

# THETIS-EU

## Business Rules on support of 2000/59/EC

Miguel Madeira / Project Officer  
[miguel.madeira@emsa.europa.eu](mailto:miguel.madeira@emsa.europa.eu)

Department B: Port State Control

Lisbon / 18-19 March 2015



***Agree on a set of **Business Rules** for developing the  
THETIS module in support of Directive 2000/59/EC***

- What is a Business Rule?
- What do we mean by “Agree”?
- What do we expect from the group?
- What should the group expect from EMSA?

- 1** **Draft of Business Rules (BRs)**  
Build by EMSA with MS input
- 2** **Expert Group Meeting**  
To assess Prototypes and agreement on BRs
- 3** **Contract Changes**  
Involvement of the THETIS contractor

*Enhance THETIS-S to cater for other  
EU inspection regimes such as PRF inspections*

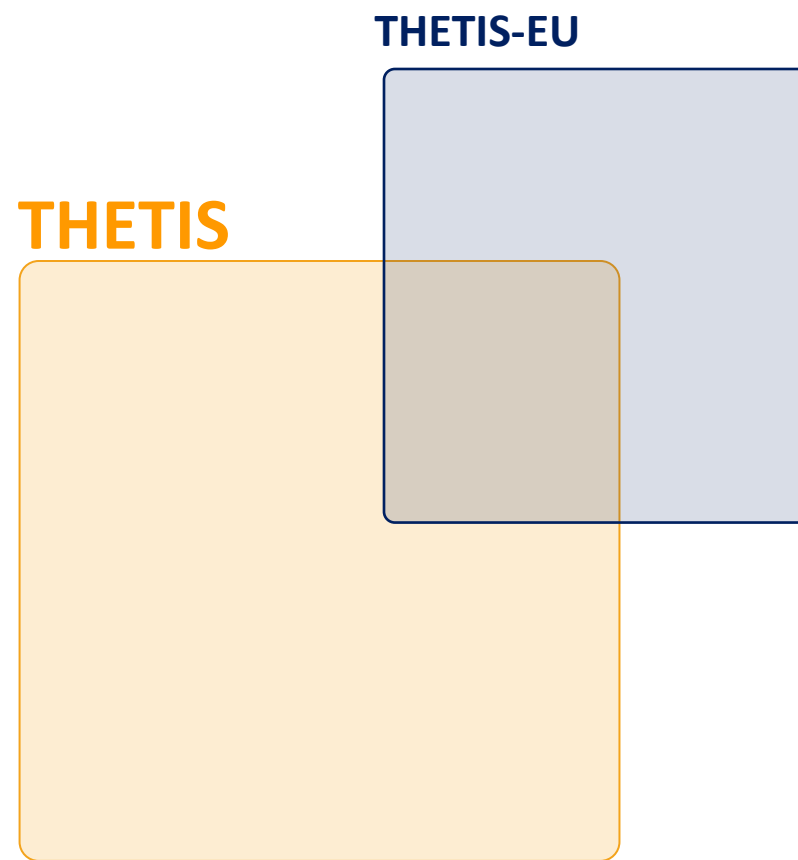
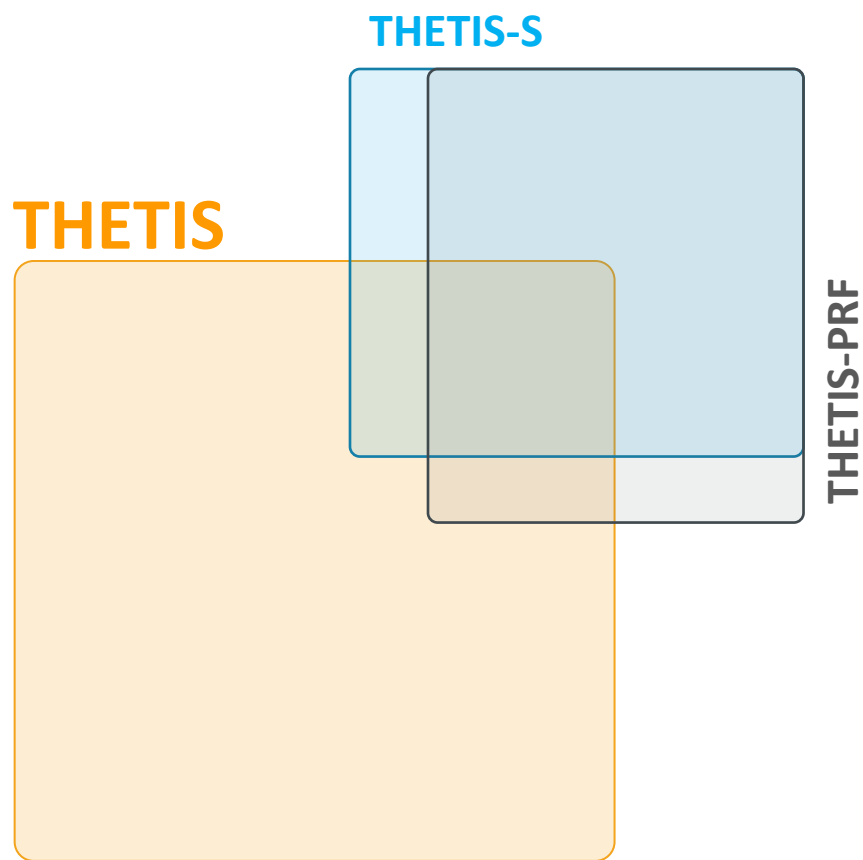
**ON SHIPS!**

**Sharing** of information where it makes sense

PortCall information, Ship details, PSC inspection activities status, etc...

