

I.M.S.S.E.A.

International Maritime Safety Security Environment Academy



International branch of the Italian Shipping Academy

COURSE CATALOGUE 2025





I.M.S.S.E.A.

International Maritime Safety Security Environment Academy



INTERNATIONAL BRANCH OF THE ITALIAN SHIPPING ACADEMY

COURSE CATALOGUE 2025

A CRUCIAL YEAR

Paola Vidotto, General Director, Italian Shipping Academy

CONNECTING PEOPLE

Davide Stasi, Managing Director, International Maritime Safety Security Environment Academy

Managing Staff and premises

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A CRUCIAL YEAR



Paola VidottoGeneral Director

Italian Shipping Academy

ne thing is certain: the year 2025 will not only mark the 20th anniversary of the Italian Shipping Academy, which is important in itself. It will also be a year of radical, exiting and progressive change going by the unfolding plans and programmes of our institution. Our Academy has established itself over the years as reference education and training centre in Italy for the maritime and transport sector, and one of the most important in Europe and the world.

Thanks to European funding, the Italian Shipping Academy Foundation will find a new abode, with new, very large spaces and ambience, inside the port of Genoa, close to the university faculty of Maritime Economics, the headquarters of the Coast Guard, the Hydrographic Institute of the Navy, and the Nautical Institute of Transport and Logistics. With this move, the city, and by extension Italy and the entire southern Mediterranean, is endowed with a veritable hub of maritime transport education and training. In fact, 2025 will be the year not only of the move, but of the acquisition of cutting-edge technology for education through state-of-the-art simulation equipment, with the most varied applications in the field of transport and the integration of education with the latest frontiers related to AI. I.M.S.S.E.A., which since 2009 has been the operational arm of the Foundation covering the global maritime community, will play a key role in this new trajectory, as an instrument capable of extending the services offered far beyond the Mediterranean region and making them accessible to the widest international audience.

I.M.S.S.E.A. course catalogue for 2025 reflects this desire to broaden its range of programmes, while maintaining its focus on developing countries, also acting as a magnetic force towards the new reality of the Italian Shipping Academy Foundation, looking forward, as usual, for the benefit of the whole maritime community.





CONNECTING PEOPLE



Davide StasiManaging Director

International Maritime Safety Security Environment Academy

It is not just a matter of education and training. It is much more. For 15 years and still continuing, I.M.S.S.E.A. put in place high quality courses, which is the result of a teaching staff of absolute excellence and staff of exceptional expertise, with a very clear idea of its mission within the broader international maritime community by connecting people.

At its lowest, each course has attendees from at least four continents, very often more. Different and varying experiences, cultural backgrounds, dynamics, and work approaches meet and confront each other within the framework of high-quality training that is perfectly compliant with international standards. In this contact between diversity, stays the added value that has always characterized I.M.S.S.E.A., together with the conviction that sharing through training and work is what can unleash powerful chances for professional growth and for the benefit of the economies of a large number of countries around the world.

Furthermore, 2025 marks a significant transition point: the course catalogue is being expanded to integrate the many demands for innovation thereby making. The usual four annual courses at the Genoa headquarters remain in place, but the crucial campaign to take the training directly to where they are needed, is underway. The twelve courses listed in this brochure have in fact been specifically designed to be conducted in the geographical areas of the world that need them but do not have the necessary resources to guarantee their personnel the travel cost and stay in Italy for the duration of the course. In other words, if you can't come to us, we will come to you! With the same level of training quality concentrated in a few intensive days of education and training, to boost your career, enhance your administration and contribute to the growth of the large family that is the global maritime community.





MANAGING STAFF



Beatrice BazzicaAdministrative and training officer



Carmen GiordanoOperative and training officer



I.M.S.S.E.A. training seat in Arenzano - Genoa (Italy)



TEACHING STAFF





William Azuh

Former Manager for Maritime Development in IMO-TCD. Maritime Policy Expert, human and institutional capacity building. *Teaching language: English*



Keith Fawcett

U.S. Coast Guard Civilian, senior marine casualty investigator and waterways management expert, VTS trainer and supervisor. *Teaching language: English*



Vlado Francic

Full Professor and Head of Department for Nautical Sciences at the Faculty of Maritime Studies, University of Rijeka, Croatia.

