



ITALIAN COAST GUARD

**ITALIAN COASTGUARD
HEADQUARTER
Training Center - Genova**



ITALIAN COAST GUARD



The Training Center Admiral Antonio De Rubertis

starts its activities in Genova in 1996



**The main purpose of the Center is to provide an
adequate training and updating to Officers and Petty
Officers operating in the Safety of Navigation
and in the Maritime Security**



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DETAILED LIST OF COURSES

- **MED Auditor**
- **Courses for R.O. and shipowner personnel**
- **Maritime Safety for Coast Guard Petty Officers**
- **GMDSS for CG Personnel**
- **ISM Auditor for CG Personnel**
- **Tanker survey (advanced)**
- **Bulk carriers survey (advanced)**
- **Ro-Ro Pax survey (advanced)**
- **LSA survey (advanced)**
- **PSC officers**
- **Flag State officers**
- **MLC 2006 Training**



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DETAILED LIST OF COURSES

- ***Maritime Safety updating***
- ***PSC/FSI for other Countries***
- ***SAR***
- ***Seaport Security and antiterrorism course (U.S.C.G.)***
- ***Maritime security (DAO)***
- ***Thetis training***
- ***Maritime Accidents Investigation***
- ***Safe working enviroment***
- ***On specific Paris Mou CIC matter***



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**Coast Guard Officer of the Training Center are also involved
as trainer in all courses for the training scheduled in the
International Maritime Safety Security Environment Academy (IMO)**



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Point of excellence
**underlined by the European Maritime Safety Agency
(EMSA) on the evidence of the inspection carried out on
October 2005**
**is the training and qualification activities performed for
personnel designated as
PORT STATE CONTROL OFFICERS**



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Duly Authorized Officer qualification process

The qualification process is fully in compliance with:

European regulation 725/2004/EC art. 8

MSC/Circ 1111 - 7 June 2004

IMO Resolution MSC 159(78) - 21 May 2004

**PORT STATE CONTROL COMMITTEE INSTRUCTION 45/2012/03P
Paris MoU Policy on the Training of New Entrant PSC Officers
and the Professional Development Scheme for PSC Officers**



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Duly Authorized Officer qualification process

Detail of 3 weeks Course on Maritime security:

Rules and Regulation on Maritime Security (International, European and National);

UN rules related for the suppression of unlawful act;

UN and European counter-piracy activities;

Practical training on field on board vessels and survey in terminal and port facilities complies with maritime security regulations.

**The model course is official approved by
Italian Navy – Department of training**



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Duly Authorized Officer qualification process

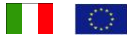
Detail of 3 weeks Course on Maritime security :

and other related training performed by:

- **Italian Navy special forces;**
- **State Police on legal use of weapons;**
- **high level expert on responses to terrorism and counter terrorism activities;**
- **Custom authorities on their activities related to;**
- **Military personnel involved in intelligence activities;**
- **Coast Guard officers in charge to receive SSAS and respond to;**
- **expert in physical security and related equipment;**



ITALIAN COAST GUARD



Duly Authorized Officer qualification process

Detail of 3 weeks Course on Maritime security :

Lessons	hours
Maritime Security Rules and Regulation – Ship Security	20
Maritime Security Rules and Regulation – Port Security	20
Security Control in Port Area	8
Security threats	8
Port physical security Arrangements and System	4
Weapons and explosives	8
Security information and communication	8
SSAS, LRIT and AIS systems	4
Container Security Initiative and Proliferation Security Initiative	4
Intelligence	4
Security plan verification	16
TOTALE + Examination (4)	108



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Duly Authorized Officer qualification process

Detail of 3 weeks Course on Maritime security :

Classroom time: 82 hrs

Field activity: 22 hrs

Examination : 4 hrs



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Duly Authorized Officer qualification process

Detail of 3 weeks Course on Maritime security :

Specific lecturer i.e.