**Restrictions** according to user privileges

PRF inspectors not qualified as PSCO or Sulphur Inspectors



		SSN	THETIS			
			PSC	Sulphur	PRF	
Flag	Foreign					
	Flag State					
GT	< 300	Dang. Goods				
	> 300					
Voyages	International					
	Domestic					
Ship type	Fishing	< 45 m				
		> 45 m				
	Warships					
	Naval Auxiliaries					
	Wooden of primitive build					
	Governmental Non-commercial					
	Pleasure yachts	Not in Trade	> 45 m			
		In Trade	> 45 m			
	Bunkers < 1 000 GT					



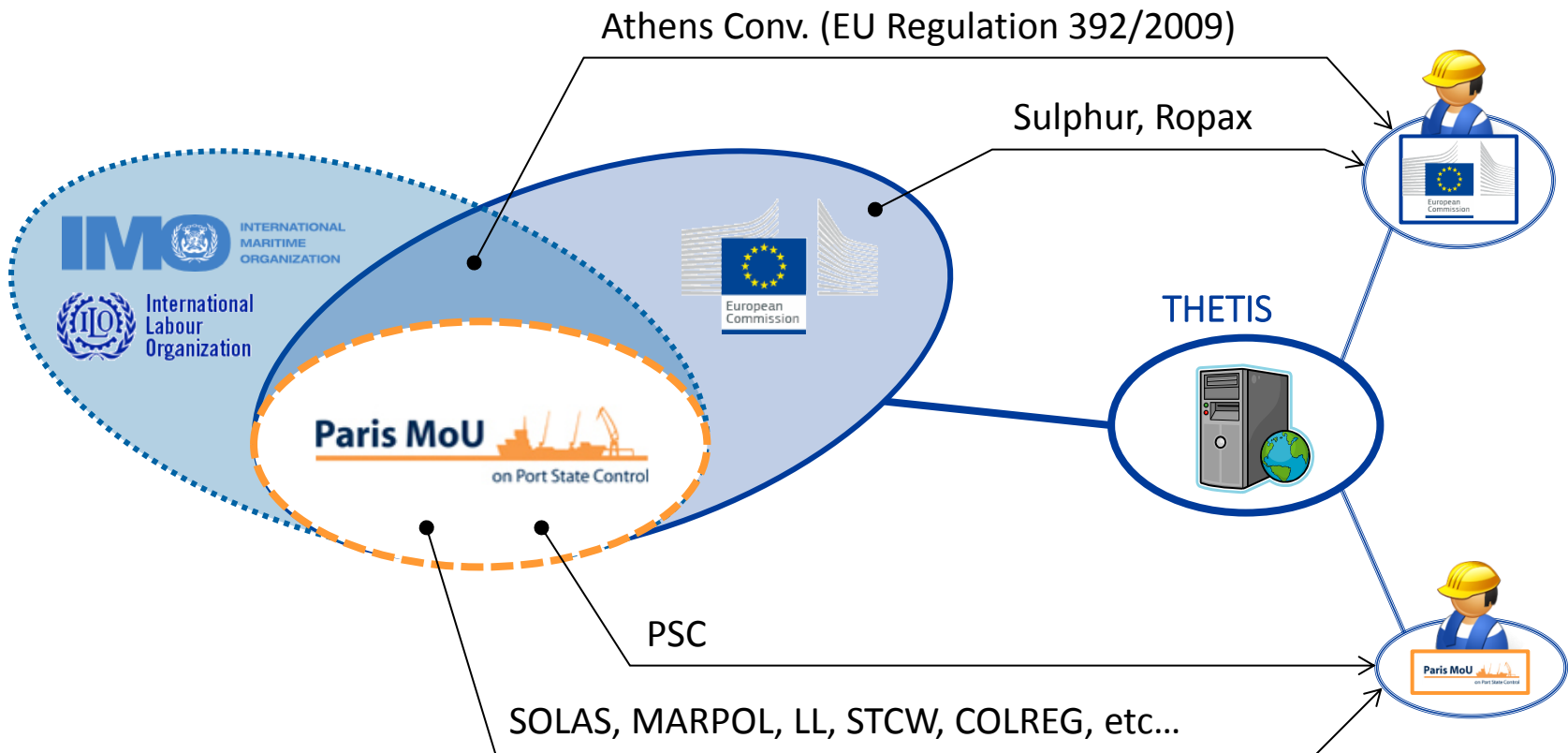
EU Legislation



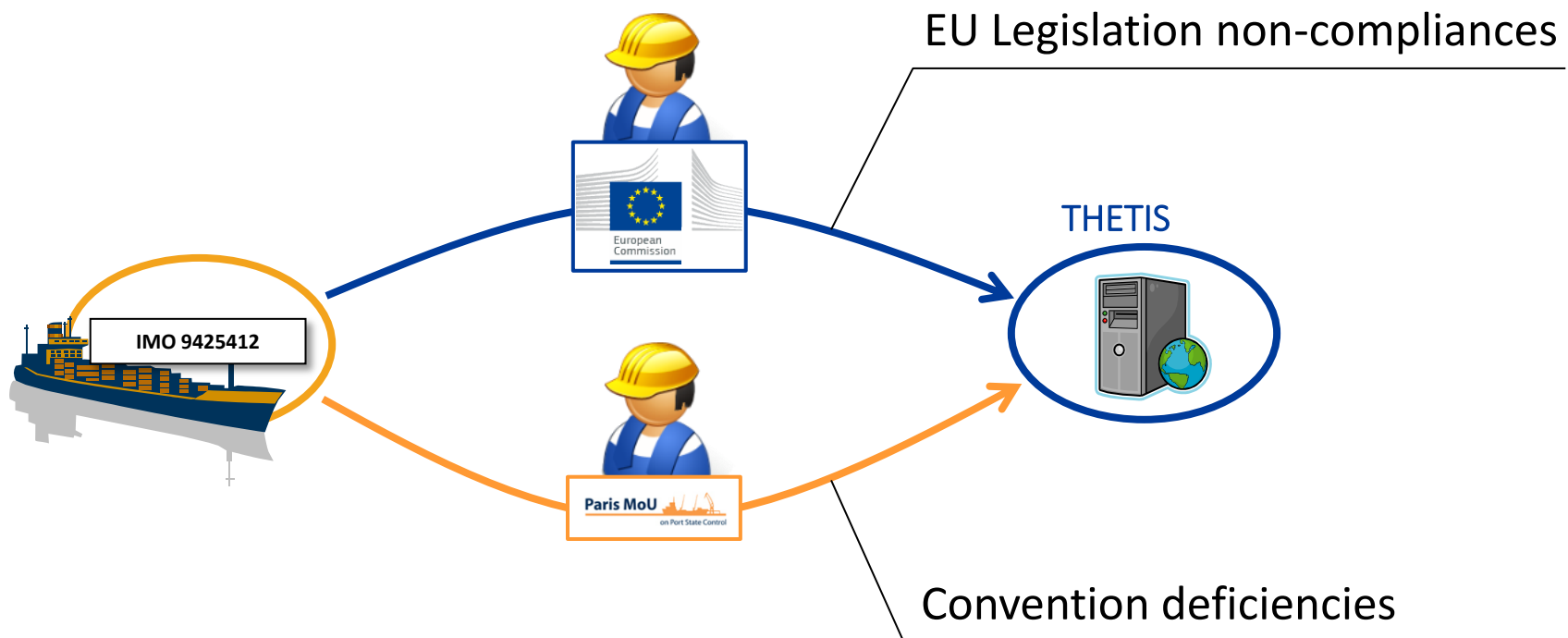
EU Legislation  
and International  
Conventions

