

Maritime applications

Provisioning to more user communities

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Unit B.3 Environment and Capacity Building

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3 applications, 1 purpose: serve the USER

- **Rulecheck**
 - Digital library of any thinkable maritime legislation
 - Since June 2015 open for other communities
- **THETIS and THETIS-EU**
 - Started off as inspection support tool for PSC
 - Evolved to cater for more EU needs in PSC
 - Then modules were annexed for other Regimes
 - Basic model allows growth to support any inspection Regime
- **Maritime Knowledge Centre MaKCs**
 - Platform for eLearning courses
 - Started off for PSC; platform change allows diversification

- **Decision support tool for the Paris MoU**
 - Owned by EMSA
 - Web version
- **Repository of Maritime Legislation**
 - IMO Conventions, Codes, Resolutions and Circulars
 - ILO Conventions and Guidelines
 - Relevant EU Regulations and Directives
 - Paris MoU Manual and Instructions
- **Maintenance contract in place**
 - Bug fixing and enhancements
 - Data Updates

Treeview, a sample

Tree View

- Paris MoU
- EU Legislation
 - Amendment Status : EU legislation
 - Directive 1992.29.ECC : on the minimum safety and health requirements
 - Directive 1996.40.EC : Establishing a common model for an identity card
 - Directive 1996.98.EC : on marine equipment
 - Directive 1997.70.EC : harmonised safety regime for fishing vessels of
 - Directive 1998.41.EC : on the registration of persons sailing on board
 - Directive 1999.35.EC : on surveys of regular ro-ro ferry and high-speed
 - Directive 1999.63.EC : concerning the Agreement on the organisation
 - Directive 1999.95.EC : concerning the enforcement of provisions in res
 - Directive 2000.59.EC : on port reception facilities for ship-generated w
 - Directive 2001.96.EC : on harmonised requirements and procedures fo
 - Directive 2002.59.EC : establishing a Community vessel traffic monito
 - Directive 2003.25.EC : on specific stability requirements for ro-ro pass
 - Directive 2003.87.EC : establishing a scheme for greenhouse gas emis
 - Directive 2005.35.EC : on ship-source pollution and on the introduction
 - Directive 2008.106.EC : on the minimum level of training of seafarers
 - Directive 2009.15.EC : on common rules and standards for ship inspec
 - Directive 2009.16.EC : on port State control
 - Directive 2009.18.EC : establishing the fundamental principles governi
 - Directive 2009.20.EC : on the insurance of shipowners for maritime cl
 - Directive 2009.21.EC : on compliance with flag State requirements
 - Directive 2009.45.EC : on safety rules and standards for passenger sh
 - Directive 2010.65.EC : on ship reporting formalities
 - Directive 2013.54.EU : concerning certain flag State responsibilities fo
 - Directive 2015.1794.EU : of 6 October 2015 amending Directives 2006
 - Directive 2016.802.EU : relating to a reduction in the sulphur content
 - Regulation (EC) 333.2006 : on the implementation of the ISM

Tree View

Tree View Structure helps a user gain easy access to Paris MoU documents, all ILO instruments, IMO instruments and EU PSC-related legislation. With this function, the user can not only obtain the latest consolidated editions of relevant Conventions or Codes but also respective amendments with their original editions. The latest consolidated edition of conventions and codes are provided in the folder denoted with asterisks (***)

