

“Monitoring of the implementation of the Sulphur Directive in the EU”

BPO Seminar - Transport Week

Sergio Alda / Project Officer
Marine Environment & Port State Control

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- Sulphur Directive and EMSA's role
- THETIS-S, Frequency of Sampling
- Monitoring of the Implementation – first observations
- Final remarks

Sulphur Directive - EMSA's role

- **Assist the EC in the implementation of the Sulphur Directive**
(agreed action plan, development of inspection guidance, training for sulphur inspectors, etc.)
- **Support the EC preparation of the Implementing Acts**
(e.g. frequency of inspections and sampling, sampling method, sampling points)
- **Facilitate harmonised reporting of implementation and enforcement**
(e.g. Union Information System: THETIS-S)
- **Act as Technical Secretariat in the 'European Sustainable Shipping Forum'**
(e.g. Sub-groups Implementation, LNG, Scrubbers, etc)
- **Organise Ad-Hoc Expert Groups with industry and Member States**
(e.g. : 2 workshops on Sulphur Directive implementation, 1 scrubbing technology, etc)
- **Annual review of MS' reports on compliance with the sulphur standards**



Sulphur Site Inspection Portlet(1.0.10@27.01.2015_10:09)

Edit Inspection

Back to Search Ships

Generate PDF Inspection Report Save Delete

IMO	Ship type	Chemical tanker	Inspection date	30/01/2015 00:10	Member State	Portugal
Name	Flag state/Registry	Italy	Port	Sines	Inspector	Hugol Portugal

Inspection particulars | Ship particulars | Fuel tanks | Combustion machinery | Active alerts (0) | ISM Company | Statutory certificates | Non-compliances | Bunkering | Fuel Sampling | Support

Inspection date	30/01/2015 00:10	Port	Sines	Member State	Portugal
Outcome	Inspected	Inspection start	30/01/2015 09:09	Organization	EMSA Portugal
Port in SECA area?	No	Inspector	Hugol Portugal		

Edit

Node: qwls11.emsa.local

Actions

Consult → Select → Inspect → Report

Actions	VENTO DI TRANSCARAB	Liberia	Container	Lisbon PTLIS	02-02-2015 15:00	02-02-2015 13:00	05-02-2015 08:00	Active
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The EU 'Sulphur Directive' (1999/32/EC)