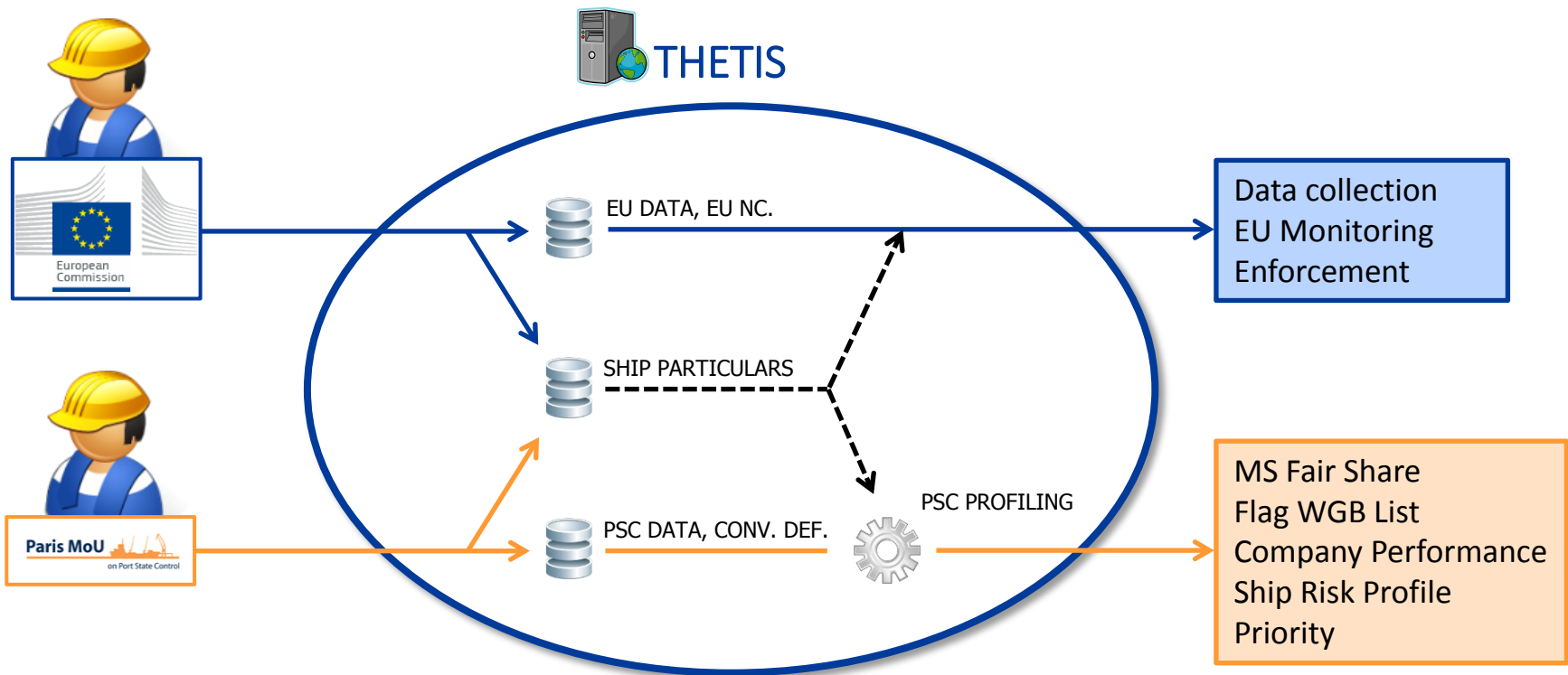


International  
Conventions











## Reader

- Consult



## Inspector

- Consult
- Inspect
- Report



## National Administrator

- Consult
- Edit
- Manage users (Inspectors)



## System Administrator

- Consult
- Manage system (Background tables)
- Manage National Administrators

“ Assigned roles define user permissions in the system ”

THETIS-EU	n/a	Sulphur Reader / PRF Reader Sulphur Inspector / PRF Inspector Sulphur Nat. Admin. / PRF Nat Admin.
THETIS	Office specific	PSC Reader PSC Allocator PSC Inspector PSC Supervisor PSC National Administrator
Common	n/a	System Administrator