- **Port Facility Security Officer**
- **Company Security Officer**
- **Ship Security Officer**

are also involved in classroom for specific didactical activities or during field trip



ITALIAN COAST GUARD



BRIEFLY DESCRIPTION OF VTMIS

- VTMIS Training Centre



VTS TRAINING

VTS training started in Italy in 1999/2000 with following courses:

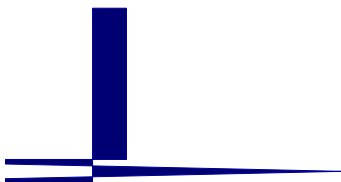
- VTS operator
- VTS supervisor
- VTS Manager
- VTS technician



The early courses were not totally IALA compliant and mainly focus on the system

VTS TRAINING

2011



The VTMIS training Centre is delivered to the Coast Guard

VTMIS TRAINING CENTRE

AIM of VTMIS TC:

- Deliver a training programme on the specific knowledge and skill requirements necessary for qualification as a VTS personnel;



VTMIS TRAINING CENTRE

AIM of VTMIS TC:

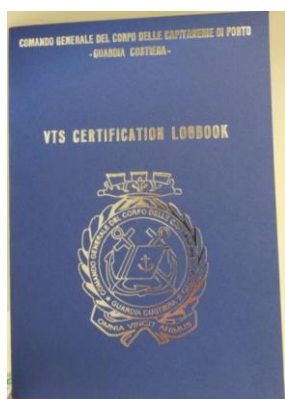
- Ensure that VTS personnel are trained and qualified to enable them to perform the tasks required;



VTMIS TRAINING CENTRE

AIM of VTMIS TC:

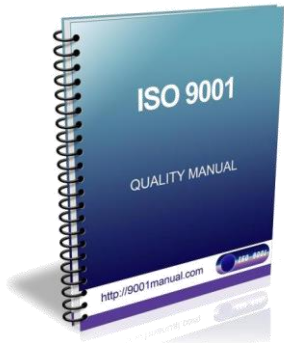
- Issue the VTS certificates
- Issue on behalf of Competent Authority, the VTS logs



VTMIS TRAINING CENTRE

AIM of VTMIS TC:

- **Actuate a quality policy and a “continual improvement” in VTS training.**



**MANUALE DEL SISTEMA
DI GESTIONE PER LA QUALITÀ**

Copia n. _____		Controllata	Data di consegna: _____	
		non controllata		
Rev.	Descr.	Stato	Elaborazione	Verifica e Approvazione
01	01	01	01	01



TRAINING MANAGEMENT SYSTEM

TMS (Training Management System)

References:

- **IALA guideline 1014**
- **IT- CG Directive 007**



**DIRETTIVA VTS. 007
FORMAZIONE DEL PERSONALE**



Politica per la Qualità

Il Centro di Formazione VTMIS della Guardia Costiera con sede in Messina si propone al completamento specialistico del settore del monitoraggio, controllo e informazione del traffico marittimo, provvedendo alla qualificazione del personale impiegato nel sistema VTMIS a salvaguardia la catena di responsabilità legale.

All'interno del Centro di Formazione VTMIS si è deciso di dare un ruolo prioritario alla cultura della qualità e di integrare alla funzionalità dei clienti ed ai suoi bisogni di formazione, un'attività centrata nella strategia e nei processi di miglioramento del Centro. Questi aspetti sono disciplinati dalla Politica della Qualità che mira, attraverso la creazione del Sistema Qualità, al raggiungimento dei seguenti obiettivi:

- progettare ed erogare attività formative conformi alle linee guida e raccomandazioni internazionali emanate dall'IALA per quanto attiene le figure degli Operatori VTS, Superoperatori VTS ed Operatori VTS DUT;
- progettare ed erogare attività formative specialistiche del settore del monitoraggio, controllo e informazione del traffico marittimo in conformità alle normative nazionali ed internazionali in ambito VTMIS;
- migliorare la qualità nei processi formativi;
- aggiornare costantemente la strumentazione e le metodologie didattiche in funzione della realtà operativa in campo nazionale ed internazionale;
- utilizzare procedure documentate e costantemente aggiornate concepite in modo tale da garantire che i requisiti qualitativi dei servizi forniti siano soddisfatti;
- stimolare i docenti ed i collaboratori a trovare e proporre soluzioni innovative al fine di migliorare la capacità progettuale, l'efficienza e l'efficacia dei servizi erogati.

Per il raggiungimento degli obiettivi sopra descritti si stabilisce il seguente indirizzo, valido al Sistema di gestione per la Qualità:

- istituire e formalizzare un Sistema di gestione per la Qualità;
- garantire una continua verifica del funzionamento e dell'efficacia del Sistema Qualità;
- utilizzare il proprio Sistema di gestione per la Qualità conformemente ai requisiti della norma UNI EN ISO 9001:2008;
- accreditare presso l'Autorità nazionale competente in materia VTS.

