

CALL FOR PARTICIPANTS

Online Training “Using a Cyber Range to Understand risk”

INTERMEDIATE LEVEL

Organized by the Cyber-MAR project

1st December, 2021

15:30 – 17:00 (CET)

Background

One of the objectives of Cyber-MAR is to cover the training needs for all professionals (cyber-security/IT experts but also non-IT-expert personnel of ports, shipping operators and linked entities influenced by possible cascading effects) and most importantly also to raise the cyber-threat awareness level within those organizations by hands-on training.

The courses will be available at different levels of complexity (entry, intermediate, advanced) in order to attract trainees with various levels of experience.

The intermediate level introduces users to the Cyber Range, and provides a basic level of awareness of how the system operates, and information that can be gained from it. Basic view about OT security.

Objectives

The training course is designed to provide a high-level overview of the Cyber Range as a tool to understand cyber risk. Thanks to an overview of the application of the econometric model in the Cyber-Mar cyber range the learners will be able to understand and measure the risk.

This course is intended to equip the participants with knowledge of how using econometric modeling results in risk management.

Student learning outcomes

Participants will be able to take an active part in the risk management processes and use critical thinking to analyze risks. They will be able to use econometric models to measure the risks, and they will be able to develop remediation plans.

Target groups

IT managers, security managers from:

- Port authorities, operators
- Logistic actors
- Ship-owners
- Shipbuilding
- Terminal operators
- Ship managers
- Ship agents
- Ship Charterers
- Port State Control

Security Science scientific personnel from:

- Academy (Universities, Research Centres & Institutes, Laboratories)

Eligibility

Cyber risk management proficiency, deep knowledge of IT systems and networks architecture, knowledge of IT/OT infrastructures pertinent to shipping and ports activities

Duration

1,5 hours

Costs

- No fees

Other information

Training programme will be delivered by prominent experts, in **English** language.

Participation is attested by the release of an "attendance certificate" for trainings under H2020 projects, equivalent to 1 ECTS if combined with the corresponding intermediate training held in June 2021 and with the other Cyber-MAR training already delivered or upcoming in the next months; Attendance Certificates will be sent to participants January-February 2022
No ECTS credits are awarded for this training.

Please fill in all fields under penalty of exclusion

Deadline

The application form must be submitted online before **23rd November 2021, 18:00 (CET)**. To ensure effective training with an in-depth approach and practical exercises, the number of selected participants will be limited (up to approximately 12) therefore the participants will be selected based on the eligibility prerequisites above indicated and on the chronological order of arrivals.