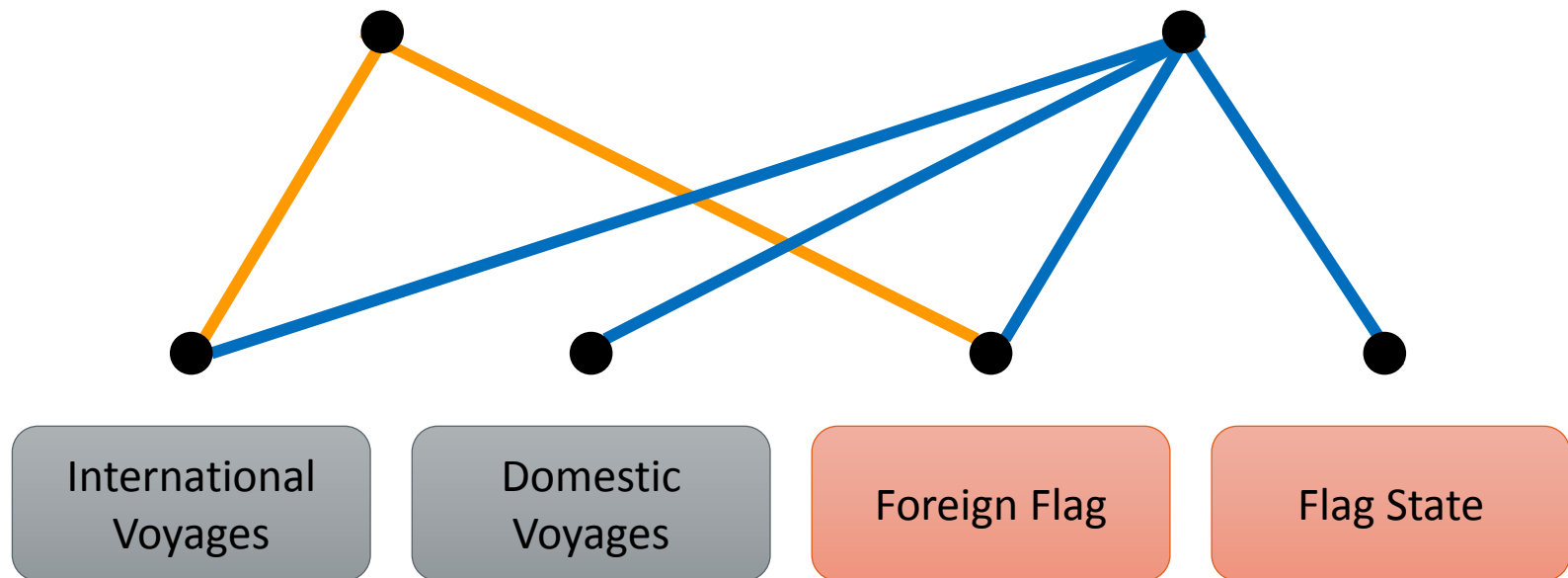


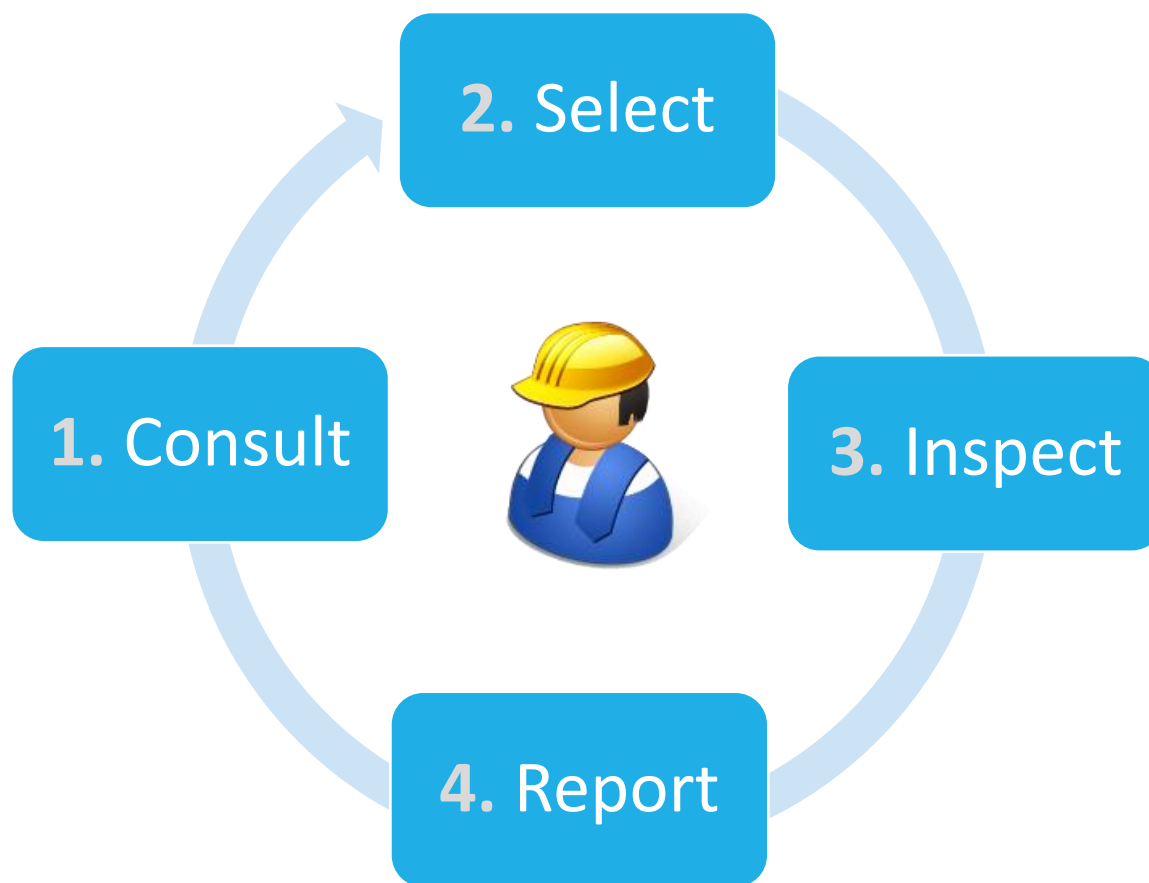


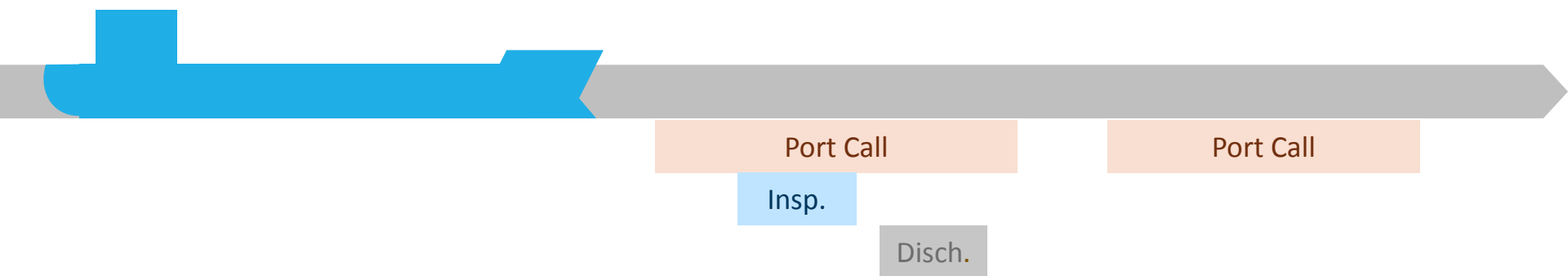
PSC Inspector

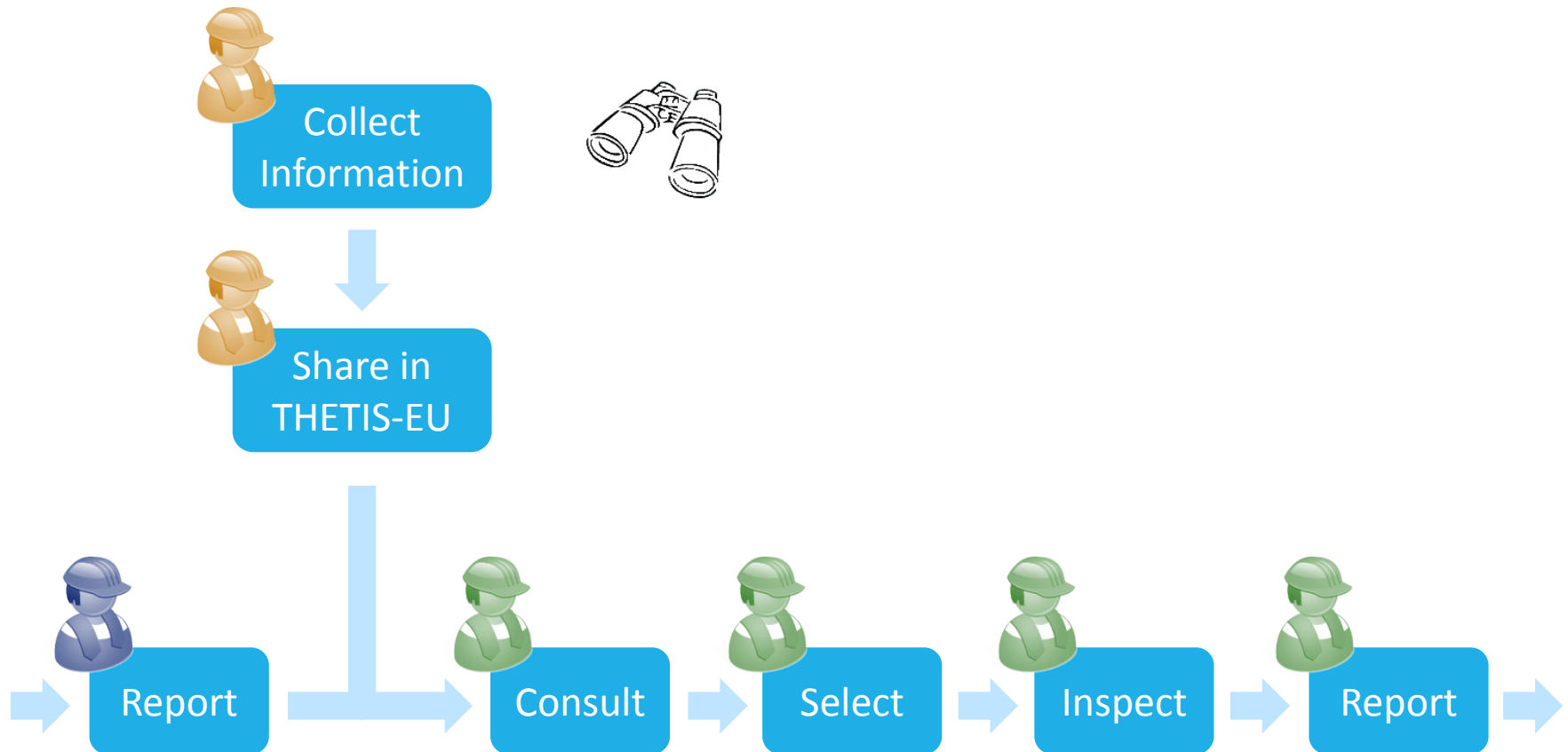


PRF Inspector

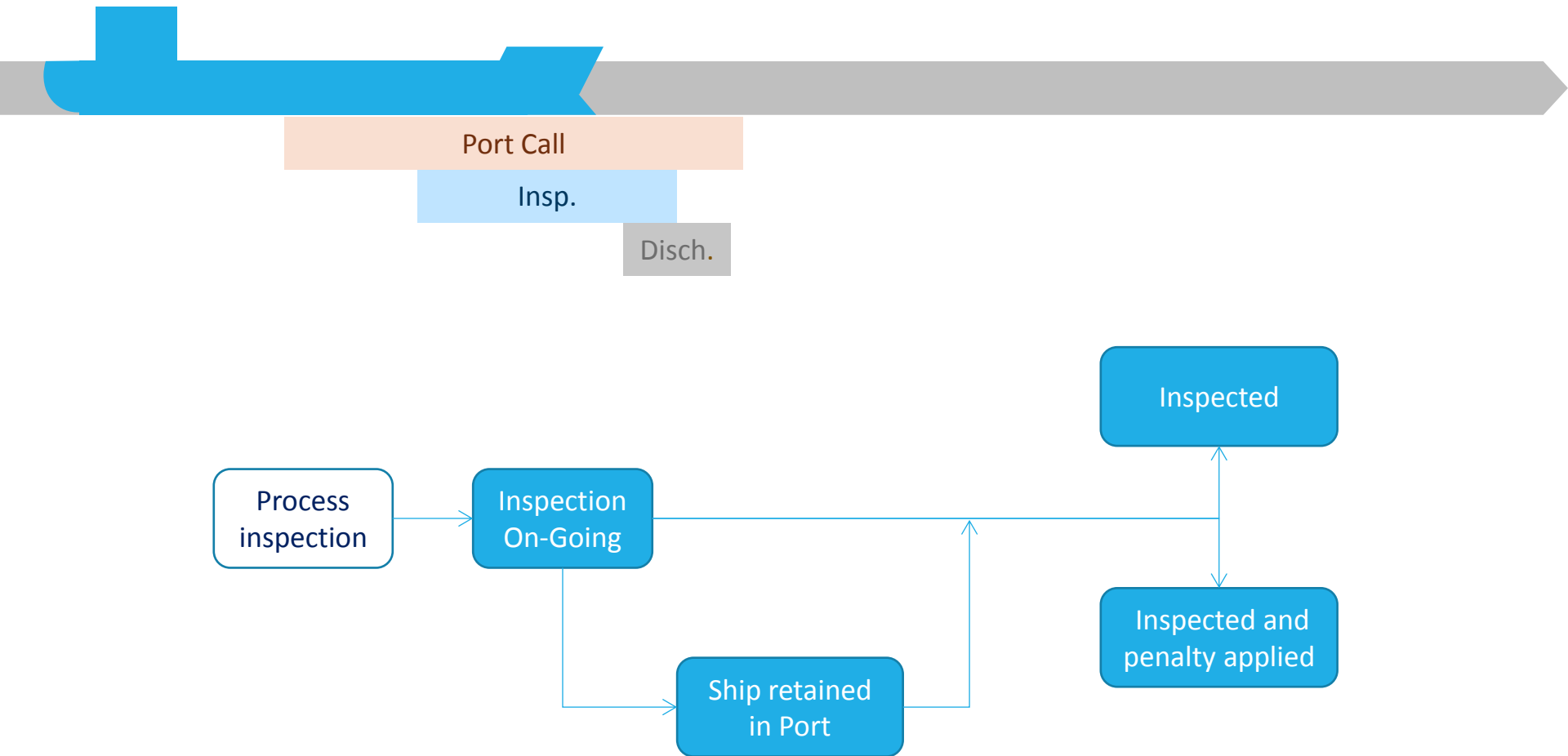




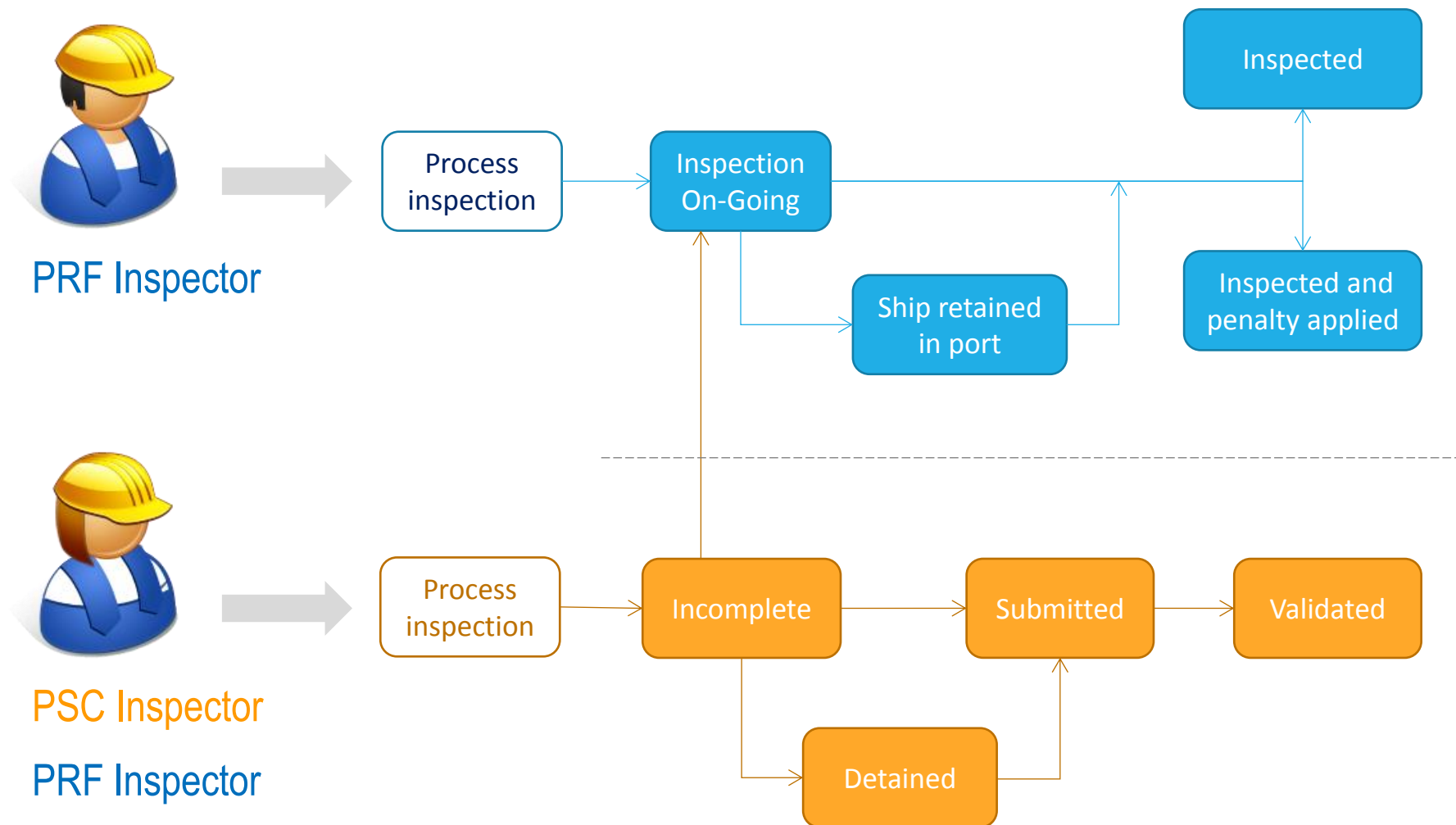






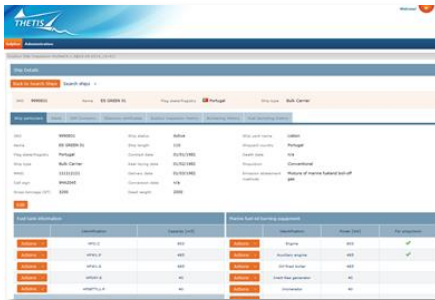


# Possible combination of Roles

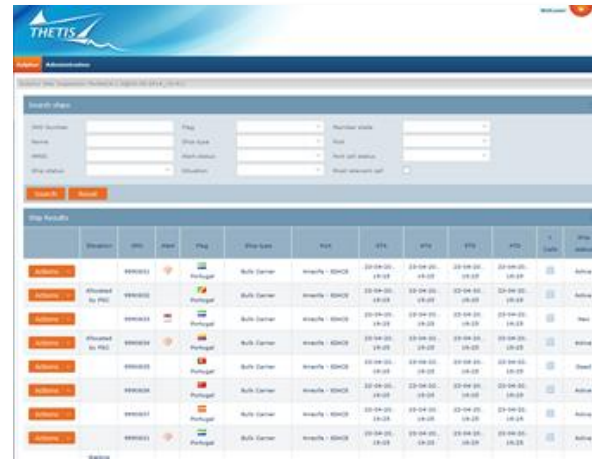