Teaching languages: English, Croatian



Milhar Fuazudeen

Ex-Marine Chief Engineer, former Head of the IMO's Maritime Training and Human Element Section of the Maritime Safety Division.

Teaching language: English



Mourad Ghorbel

Consultant, Maritime and Port Security Expert, IMSAS/ ISPS Lead Auditor, former technical Officer in Maritime Safety Division, IMO. *Teaching languages: English, French, Arabic*



Ali Haidar

Deep Sea Master, PSC officer and Flag State Surveyor, Marine Accident Investigator, Maritime Safety & Security Lead Consultant, IMSAS auditor. *Teaching languages: English, French, Arabic*



Chris Trelawny

Deputy Secretary General of INTERPORTPOLICE. Former IMO manager on multi-agency approaches to maritime security and facilitation. *Teaching language: English*



Italian Coast Guard

Other lecturers working with I.M.S.S.E.A. are officers of the highest ranks appointed by the Italian Coast Guard General Command. *Teaching languages: English, Italian*





FLAG STATE IMPLEMENTATION

Duration: 10 days (6 hours per day)

Venue: I.M.S.S.E.A. training premise

Scheduled: 23rd September to 3rd October 2025

Deadline for submission: 6th June 2025

Minimum intake: 10 participants

Maximum intake: 25 participants

Course aims

This course, based on IMO model course 3.22, is intended to provide officers of the Maritime Administration with information on the different obligations and duties of the flag State as required by the United Nations Convention on the Law of the Sea (UNCLOS). It describes how the flag State Administration would effectively discharge such obligations and duties. The course also covers the international standards and obligations originated from IMO Conventions and other mandatory instruments.

The course programme includes procedures from IMO Instruments Implementation Code (III Code), with particular reference to the implementation and enforcement of relevant IMO Conventions and Codes and other international mandatory instruments such as SO-LAS, MARPOL, MLC 2006, the ISM Code, the ISPS Code, the STCW Code, the Casualty Investigation Code and other instruments related to flag State implementation, including UNCLOS.



COURSE OBJECTIVES

Upon completion of the course, the participants should have developed familiarity with IMO Conventions and other relevant international mandatory instruments, acquired the knowledge and skills necessary to carry out the duties imposed upon a maritime administration effectively, and ensured their understanding of the different tasks that contribute in the full implementation of the applicable rules and regulations.

TARGET GROUP

The course is open to officers from maritime administrations and port authorities who have responsibility for the enforcement of maritime legislation, or those who may be planning to undertake such responsibilities.

ENTRY STANDARDS

A good working knowledge of the English language is required.





PORT STATE CONTROL

Duration: 10 days (6 hours per day)

Venue: I.M.S.S.E.A. training premise

Scheduled: 23th September to 3rd October 2025

Deadline for submission: 6th June 2025

Minimum intake: 10 participants

Maximum intake: 25 participants

Course aims

This course, based on IMO Model Course 3.09, is designed for Government technical officials, particularly ship surveyors, masters, chief officers, chief and second engineers, who are authorized or to be authorized by their relevant Governments to execute port State control (PSC) in accordance with the relevant provisions of IMO conventions. The course presents a comprehensive introduction to relevant IMO instruments, focuses on port State control procedures and practices and emphasizes the harmonization of PSC activities worldwide in order that the participant will be capable of carrying out PSC inspections including, inter alia, verifying ships' certificates, identifying deficiencies, preparing PSC reports and reporting to concerned parties while ensuring that the ships are in compliance with the provisions of relevant international maritime conventions, ships' officers are properly certified and that the safety management system and ship's security requirements are correctly applied and implemented

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COURSE OBJECTIVES

Participants who successfully complete the course will be in a position to:

- emphasize the responsibility of the flag State to exercise control over its ships and explain the role of a port State in supplementing such control;
- identify and use the legal instruments available for port State control; and
- identify and properly report deficiencies to the flag and to IMO, as appropriate.

TARGET GROUP

The course is open to government technical officials from maritime administrations who have responsibility for the control of foreign ships in their territorial waters or to those who may be planning to undertake such responsibilities subject to confirmation from their nominating authority.

ENTRY STANDARDS

A good working knowledge of the English language is required.





