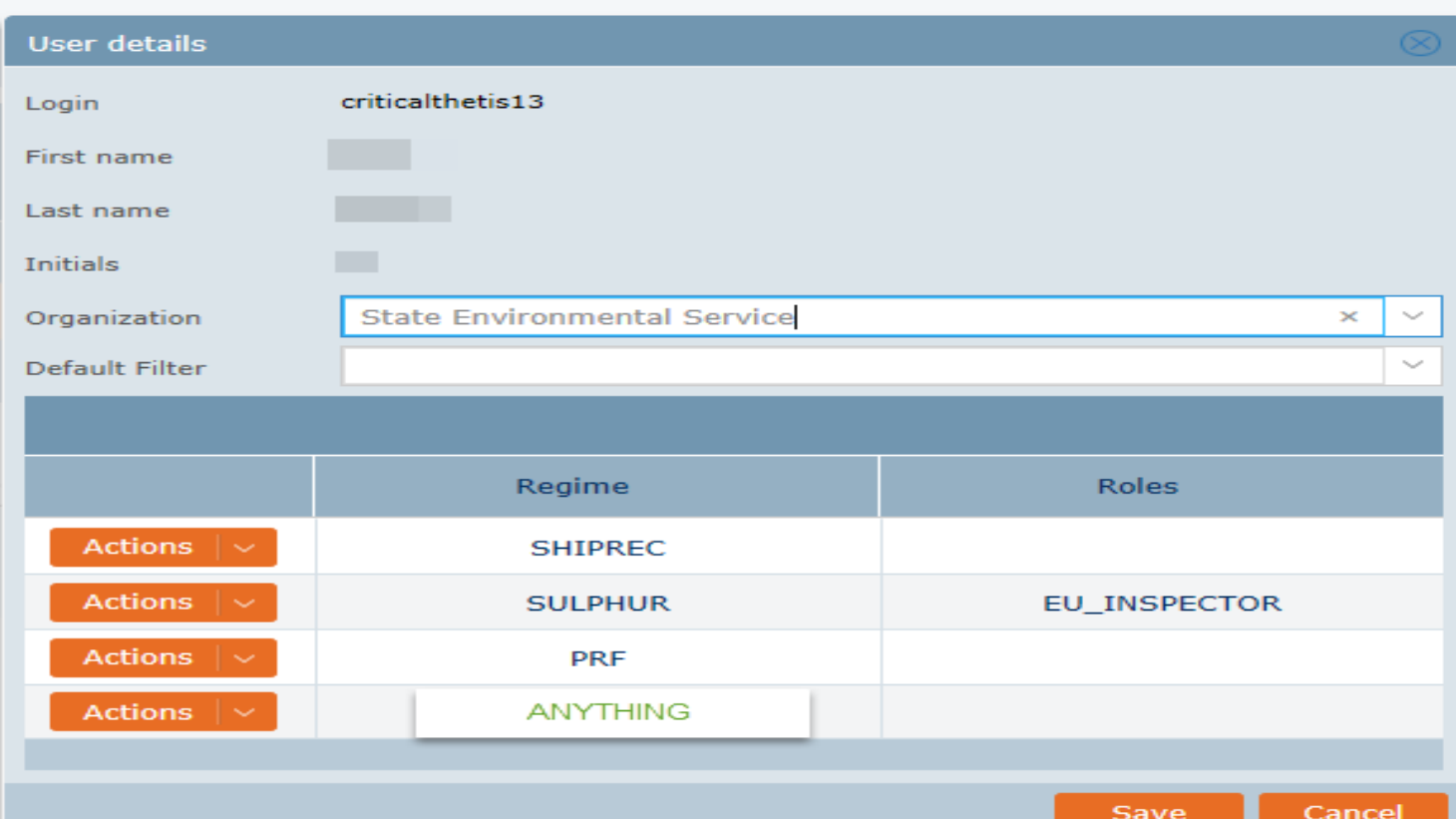


- **Control of the Port State** in accordance with Article 11 or 12 of the SRR - Regulation (EU) No 1257/2013
- **Article 11 Port State control:**
 - A **detailed inspection** may be carried out by the relevant authority involved in port State control activities if no valid certificate or clear grounds:
 - the condition of the ship or its equipment does not correspond substantially with the particulars of the IC or the IHM
 - there is no procedure implemented on board the ship for the maintenance of Part I of the inventory of hazardous materials.

THETIS-EU & Ship Recycling

Control of the Port State

- ❑ EMSA could work to develop a dedicated module in THETIS-EU to support the actions of the EU MS as port States (Article 11 & Article 12 of the SRR):



The screenshot shows a 'User details' form in the THETIS-EU system. The form includes fields for Login, First name, Last name, Initials, Organization, and Default Filter. Below these fields is a table with three columns: Actions, Regime, and Roles. The table contains four rows of data. At the bottom of the form are 'Save' and 'Cancel' buttons.