## Main Screen

### Ship Details



The Ship Details screen displays a table of ship information. The table has columns for ID, Name, Type, Status, and various other details. The data is organized into a grid with multiple rows and columns.



The Main Screen displays a search filter section at the top with fields for Ship Name, Ship Type, and various checkboxes. Below the search filter is a table of ship details. The table has columns for ID, Name, Type, Status, and various other details. The data is organized into a grid with multiple rows and columns.

### Process Inspection



The Process Inspection screen displays a table of inspection results. The table has columns for ID, Name, Type, Status, and various other details. The data is organized into a grid with multiple rows and columns.

Consult

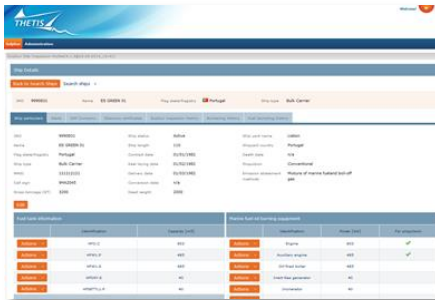
Select

Inspect

Report

## Main Screen

### Ship Details



  [Ship Particulars](#)

  [Alerts](#)

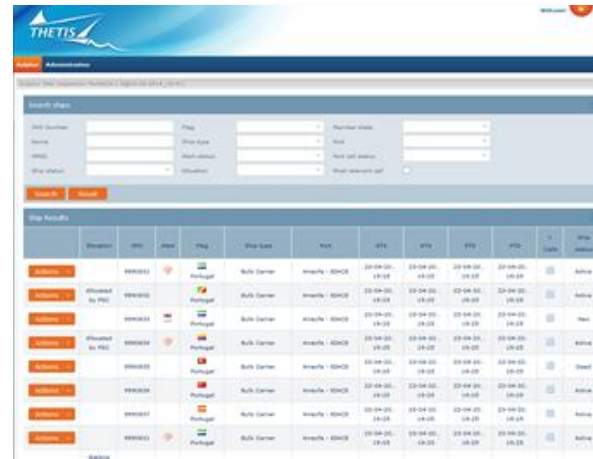
 [ISM Company](#)

 [Statutory Certificates](#)

 [Sulphur Inspection History](#)

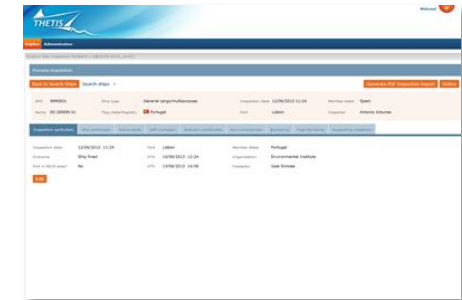
 [Bunkering History](#)

 [Fuel Sampling History](#)



**Consult & Record**  
possibilities

### Process Inspection



 [Inspection particulars](#)

 [Ship particulars](#)

 [Active alerts](#)

 [ISM Company](#)

 [Statutory Certificates](#)

 [Non-compliances](#)

 [Bunkering](#)

 [Fuel Sampling](#)

 [Supporting Material](#)

# Thank you!

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

 [twitter.com/emsa](https://twitter.com/emsa)

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