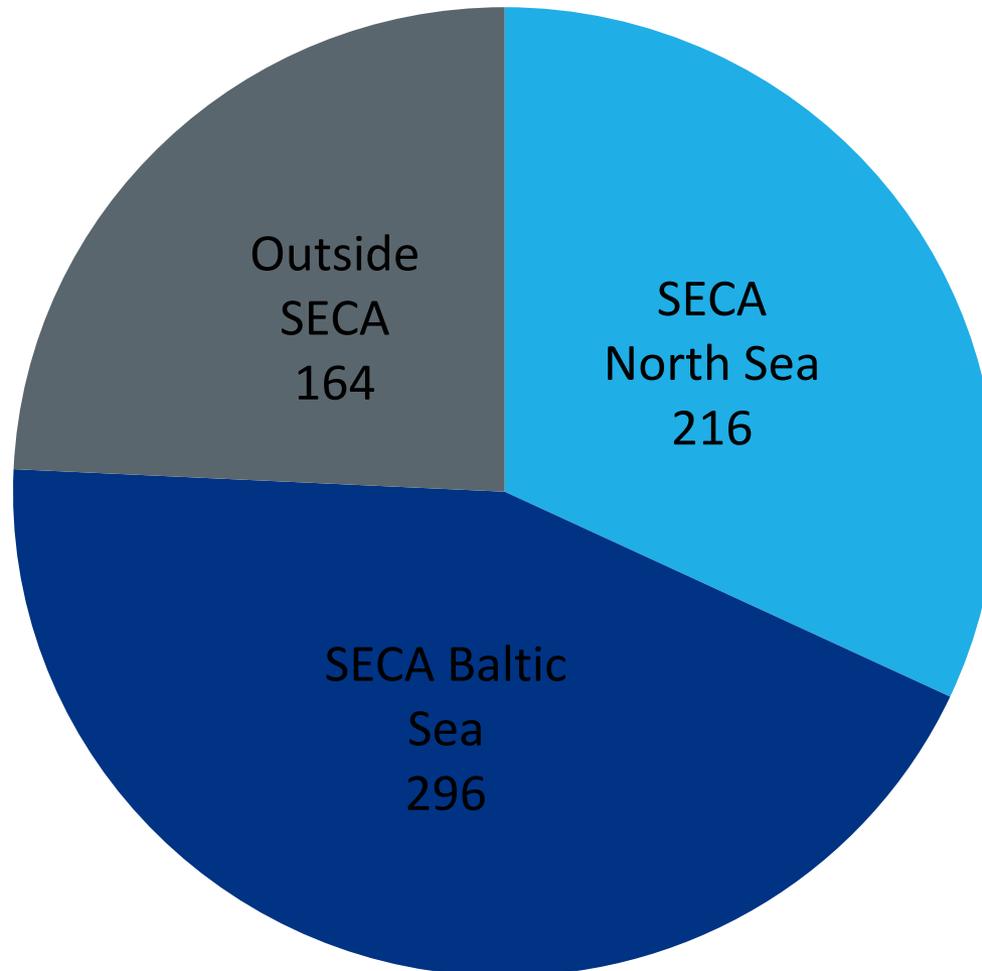


- **Directive 2012/33/EU brought EU legislation in line with the 2008 MARPOL revision**
(i.e. latest amendments to the Sulphur Directive; as per international commitment)
- **Emphasis on Implementation by Member States through binding measures**
(strengthening enforcement/monitoring of compliance, Commission Implementing Decision (EU) 2015/253)
- **Inspections and Sampling frequency OBLIGATIONS for EU Member States per year:**
 - Inspections on documentation in at least 10% of individual ships calling in a MS
 - Sampling of marine fuels used on-board ships (from 01/01/2016):
 - in 40% of the inspections for SECA MSs
 - in 30% of the inspections for partly SECA MSs
 - In 20% of the inspections for non SECA MSs
- **Sampling frequency of marine fuels delivered to ships OBLIGATIONS for EU Member States**
(i.e. targeting marine fuel suppliers repeatedly delivering out of spec fuel)
- **Monitoring of compliance: Member States must submit a report on compliance by 30 June each year**
(content and format of the annual reporting defined in Art.7 of the Commission Decision)
- **Key to Enforcement: Member States shall establish a system of penalties**
(the provisions on penalties should be notified to the European Commission)