Actions	Regime	Roles
Actions ▼	SHIPREC	
Actions ▼	SULPHUR	EU_INSPECTOR
Actions ▼	PRF	
Actions ▼	ANYTHING	

THETIS-EU & Ship Recycling

Control of the Port State



❖ A database for recording & exchanging information on:

➤ **Certificates**

(inventory certificate or a ready for recycling certificate or statement of compliance)

➤ **IHM compliance with the SRR**

(take into account any guidance provided by the Commission or EMSA and the IMO guidelines)

➤ **Alerts**

(e.g. ships reported by a MS or EU ships going for recycling)

THETIS-EU & Ship Recycling

Control of the Port State

➤ Non Compliances

(e.g. certificates missing, IHM missing/incomplete/not verified, VSCP missing, Condition of the ship or its equipment does not correspond substantially with the particulars of a certificate or of the IHM, no procedure implemented on board the ship for the maintenance of the IHM etc)



My Sites ▾ CRITICALTHETIS13 PerfTest ▾

Ships Documents

THETIS-EU Site Inspection Portlet(2.2.1@24.02.2017_18:34)

Edit Inspection

[Back to Search Ships](#)

[Ship data history](#)

[Generate PDF Inspection Report](#)

[Save](#)

[Delete](#)

IMO 8009088 Ship type Ro-Ro cargo Inspection date 22/03/2017 00:51 Member state Latvia
Name LA CARACOLA Flag state/Registry Panama Port Liepaja Inspector

Inspection particulars Ship Particulars Active alerts (0) ISM Company Statutory certificates **Non-compliances** Supporting materials

	Regime	Non-compliance	Nature of Defect	MARPOL	Observation	Actions
Actions ▾	Ship Recycling	Inventory Hazardous Materials	Missing		Nothing found on board	Penalty as per provisions pursuant to national legislation

[Add Non-compliance](#)

THETIS-EU & Ship Recycling Control of the Port State

➤ **Actions Taken** (e.g. warning, detention, dismissal, exclusion)

➤ **Penalties**

➤ **Possible targeting mechanism**

THETIS-EU Pre Production

My Sites ▾ Frank Rohling ▾

Ships Administration Documents Management Documents **Inspection Overview**

THETIS-EU Site Inspection Overview Portlet(2.2.1@24.02.2017_18:35)

Overview **Inspection list**

Search










Member state: IMO Number: Inspection Date:

Regime: Non-Compliances: Sampling:

Alert status: Inspections done on own flag vessels by other member states: ☐

Search Reset

Inspection Results

IMO	Name	Flag	Ship type	Inspection Status	Port	ETA	ATA	ETD	ATD	Regimes	Inspection Date
7514440	MALAGA	 Saint Vincent and the Grenadines	General cargo/multipurpose	Sulphur: Inspected	Aarhus DKAAR	01-01-2015 08:00	01-01-2015 08:30		03-01-2015 07:15	Sulphur	02-01-2015
9033878	BONAY	 Latvia	General cargo/multipurpose	Sulphur: Inspection on-going	Fredericia DKFRC	15-01-2015 07:22	15-01-2015 01:20		16-01-2015 15:35	Sulphur	15-01-2015
7401277	HADIR	 Cook Islands	Tug	Sulphur: Inspected	Thyboron DKTYB		23-01-2015 07:00		24-01-2015 15:00	Sulphur	23-01-2015
9413547	NS ARCTIC	 Liberia	Oil tanker	Sulphur: Inspected	Fredericia DKFRC	19-01-2015 04:00	19-01-2015 06:00		21-01-2015 06:20	Sulphur	20-01-2015
8609606	PRIMA DONNA	 Finland	General cargo/multipurpose	Sulphur: Inspected	Nyborg DKNBG	13-01-2015 05:00	13-01-2015 00:00		13-01-2015 15:15	Sulphur	13-01-2015
9144081	BASTO I	 Norway	Ro-Ro passenger ship	Sulphur: Inspected	Frederikshavn DKFDH		05-01-2015 06:40		18-01-2015 04:15	Sulphur	12-01-2015
9132038	HAGLAND BONA	 Malta	General cargo/multipurpose	Sulphur: Inspected	Hvide Sande DKHVS	05-01-2015 04:00	06-01-2015 07:00		06-01-2015 17:00	Sulphur	06-01-2015
9331799	RUSICH-4	 Russian Federation	General cargo/multipurpose	Sulphur: Inspected	Frederiksvaerk, Dansteel DKSVV	29-01-2015 10:00	29-01-2015 09:50		30-01-2015 14:50	Sulphur	29-01-2015
9369655	SAGASBANK	 Netherlands	General cargo/multipurpose	Sulphur: Inspected	Kelding DKKRI		07-01-2015 09:00		10-01-2015 04:00	Sulphur	09-01-2015

How to move forward?

- ✓ THETIS will be adapted (only for certificates)
- THETIS-EU for Flag States?
- THETIS-EU for Port States?





Thank you!

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 **EMSA**
European Maritime Safety Agency