- Paris MoU documents
- ILO Instruments such as the Merchant Shipping (Minimum Standards) Maritime Labour Convention 2006 Convention, 1976 (ILO Convention No. 147) and ILO 147 Protocol, 1996, etc.
- IMO Instruments including:
 - Conventions: SOLAS, MARPOL, ICLL, COLREG, TONNAGE, STCW, CLC, SOLAS 1960, AFS, BWM, Bunker 2001, Athens, CSC, INTERVENTION, IMSO, LDC, LLMC, Nairobi, NUCLEAR, OPRC, OPRC-HNS, STCW-F, SALVAGE, SPACE SPT, STPS, SUA
 - Codes: IMDG, IBC, IGC, HSC, DSC, MODU, ISM, ISPS, FSS, FTP, LSA, NOx, ESP, SPS, IS, INF, IMSBC, BCH, GC, Alarm and Indicators, BLU, CSS, Casualty Investigation, CTU, ESP, Fishing Vessel Safety, IGF III, INF Noise, OSV, POLAR, Pesticide, RO, Timber
 - Resolutions: Assembly, MSC, MEPC, FAL, LEG, SOLAS Conference Resolutions and Consolidated Resolutions
 - Circulars: MSC, MEPC, MSC-MEPC, LL, STCW Circulars, FAL, LLMC
- EU PSC-related legislation

Treeview, a sample

Tree View

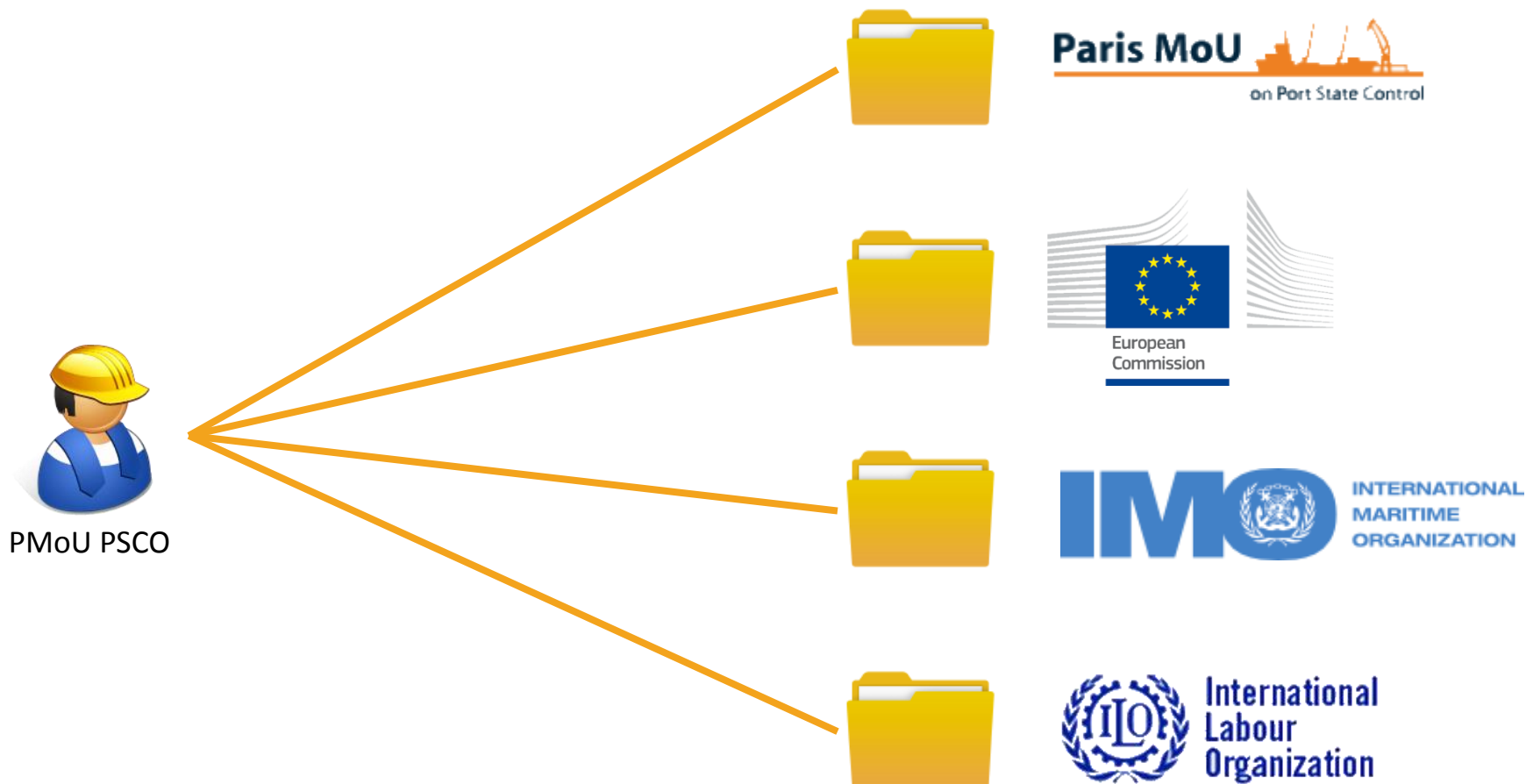
- ✚ Paris MoU
- ✚ EU Legislation
- ✚ ILO Instruments
- ✚ IMO Instruments
 - ✚ Conventions :
 - ✚ SOLAS 1974*** :
 - ✚ MARPOL*** :
 - ✚ AFS 2001 :
 - ✚ Athens Convention :
 - ✚ BWM Convention :
 - ✚ Bunker 2001 :
 - ✚ COLREG 1972 :
 - ✚ CSC 1972 :
 - ✚ CLC :
 - ✚ FUND :
 - ✚ ICLL*** :
 - ✚ INTERVENTION :
 - ✚ IMSO Convention :
 - ✚ LDC :
 - ✚ LLMC :
 - ✚ Nairobi Convention :
 - ✚ NUCLEAR 1971 :
 - ✚ OPRC 1990 :
 - ✚ OPRC-HNS 2000 :
 - ✚ SOLAS 1960 :
 - ✚ STCW Convention & Codes :
 - ✚ STCW-F 1995 :
 - ✚ SALVAGE 1989 :
 - ✚ SPACE STP 1973 :