Sulphur Inspections in THETIS-S



Number of recorded inspections per Region
THETIS-S 01-JAN > 12-MAR-2015



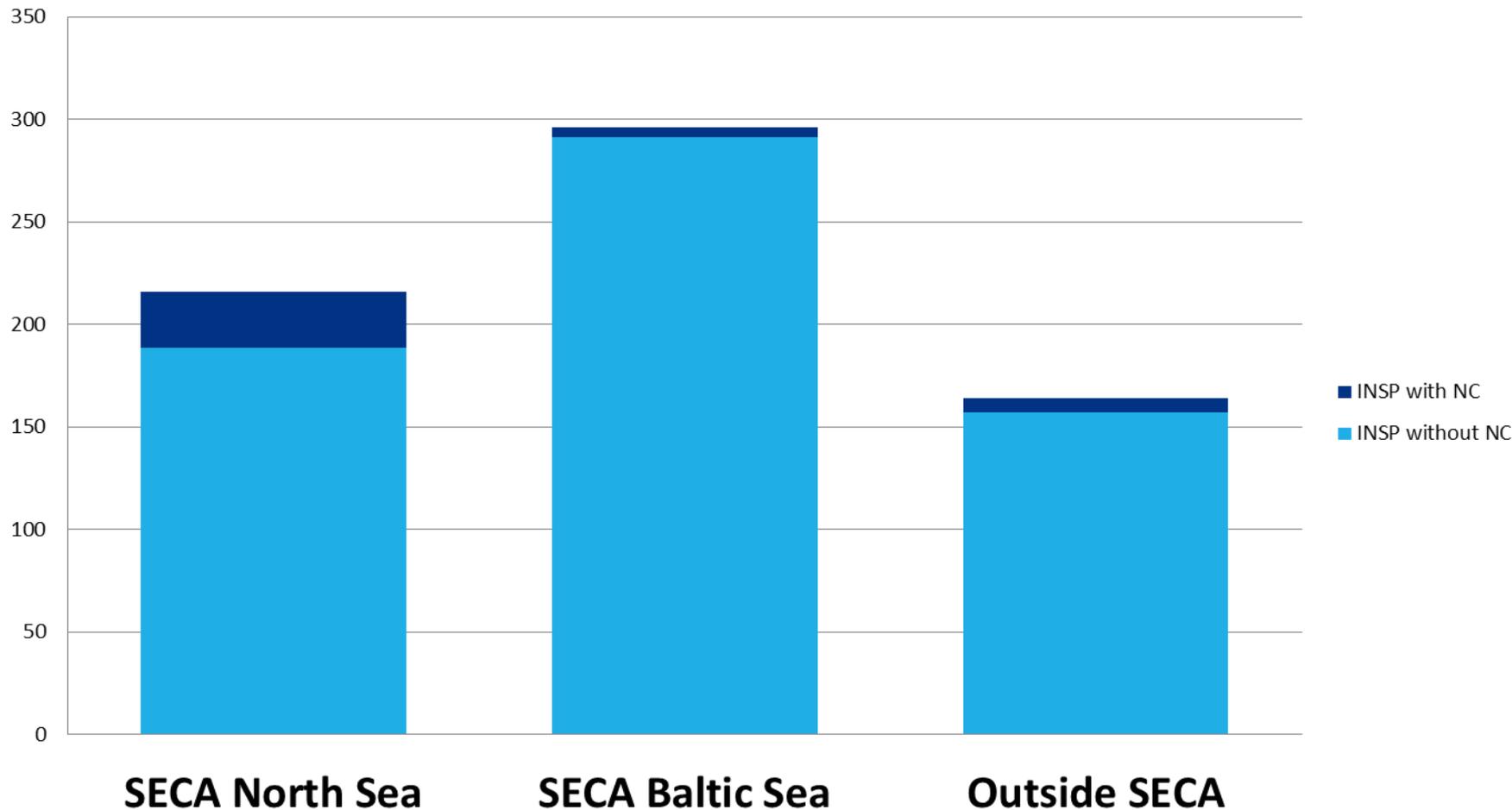
Data as of 12/03/2015

Distribution of non-compliances per Region



THETIS-S, 01 Jan > 12 Mar 2015

nr of inspections with and without non-compliances per Region