MARINE ACCIDENT INVESTIGATION PROCEDURE

Duration: 10 days (6 hours per day)

Venue: I.M.S.S.E.A. headquarter

Scheduled: 4th to 14th November 2025 **Deadline for submission:** 6th July 2025

Minimum intake: 10 participants

Maximum intake: 25 participants

Course aims

This intensive course, based on IMO Model course 3.11, is aimed at assisting the national marine accident investigation authorities in ensuring uniformity and consistency when carrying out investigations into marine casualties and incidents. The course addresses the effective implementation of the provisions of SOLAS regulations I/21 and XI-1/6 and the related IMO Casualty Investigation Course. The course provides insight into what is required when conducting casualty investigations, supporting the investigator in the field and what an investigation should achieve. After a review of the international background relating to the investigation of marine accidents and incidents, the course addresses the procedures required to support a marine casualty investigation in accordance with IMO requirements. Techniques for collecting, analyzing and reporting are explained together with follow-up actions. Extensive use is made of group activities involving case studies and role play.



COURSE OBJECTIVES

Upon completion of the course, participants should have acquired the knowledge and skills necessary to organize and conduct investigations into marine casualties and incidents in accordance with generally accepted international standards and practices.

TARGET GROUP

The course is open to Government technical officials from maritime administrations and marine investigative bodies responsible for the investigation of marine casualties and incidents or who may be planning to undertake such responsibilities subject to confirmation from their nominating authority.

ENTRY STANDARDS

A good working knowledge of the English language is required.





I.S.P.S. CODE

Duration: 10 days (6 hours per day)

Venue: I.M.S.S.E.A. headquarter

Scheduled: 4th to 14th November 2025

Deadline for submission: 06th July 2025

Minimum intake: 10 participants

Maximum intake: 25 participants

COURSE AIMS

This course, based on IMO model courses 3.20, 3.21 and 3.24, as integrated by "Guide to Maritime Security and the ISPS Code" (2012 Edition), is designed for maritime security, coastguard and law enforcement specialists and aims to encourage the sharing of experiences of the application of ISPS Code requirements and related procedures and methods. The training focuses on the difficulties encountered by States when implementing the ISPS Code and the identification of possible solutions to these challenges. The course will cover all relevant measures aimed at enhancing ship and port facility security in the face of threats posed by intentional unlawful acts. Security requirements, as adopted by IMO, will be analyzed as well as the requirements for setting up national maritime security measures. The course will also address the preparation and assessment of security plans for ships and ports and includes field trips on board ships and in port terminals.



COURSE OBJECTIVES

Participants who successfully complete the course will receive a comprehensive grounding in maritime security planning and a thorough understanding of current threats, including those related to piracy.

TARGET GROUP

The course is open to Government officials from maritime administrations and port authorities who have responsibility for the enforcement of maritime security legislation or who may be planning to undertake such responsibilities subject to confirmation from their nominating authority.

PRE-REQUISITES

A good working knowledge of the English language is required.





HANDLING OF DANGEROUS GOODS IN PORT

Duration: 5 days (6 hours per day)

Venue: on demand - everywhere in the world

Minimum intake: 10 participants **Maximum intake**: 25 participants

Course aims

The course aims at equipping port personnel and stakeholders with the knowledge, skills, and regulatory understanding necessary to safely and effectively handle, store, and transport dangerous goods and solid bulk cargoes in compliance with international standards such as the IMDG Code and IMSBC Code.

COURSE OBJECTIVES

By the end of the training, participants will be able to:

- 1. Understand the classifications, characteristics, and risks of dangerous goods and solid bulk cargoes.
- 2. Apply the IMDG and IMSBC Codes in daily port operations, ensuring compliance with international regulations.
- 3. Assess and mitigate risks associated with handling, storage, and transportation of hazardous materials.
- 4. Develop and implement emergency response plans for incidents involving dangerous goods or solid bulk cargoes.
- 5. Conduct inspections and audits to ensure operational safety and regulatory compliance.



The 5-Day Training Programme on Management of Dangerous Goods in Ports is an intensive, practical, and interactive course designed to provide participants with a comprehensive understanding of the management of hazardous materials in port environments. This programme covers two primary regulatory frameworks—the International Maritime Dangerous Goods (IMDG) Code for packaged dangerous goods and the International Maritime Solid Bulk Cargoes (IMSBC) Code for solid bulk cargoes.