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A tool for Paris MoU PSCO



Configurable for other communities

No Budget Implications
Folders to be submitted by MSs
Available on the Web



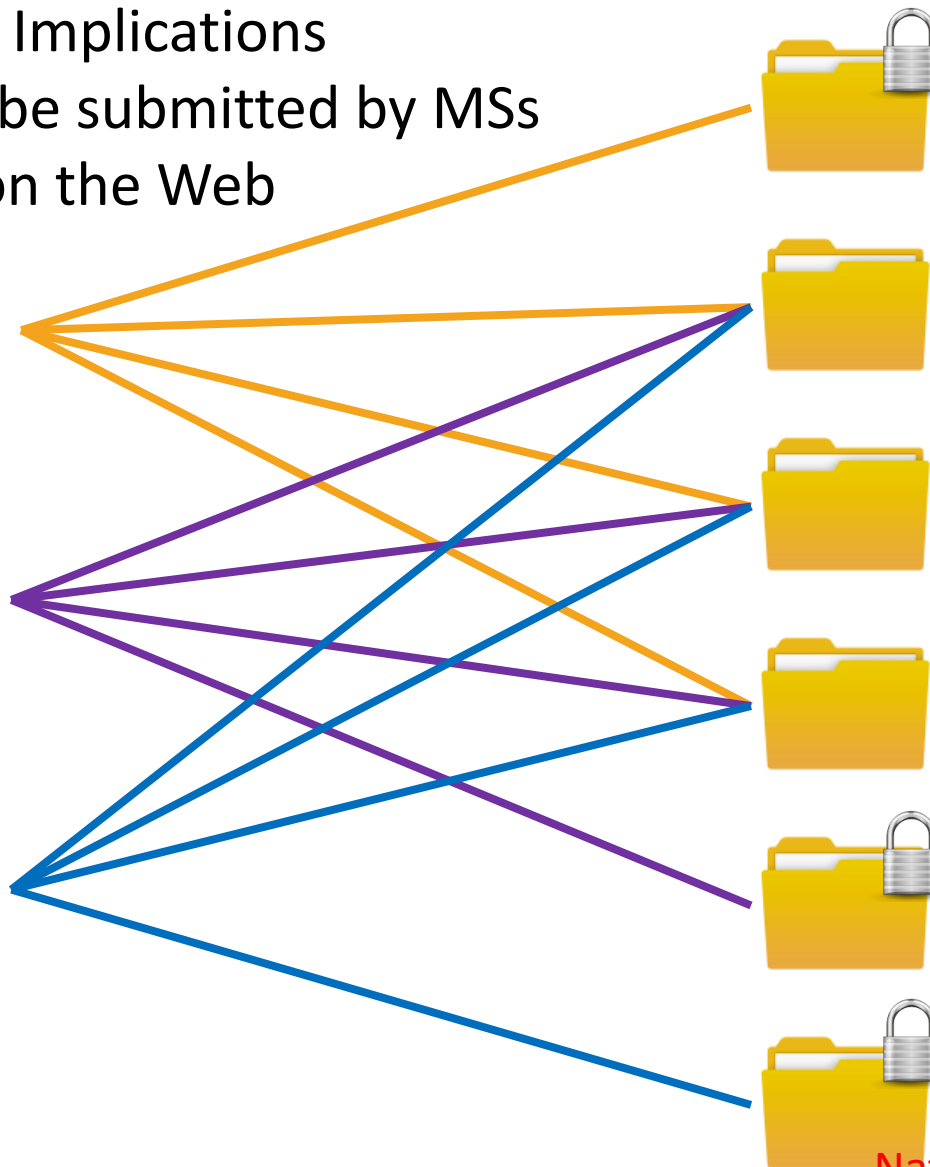
PMoU PSCO



MMoU PSCO



AI, Flag



