



## PSC E-LEARNING PROGRAM

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**Consultative Network on Technical Assistance (CNTA)**  
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Ship Safety

## Content of the presentation:



**PSC TRAINING BACKGROUND**



**EMSA E –LEARNING PLATFORM**



**INNOVATION & EU E-LEARNING**



**FUTURE DEVELOPMENTS**

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## Preamble

PSC aims at reducing substandard shipping by enforcing international standards on foreign ships

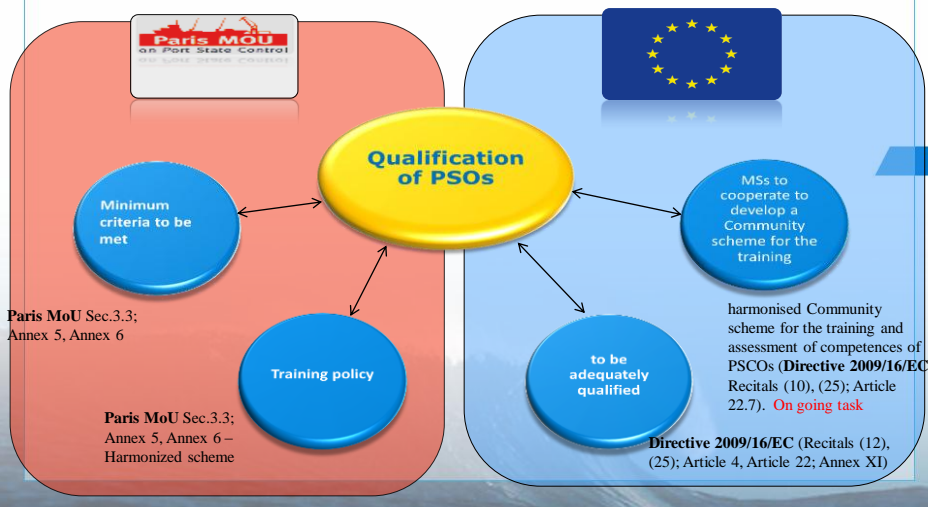
An appropriate harmonised system for the **qualification and training of PSCOs** is paramount to achieve the aims of the Paris MoU.

PSCOs are at the forefront of this enforcement.



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## PSCOs training background



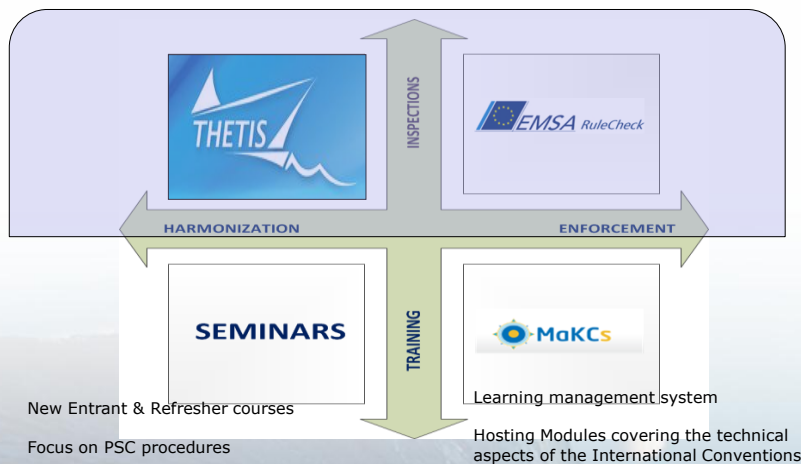
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## Harmonisation?

- Although qualification and training related requirements have always been included in the Memorandum and in the different PSC Directives, harmonisation has remained as a challenge
- Improvement is still possible.

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## EMSA and PSC: tools



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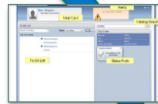
## MaKCs:



- EMSA project
- Released on 1 May 2011
- 13 on line courses now available
- lately updated to the NIR



Maritime Knowledge Centre.  
In-house a state of the art learning management system



It is based on Plateau Talent Management – commercial application customized for EMSA



It enables Administrators:

- to allocate training products
- to track employees' progress
- to assess the performance of their employees.



It includes a system of automatic notifications to the Users

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## The need for innovation: E-learning

- Ship safety is nowadays an increasingly complex activity
- there is a need to deliver training **much more efficiently** and **quickly** so that the existing and the new generation of inspectors can rapidly up skills
- ....*"The benefits of eLearning are enormous. It enables people to acquire skills anywhere, anytime; it empowers teachers to adopt new practices, to tailor interventions on the basis of personal learning needs and to individualise assessment".....*

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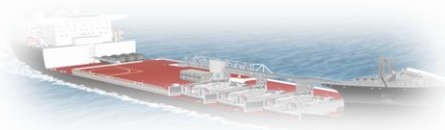
## EU rules supporting the innovation

- DIGITAL AGENDA: “Technology Enhanced Learning” is one of the key topics of the Digital Agenda of the European Commission ([Action 68](#)).
- EU’s integrated maritime policy (IMP) & the EU e-Maritime initiative



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## Looking ahead



- Single training platform for all the on-line courses.
- Continuous maintenance and up-date of the content
- Adaptation to new IT standards (e.g. MaKCs mobile client)
- Centralisation of the all PSC training (face to face seminars and on line training)

On going initiatives

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## Looking ahead



- Integration with other tools (Thetis– RuleCheck)
- looking ahead to identify the scope for further improvements to support a more efficient training policy
- considering the possibility of tailoring training according to modern trend in e-learning (the concept of personalized training is very recent dating back only to 2010)

Future  
developments

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## DEMO

- Access to MaKCs can be performed either as an Administrator or as a User through the appropriate site.

URL: <https://makcs.emsa.europa.eu/>.

- country Administrators must add “admin” in the above URL in order to access the Administration part of the system (<https://makcs.emsa.europa.eu/admin/>).

As an Administrator of MaKCs, Admins can have different types of administrative rights allowing them to add or edit Users, assign learning activities, run reports, etc

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## *Questions?*



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