TARGET GROUP

The training is addressed to officials who are supervising safety and security in ports, Port managers and supervisors, Safety officers and compliance personnel, Cargo handlers and logistics staff, Emergency response teams



ENTRY STANDARDS

To ensure participants can effectively engage with the course material, Participants should have a Basic Knowledge of Port Operations such as cargo handling, storage, and transportation. Some exposure to international regulations (e.g., IMO, SOLAS, MARPOL) is beneficial but not mandatory.

CLASS SETTING

Set up desks in a U-shape so that participants face one another and the front of the classroom. This shape allows participants to easily engage with the lecturer and each other







SHIP CONDITION SURVEYOR

Duration: 5 days (6 hours per day)

Venue: On demand - Everywhere in the world

Minimum intake: 10 participants **Maximum intake**: 25 participants

COURSE AIMS

This course will provide participants with a range of practical advices on planning and preparing for ship surveys, in connection with the actions to be taken during the process.

Course objectives

Preparation for a survey: this includes scheduling the survey within the survey scope and that all necessary documents are held onboard. Clarification of what has to be done during the survey: ensuring that all relevant personnel are available, are aware of the key survey areas and know how to deal with questions

Actions to be taken as a survey follow up: learning what actions are needed to cope with possible shortcomings.

At the end of this course participants will be able to schedule, plan and prepare for a survey. They will have the skill to interpret survey requirements and recognize what can and cannot be done within the Rules of Classification and Statutory Regulations, in order to identify Port State Control issues and the consequences of ship detention.



TARGET GROUP

This course is suited to superintendents, ship officers and other marine personnel involved in the preparation for and execution of ship surveys.



ENTRY STANDARDS

The course targets either new entrants to the shipping industry or professional staff in shipping companies, ship brokers, port agencies, insurance inspectors, banks and similar organizations with the goal to gain a valuable understanding of either customers roles and responsibilities. On the other hand, it is also addressed to mariners, officers or marine engineers who want to have a powerful tool for mastering marine survey techniques.

CLASS SETTING

Participants will be received in a traditional classroom equipped with all the technological means that allow the information to be delivered in a professional manner. Different methods will also be adopted, ranging from traditional lectures, workgroups and case studies.



S.T.C.W. INDEPENDENT EVALUATION

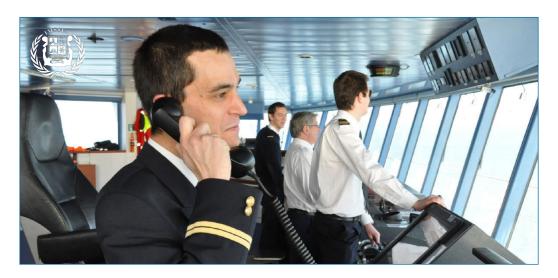
Duration: 5 days (6 hours per day)

Venue: On demand - Everywhere in the world

Minimum intake: 10 participants Maximum intake: 25 participants

Course aims

This course will provide participants with set of tools to precisely assess their own maritime professional competences in relation to what is established in the related international regulations.



Course objectives

This course avails maritime professionals the skills and knowledge necessary to assess own competencies in accordance with the provisions of the Standards of Training, Certification and Watchkeeping Convention 1978, as amended.



Essentially, the course places emphasis on self-evaluation techniques as well as ensure that participants understand the requirements for maintaining certification and improving operational effectiveness in maritime environments

TARGET GROUP

The target group for this training course will be personnel from Maritime Administrations of STCW Parties who are responsible for effective implementation of the STCW COnvention, 1978, as amended. In particular, their responsibilities should include ensuring of compliance with regulations I/7 and I/8 by their Administration.

ENTRY STANDARDS

Participants should have a full understanding of the requirements and standards of the STCW Convention and STCW Code, be conversant with the implementation of all provisions of the Convention, have at least three years experience in the implementation of the STCW Convention, and they should be proficient in the English language to gain the full benefit of this course.

CLASS SETTING

This is an intensive and interactive course in a face to face classroom setting. Attendees will be expected to fully participate in the activities of the course which will include role play and exercises as deemed necessary by IMSSEA and the lecturer. Participants will be required to bring their own copy of the STCW Convention (eCopy preferred) and their own Laptop/Tablet PC using Microsoft Office.