Paris MoU



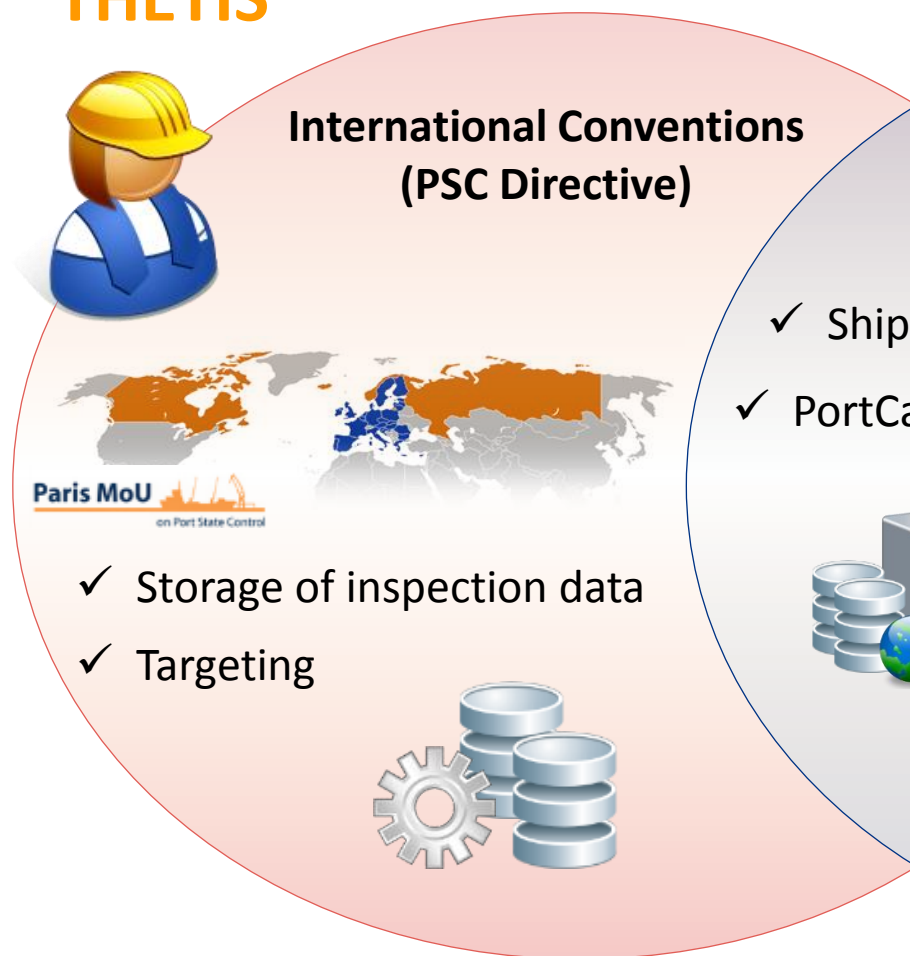
Specific folders

National Legislation, Instructions, etc...

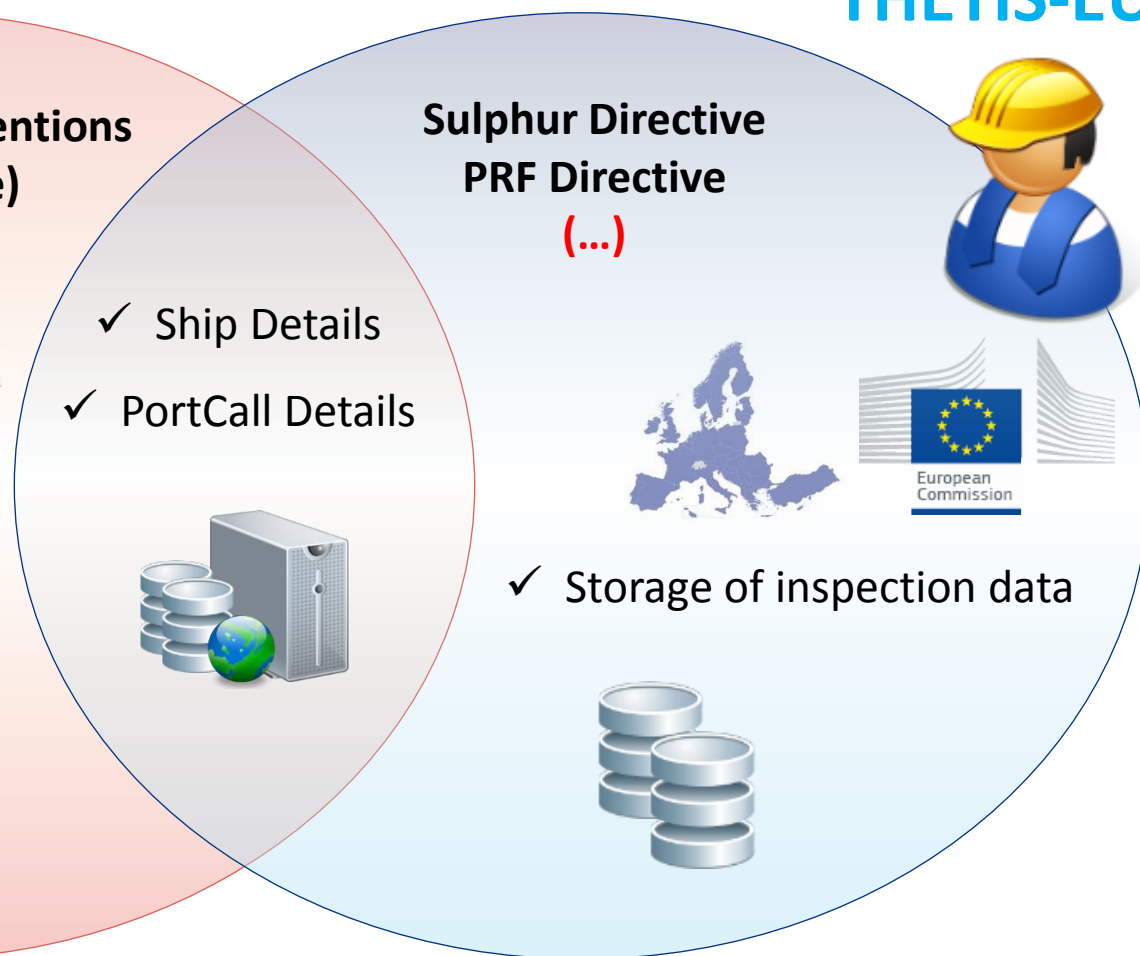
- **PSC Inspection tool for Paris MoU and EU Directive**
 - Owned, developed and hosted by EMSA
 - Web based
 - Adapted to support 10 other legal provisions referring to PSC
 - EU RO, Insurance, Liability, RoPax, [Recycling], Implementing Acts....
- **Contract for Maintenance and Enhancement**
 - Bug fixing and enhancements following legal updates
 - Enhancements following specific requests or delegations

