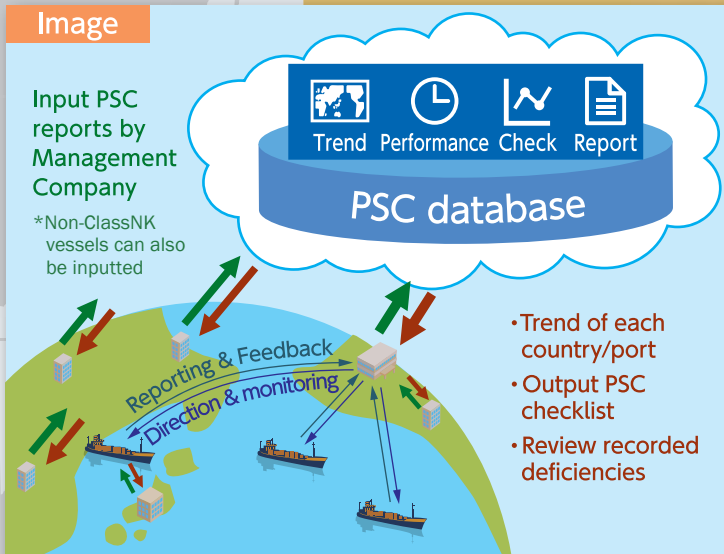


# PSC Intelligence

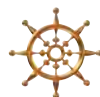
Support System for PSC Performance Improvement



## Key Features

- ◆ Easy visual checking of a trend in the number of detentions and deficiencies at each port or country on world-map with frequent deficiency examples
- ◆ Output 1) PSC checklists for each port or country based on the trend and 2) a summary report for PSC performance of managing ships
- ◆ Analysis of the trend of deficiencies recorded on managing ships on a real-time basis through the managing company's input of PSC reports
- ◆ Easy registration for ships using a data link with NK-SHIPS

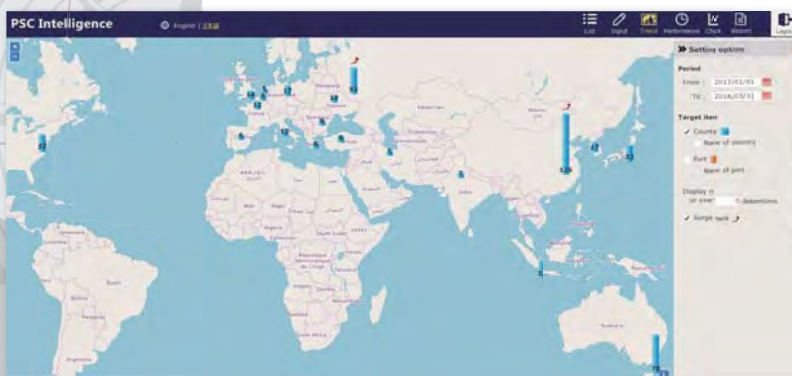
PrimeShip-PSC Intelligence is a support system for improvement of PSC performance as well as a ship management system providing: 1) trend analysis of deficiencies recorded at each port or country 2) output of PSC checklists for each port or country based on the trends 3) clarification and review of frequently recorded deficiencies for managing ships



## Main Functions

### Research on the trends of ports and countries on world-map

- ◇ Perceive a trend of detention numbers and recorded deficiencies
- ◇ Perceive common deficiencies, particular deficiencies of each country/port and newly recorded deficiencies for new conventional requirements



Technical deficiency examples

Not Fixed/CHINA

No.	Deficiency	Count
1	Lifeboats / 11AB1	25
Technical	per reason have not previous page or 1 reason was excessive, entry	25
Technical	All pipes of self-contained air support systems of both lifeboat escape routes	25
Technical	All carrying decks of lifeboat (LS) and life support, its base not waterproof, provided shaft cover damaged, device could damage on bottom when start not to leak tank (20%)	25
Technical	(Lifeboat exhaust line one fire alarm, pipe corroded/damaged)	25
Technical	(Lifeboat power cable been loose, damaged, light damaged, etc.)	25
Technical	(Lifeboat power third main damaged, gas pipe, gas lines damaged, exhaust pipe that corroded, no work etc.)	25
Technical	The portable lifeboat stowage cover is suspended and not ready to use due to lack of maintenance and low hydrostatic head tests.	25
Technical	(One of lifeboat fire hand rate temporary fixed)	17
Technical	(Lifeboat fire hand/delta deflated)	13
Technical	F & S lifeboat grab lines defective	13
Technical	The surface plate for startboard side (S) were not passed by detection systems.	11
Technical	(paths of safety rail for life boats the fixed - missing (S))	11



## Output PSC checklists for each port/country



- ◇ Checkpoints corresponding with PSC deficiencies
- ◇ Output checklists based on the trends during a user-designated period
- ◇ Output checklists based on trends focused on detainable deficiencies
- ◇ Selectable numbers of checklist items by users

## Analysis of recorded deficiency trends



- ◇ Easy review of ship management systems by checking the sorted deficiencies recorded in frequent order
- ◇ Trend analysis of the combination of deficiency amounts or detention of multiple ships, countries and ports selected by users
- ◇ Trend analysis focused on detainable deficiencies

## Summary report



- ◇ Output a summary report for PSC performance, content of deficiencies frequently recorded on managing ships and in the trends of frequently visited ports or countries

## How to register

All ship managers/owners may use the service regardless of whether their vessel is of the ClassNK fleet. Please refer to our PSC Intelligence website for details.  
(<http://www.classnk.or.jp/hp/ja/activities/portal/psc-intelligence.html>)

## PrimeShip-PSC Intelligence System requirements

Browser	Software
Internet Explorer 10.0 or later Google Chrome, Firefox	Microsoft Excel 2007 or later

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