RECOGNIZED ORGANIZATIONS

Duration: 5 days (6 hours per day)

Venue: On demand - Everywhere in the world

Minimum intake: 10 participants Maximum intake: 25 participants

COURSE AIMS

The aim of this workshop is to assist the Administrations in meeting their responsibilities in recognizing, authorizing and monitoring their recognized organizations in line with the recognized Organizations Code (MSC .349 (92).

COURSE OBJECTIVES

The objective of this training is to provide Flag States with a standard that will assist in achieving harmonized and consistent global implementation of requirements established by the instrument of the International Maritime Organization (IMO) for the



assessment and authorization of recognized organizations (ROs), an harmonized, transparent and independent mechanisms, which can assist in the consistent oversight of ROs in an efficient and effective manner; and clarifies the responsibilities of organizations authorized as ROs for a flag State and overall scope of authorization.



TARGET GROUP

The training is addressed to:

- RO personnel involved in compliance and certification.
- Flag State maritime authorities
- Maritime auditors and inspectors.
- Port State Control officers.
- Maritime administrators and policymakers.

ENTRY STANDARDS

Participants should have should have demonstrable auditing skills and techniques, as for example obtained from a management system auditor training course, International Safety Management (ISM) Code and have a good knowledge of the function of a maritime Administration.

CLASS SETTING

The training course is a combination of lectures and practical exercises covering the responsibilities of IMO Member States when entrusting an RO to act on their behalf. Set up desks in a U-shape so that participants face one another and the front of the classroom. This shape allows participants to easily engage with the lecturer and each other.



SEESAYACT TRAIN THE TRAINER

Duration: 5 days (6 hours per day)

Venue: On demand - Everywhere in the world

Minimum intake: 10 participants

Maximum intake: 25 participants

Course aims

The "SeeSayAct" Community Engagement Train the Trainer Course will enable port security and law enforcement personnel and security staff with management and instructional duties to set up and run the "SeeSayAct" programme to a standard approved by the International Organization of Airport and Seaport Police (INTERPORTPOLICE). The "SeeSayAct" programme offers a comprehensive risk mitigation and community engagement package. This course can also be developed on a bespoke basis to meet the specific needs organizations.

Course objectives

At the end of the course, participants will be able to:

- understand the current maritime security environment, including new and emerging threats to maritime security;
- address a range of new and emerging threats in ports, airports, transportation hubs and other environments;
- understand how to address challenges like illegal fishing and trafficking of drugs, weapons, people and wildlife;
- understand how to meet the international standards and recommended practices;
- understand how to apply highly secure, real-time communications software packages to ensure the effectiveness of the programme;



- understand how to apply behavioural analysis techniques and operational techniques to their community engagement programmes;
- design, plan, and implement a "SeeSayAct" programme for their organisation.



TARGET GROUP

Instructors and senior personnel and managers with security, safety, and quality management responsibilities, suppliers and service providers with security manage-

ment responsibilities (e.g., law enforcement, ground handlers, maintenance ovrganisation), regulators and legislators, critical national infrastructure organisations.

ENTRY STANDARDS

The course is designed for port security and law enforcement personnel who have direct responsibility or can influence security practices. Candidates should have good communication skills and the ability to bring together leaders within their security environments in order to disseminate the information learned and to implement programmes with multiple stakeholders. A good working knowledge of the English language is also required.

CLASS SETTING

Classroom-based workshop.



PORT SECURITY MANAGEMENT SYSTEM

Duration: 5 days (6 hours per day)

Venue: On demand - Everywhere in the world

Minimum intake: 10 participants Maximum intake: 25 participants

Course aims

The course provides a practical guide to the benefits of port security management system derived from international best practice, extensive case studies, interactive sessions, and presentations.

The training brings together the resources of the stakeholder community and includes, police, emergency services, local authorities, business, and private sector security industry and staff to make an overall safer community. The course can also be developed on a bespoke basis to meet the specific needs organizations.



COURSE OBJECTIVES

- Understand the current maritime security environment including new and emerging threats to maritime security.
- Access appropriate sources of international legislation, guidance and

tools to address those threats.

- Conduct a risk and vulnerability assessment and review processes to prioritise and manage security risks.
- Design, plan, and implement a port security management system.
- Assess, manage, and ensure stakeholder engagement.