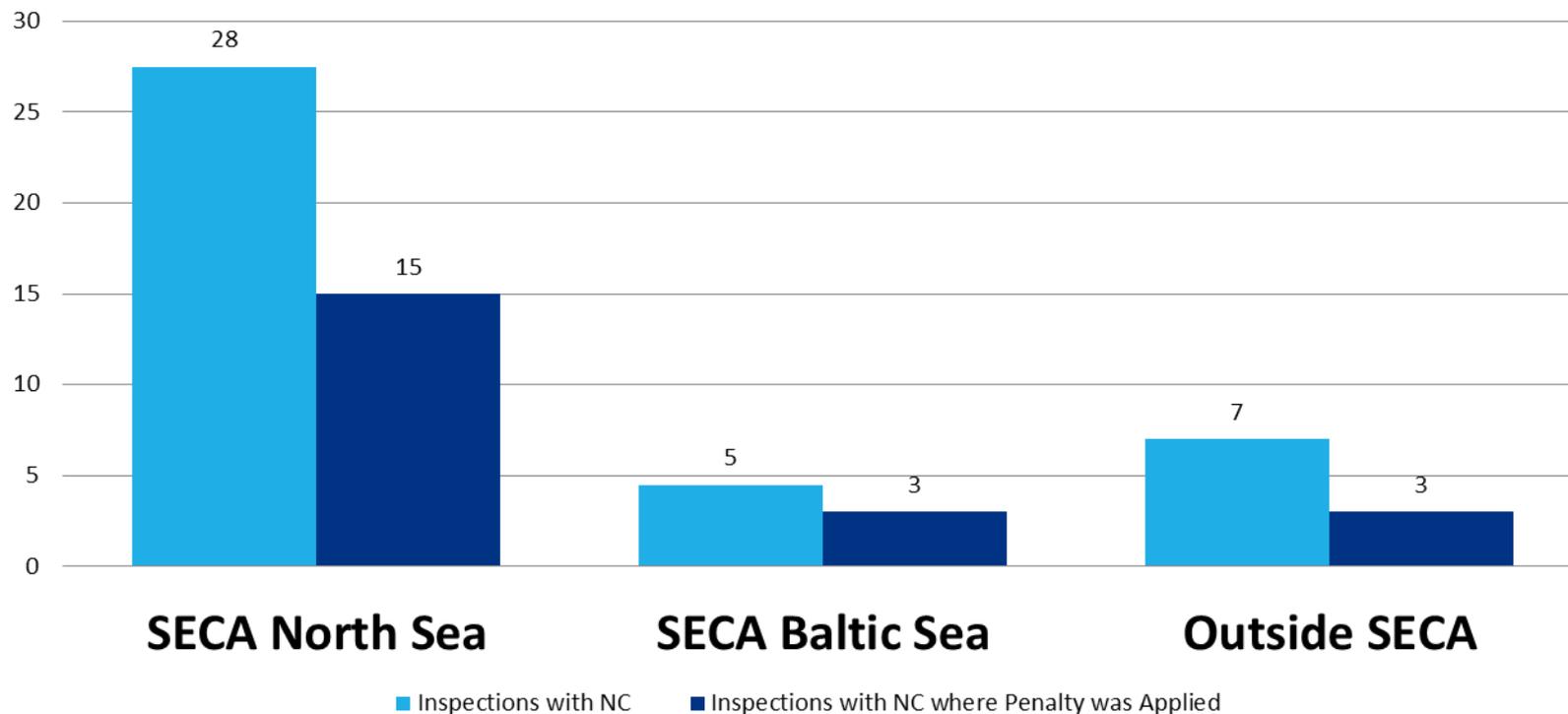
Data as of 12/03/2015

Inspections with Non-Compliances vs Penalties



THETIS-S, 01 Jan > 12 Mar 2015

Inspections with non-compliances where a Penalty was Applied per Region



Data as of 12/03/2015

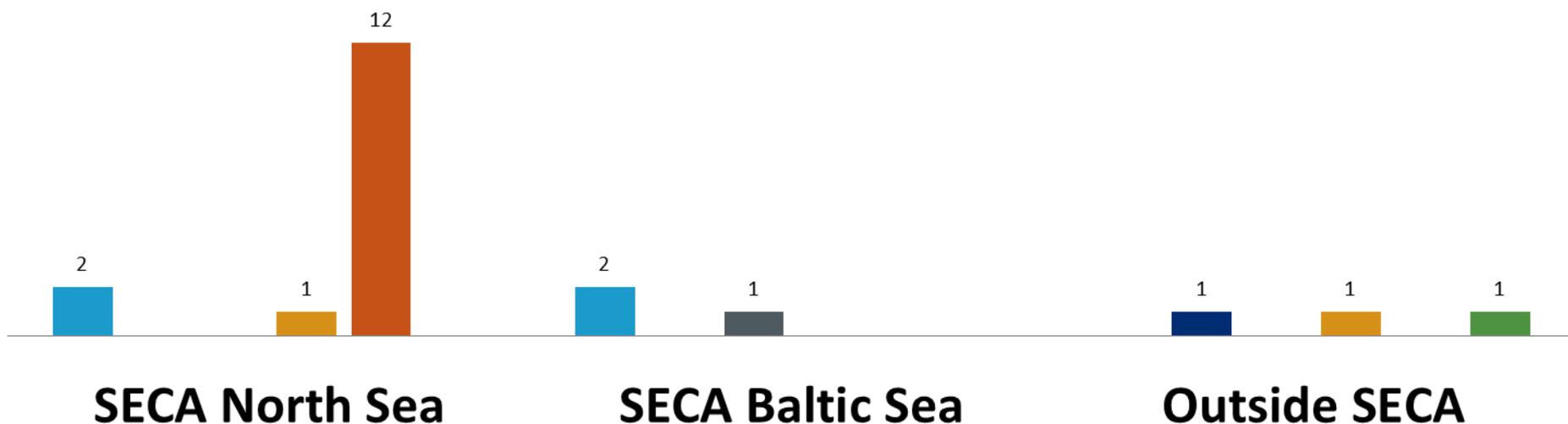
Penalties per type of Non-Compliances