- Inspection tools in support of EU legislation
 - Owned, developed and hosted by EMSA
 - Web based
 - 1 module serves 1 specific Regime (Directive/Regulation)
 - Clever usermanagement allows 1 user to see all Regimes in 1 screen, subject to authorisation
 - If user is also PSC user, his entered data will be shared between THETIS and THETIS-EU and vice versa
 - At this moment 1 module to support the Sulphur inspections, and 1 module to support the PRF inspections
 - Modular approach allows easy adaption to other areas.

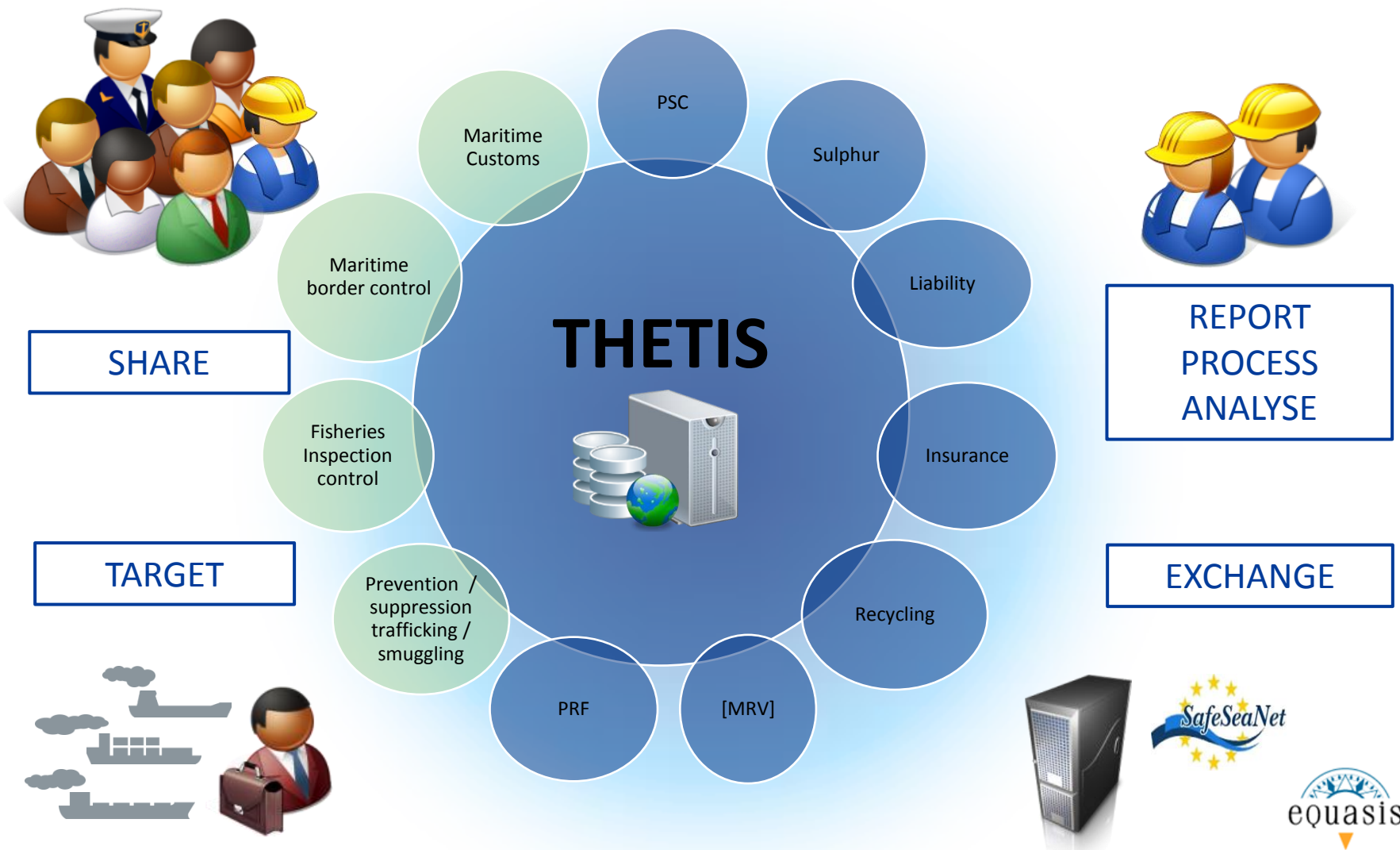
THETIS



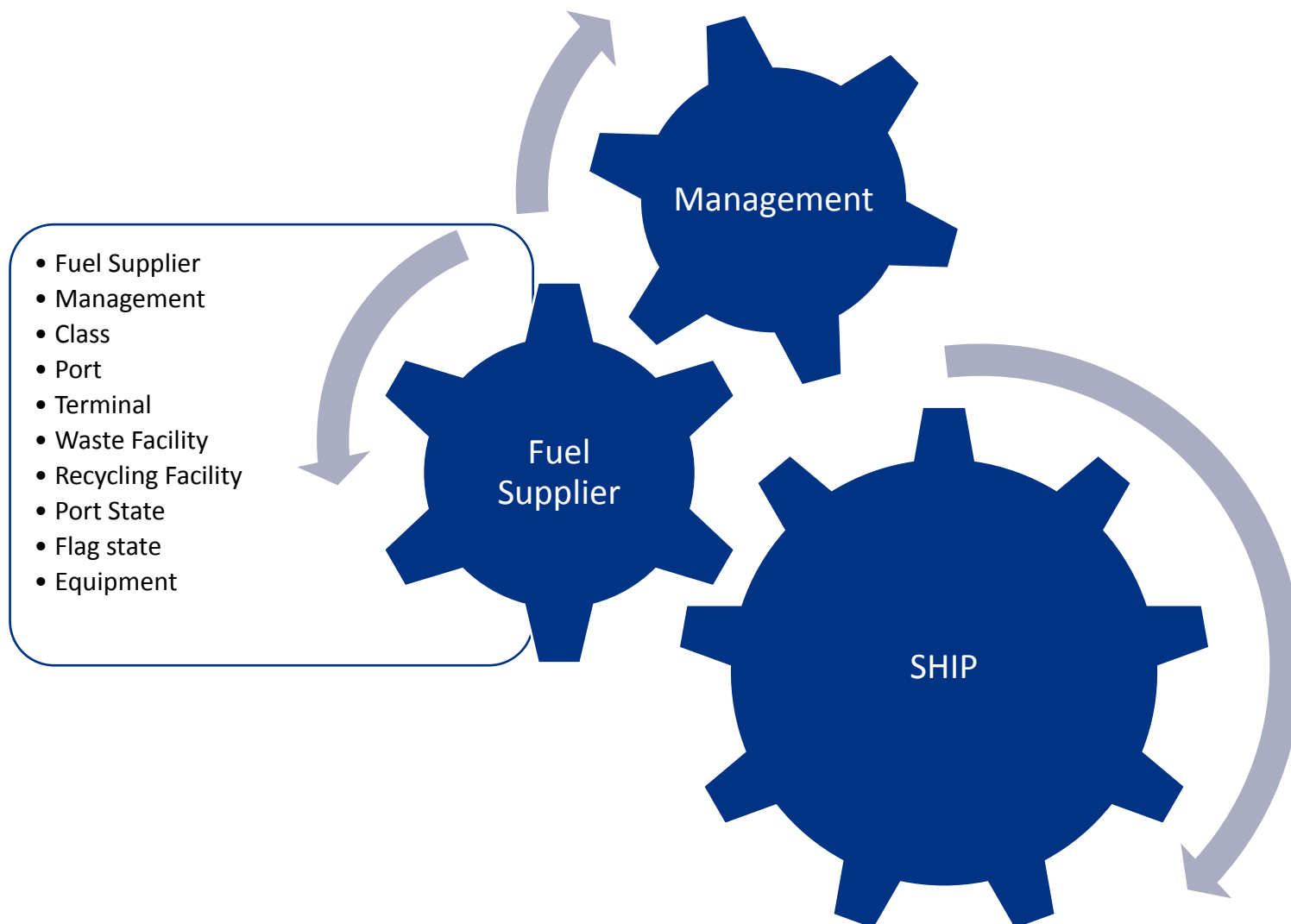
THETIS-EU



IT Tools for reporting ships inspections



Ship inspection touches many elements



- **eLearning platform**
 - Owned, developed and hosted by EMSA
 - Web based
 - Originally in support of the Professional Development Scheme of the PMOU
 - New platform acquired in 2015 allows diversification without unregulated dissemination
 - Today 80 countries worldwide are served with proprietary PSC learning material
