

CALL FOR PARTICIPANTS

Online Training “Basic Tools for a Cyber Range”

INTERMEDIATE LEVEL

Organized by the Cyber-MAR project

29th November, 2021

9:30 – 13:30 (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 implement the participants' response skills to cyber-attacks through the OODA (Observe Orient Decide Act) loop.

The objective is to develop theoretical knowledge through software tools useful in incident response, and basic practical skills useful to approach the tools used in cyber incident handling.

Student learning outcomes

Participants will have the basic knowledge for using software tools useful in incident handling.

Target groups

IT personnel, Cybersecurity personnel from:

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

Officers with IT technical duties from:

- Port State Control

Security Science scientific personnel from:

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

Eligibility

Solid knowledge of TCP/IP networking protocol, routing, proficiency with IT systems and networks administration

Duration

4 hours

Costs

- No fees

Other information

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

Learners could be asked to install some open source software in their laptops for trying out tools in the practical activities. More information on this will be provided to accepted participants before the start of the training.

Participation is attested by the release of an "attendance certificate" for trainings under H2020 projects, equivalent to 1 ECTS if combined with the other Cyber-MAR training already held 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.