- Implement measures to benchmark and assess their effectiveness.
- Ensure continual security assurance and improvement.
- Create a port security management system Business Case.
- Support and manage the change that a port security management system can provide.
- Develop a port security management system training and awareness provision.

TARGET GROUP

Senior personnel and managers with security, safety, and quality management responsibilities, suppliers and service providers with security responsibilities (e.g., law enforcement, ground handlers, maintenance organisation; regulators and legislators, critical national infrastructure organisations.

Entry standards

The course is designed for port security and law enforcement personnel who have direct responsibility or can influence security practices. Candidates should have good communication skills and the ability to bring together leaders within their security environments in order to disseminate the information learned and to implement programmes with multiple stakeholders. A good working knowledge of the English language is also required.

CLASS SETTING

Classroom-based workshop.



I.M.O. MEMBER STATES AUDIT SCHEME

Editions: a) Preparation to I.M.S.A.S. and corrective plan

b) I.M.S.A.S. auditor training

Duration: 5 days (6 hours per day) every level

Minimum intake: 10 participants Maximum intake: 25 participants

a) PREPARATION FOR I.M.S.A.S. AND CORRECTIVE ACTION PLAN

COURSE AIMS

The course aims to equip qualified officials from IMO Member States with the auditing knowledge and skills to assist in ensuring the effective implementation of the applicable IMO instruments and to assist Member States in improving their capabilities.





Course objectives

The objective of this training is to develop specific skills in auditing Member States using the IMO Instruments Implementation (III) Code as the audit standard, and to prepare the country to undergo the audit by carrying out internal audits.

TARGET GROUP

The training is addressed to Member States officials who are or will be appointed to represent their organizations during the IMSAS audit. It includes information on the background and the latest developments, the framework and procedures for the audit scheme, an overview of functions and responsibilities, preparation for the audit, as well as the necessary post audit actions.

Entry standards

Participants should have a basic knowledge of the function of a Maritime Administration and familiar with the IMO mandatory instruments provisions applied on ships.

CLASS SETTING

Set up desks in a U-shape so that participants face one another and the front of the classroom. This shape allows participants to easily engage with the lecturer and each other.

The content of the training will be lecture on the main fields of study, exercises and individual activities, worksops and group activities.

VENUE

On demand - Everywhere in the world.



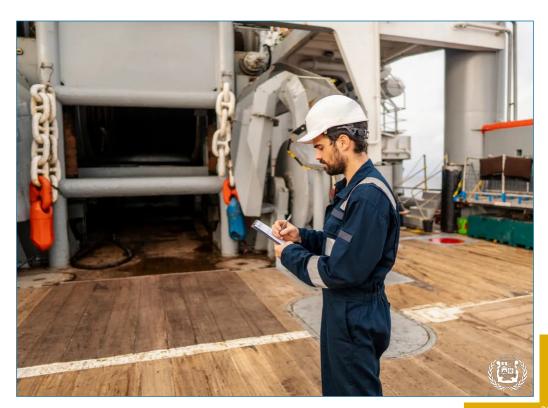
b) I.M.S.A.S. AUDITOR TRAINING

Course aims

The course aims to provide maritime administration officers and trainees with the tools and knowledge required to conduct audits under the IMO Member State Audit Scheme (IMSAS).

COURSE OBJECTIVES

The objective of this training is to augment Member States' audit capacity with the aim of enhancing the global and uniform implementation of the relevant IMO instruments.





TARGET GROUP

The training is addressed to officials who are involved in conducting internal audits of their administrations and who, following completion of this training, may be nominated as auditors under IMSAS.

ENTRY STANDARDS

Participants should have should have demonstrable auditing skills and techniques, as for example obtained from a management system auditor training course, International Safety Management (ISM) Code and similar.

CLASS SETTING

The training course is a combination of lectures and practical exercises covering the responsibilities of IMO Member States as a Contracting Government, a flag State, a coastal State, and a port State, as defined in the IMO Instruments Implementation (III) Code.

Set up desks in a U-shape so that participants face one another and the front of the classroom. This shape allows participants to easily engage with the lecturer and each other.

VENUE

On demand - Everywhere in the world.





I.M.S.S.E.A.

International Maritime Safety Security Environment Academy

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