THETIS-S, 01 Jan > 12 Mar 2015

Type of non-compliances where a Penalty was Applied per Region

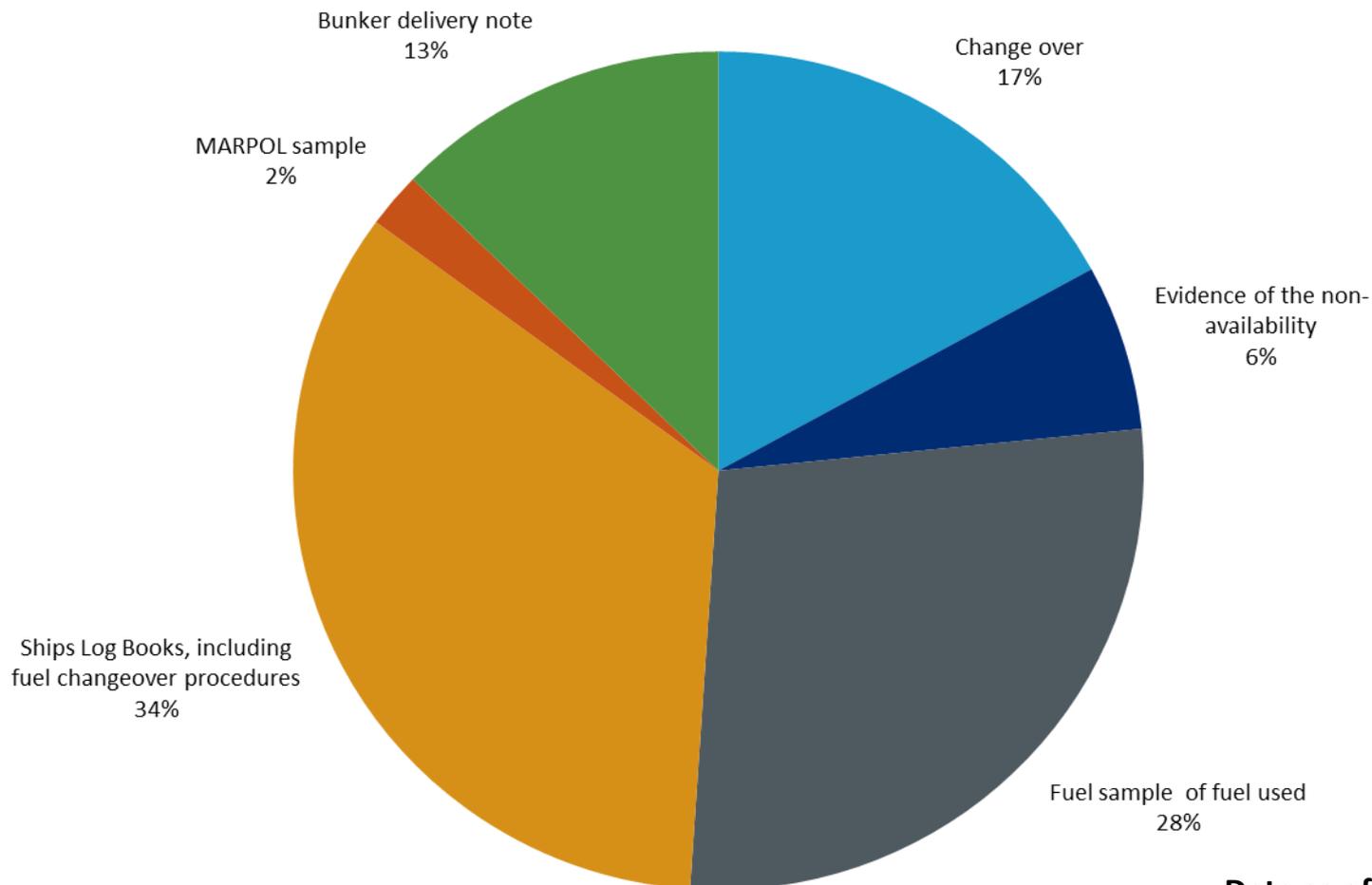
- Fuel sample of fuel used
- MARPOL sample
- Change over
- Bunker delivery note
- Ships Log Books, including fuel changeover procedures
- Evidence of the non-availability