 - Dedicated non-PSC courses are being developed
- **Contract for content development is in place**
 - creation of new material
 - Bug fixing and maintenance following updates of guidelines, legal text etc

MaKCs, a modern and tailored environment

[MY COURSES](#)[COURSES CATALOGUE](#)[MY TASKS](#)[MY DOMAIN\(S\)](#)[Help](#)

MY COURSES

Choose a course among the ones you recently accessed and/or the ones which are ending

You don't have courses yet. You can auto-enroll to courses browsing the course catalogue and looking for courses having the auto-enrollment allowed.

COURSES CATALOGUE


Choose a course among the ones that have been recently made available in catalogue

-  [Paris MoU Inspection Procedures - Revision after PSCC49](#)
(Domain [Paris MoU](#) ▶)
-  [Paris MoU Inspection Procedures - Revision after P](#)
(Domain [Belgium](#) ▶)
-  [Paris MoU Inspection Procedures - Revision after P](#)
(Domain [Bulgaria](#) - [Paris MoU](#) ▶)
-  [Paris MoU Inspection Procedures - Revision after P](#)
(Domain [Canada](#) ▶)
-  [Paris MoU Inspection Procedures - Revision after P](#)
(Domain [Croatia](#) ▶)

[Show all catalogue ▶](#)

MY PRODUCTION DOMAINS

Choose a domain for production purposes among the ones you recently accessed

	PSC	9/6/2016	▶
	EMSA	9/6/2016	▶
	PARIS MOU	9/6/2016	▶
	DENMARK	9/6/2016	▶
	EGYPT	5/3/2016	▶

MY TASKS

Choose a task among the ending ones

You don't have tasks yet. As soon as your projects will require your intervention urgent tasks will appear here!

- **eLearning**

- Easy dissemination of new information: latest PMOU course on MLC theme was done by 410 persons in 4 weeks
- Track and trace of students (learners)
- Learners are managed by National Authority
- Own material can be uploaded and provided to restricted group
- Capacity [unlimited] as long as content can be managed
- **Seamless integration in a bigger learning policy, agreed on national, institutional or global level.**



THANK YOU

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