Data as of 12/03/2015

Type of non-compliances found

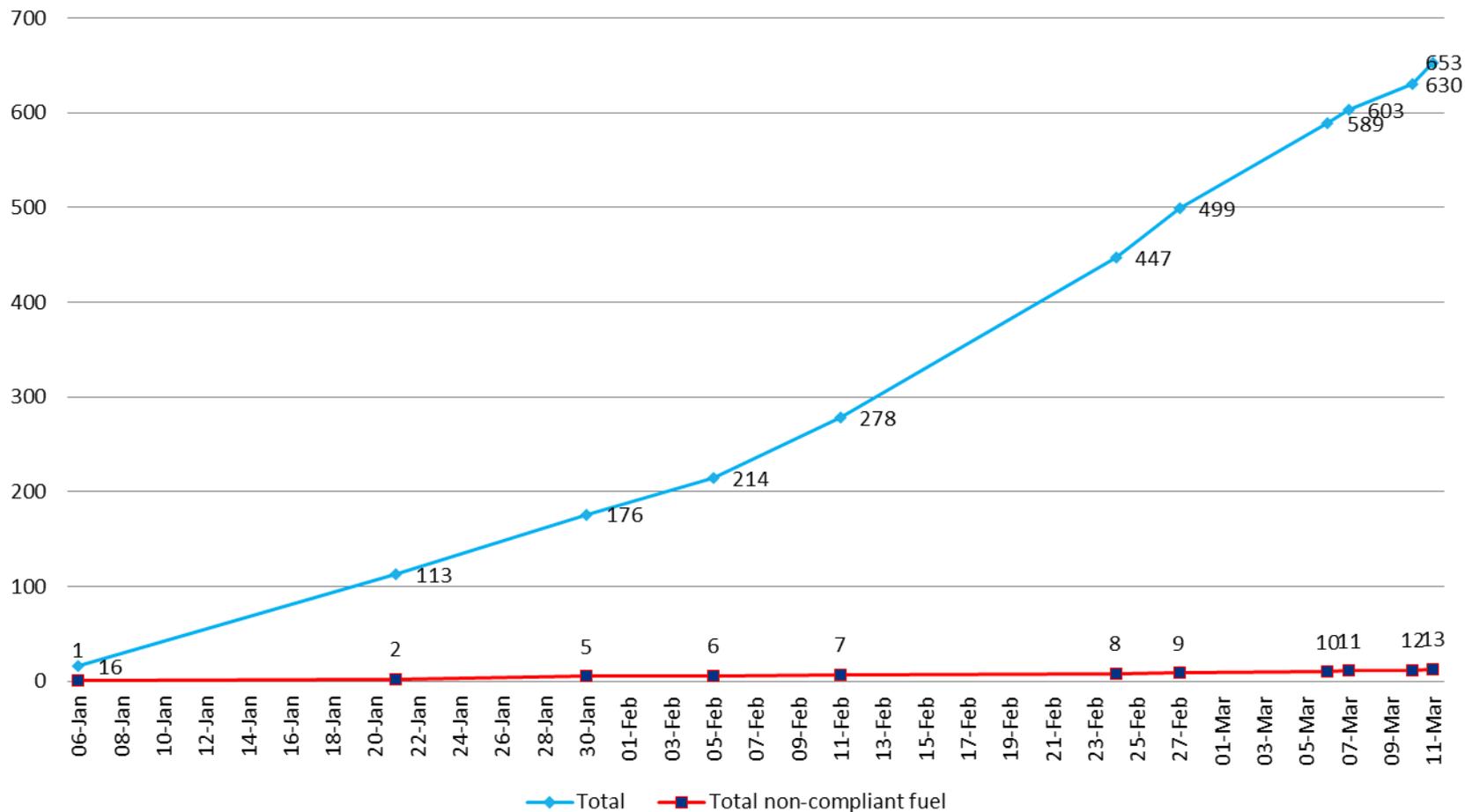
THETIS-S 01-JAN > 12-MAR-2015 Non-compliances grouped per type



Data as of 12/03/2015

Sulphur Inspections vs. Non-compliant fuel

Total Sulphur Inspections recorded versus total of inspections resulting in Non-Compliant fuel

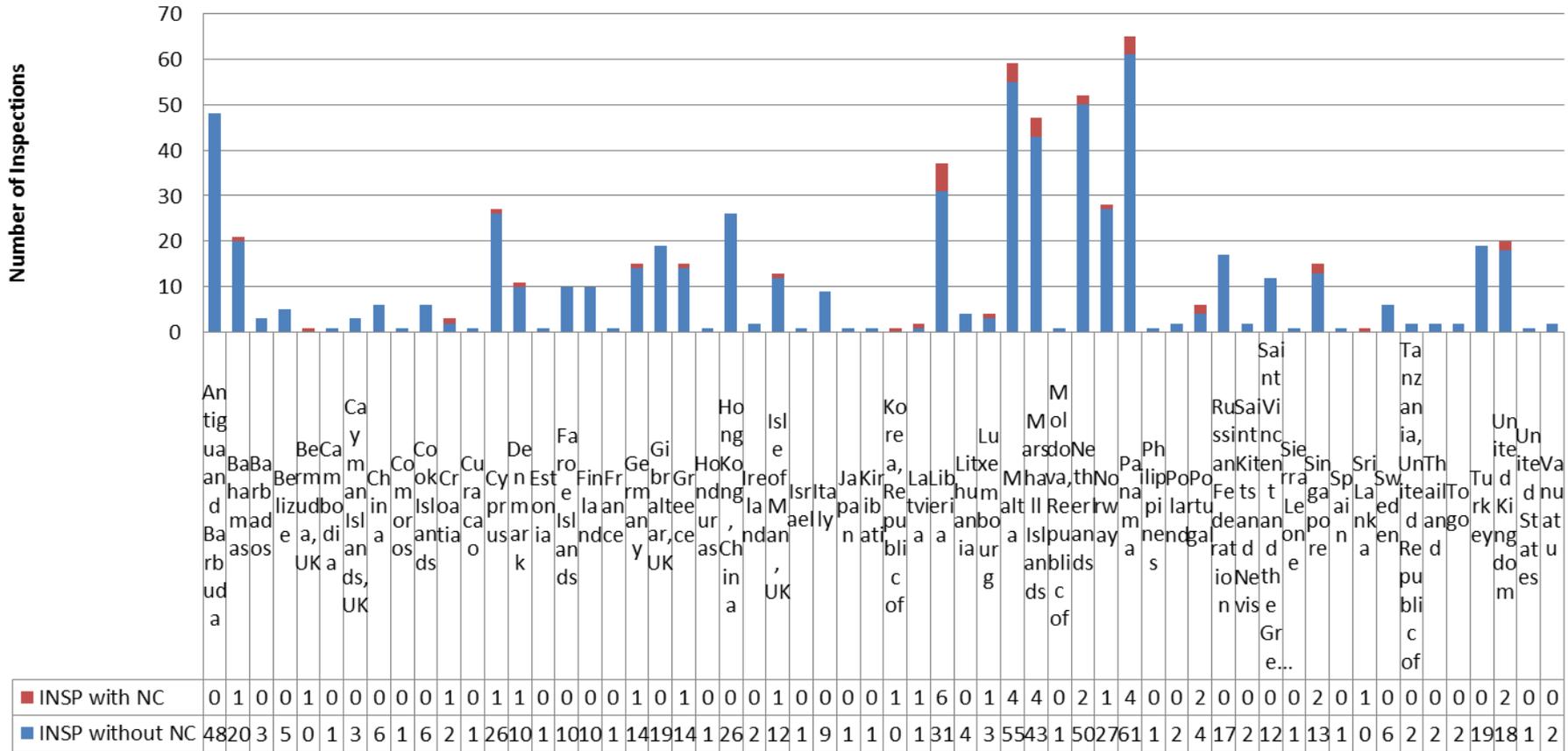


Data as of 12/03/2015

Non-compliances versus Flag of ship



THETIS-S, 01-Jan> 12-Mar-2015
nr of inspections with and without Non-Compliances per Flag State



Data as of 12/03/2015



- Current enforcement based in most cases only on document verifications
- Relatively low number of cases reported with non-compliant fuel so far
- A risk-based targeting system should help in better use of resources
- Further harmonization of enforcement efforts could be beneficial



Thank you!

sergio.alda@emsa.europa.eu

emsa.europa.eu

 twitter.com/emsa

 facebook.com/emsa