Quality Policy

VTMIS TRAINING CENTRE

Venue

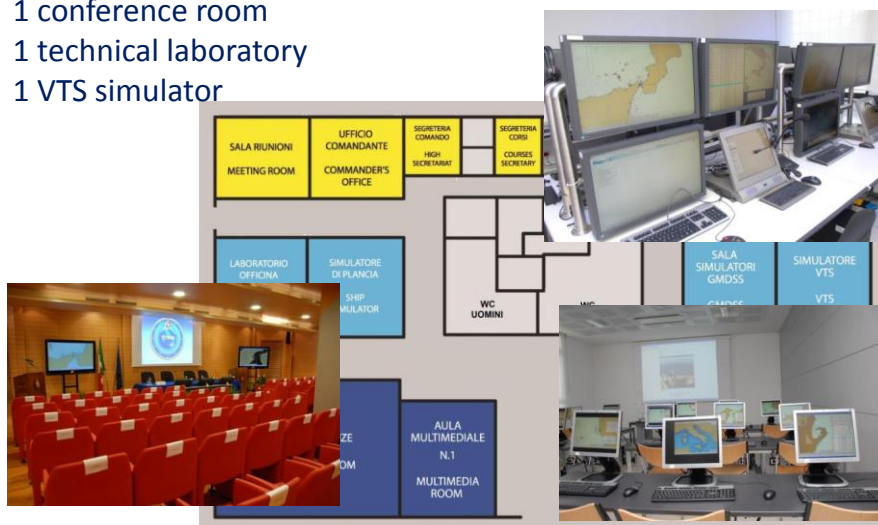
VTMIS TC is located in the navy base with a view of the Messina strait



VTMIS TRAINING CENTRE

Facilities:

- . 4 multimedia classroom;
- . 1 conference room
- . 1 technical laboratory
- . 1 VTS simulator



VTMIS TRAINING CENTRE

Accreditation

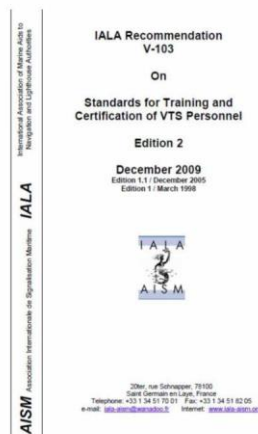
The VTMIS TC is an approved IALA VTS training institute.
The accreditation process started in November 2011 and it concluded in July 2012.



VTMIS TRAINING CENTRE

Model course

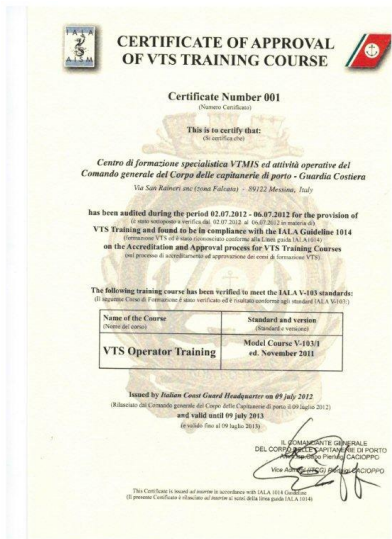
- V-103/1 VTS Operator
- V-103/2 VTS Supervisor
- V-103/4 VTS On the Job Training Instructor



VTMIS TRAINING CENTRE

Model course

- V-103/1 VTS Operator is approved course

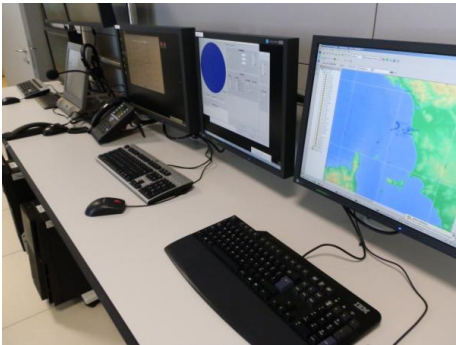


VTMIS TRAINING CENTRE

Model course

- V-103/1 VTS Operator

Language (SMCP)	(30)
Nautical Knowledge	(18)
Communication	(3)
Personal Attributes	(2)
Equipment	(10+1)
VHF Radio	(5)
Emergency situation	(3)
Traffic Management	(14)



Total: 85 days

VTMIS TRAINING CENTRE

Model course

· V-103/2 VTS Supervisor

VTS Equipment and management	(1)
Additional personal attributes	(1)
Responding to emergency situations	(4)
Administrative functions	(3)
Legal knowledge	(1)
Advance traffic management	(5)



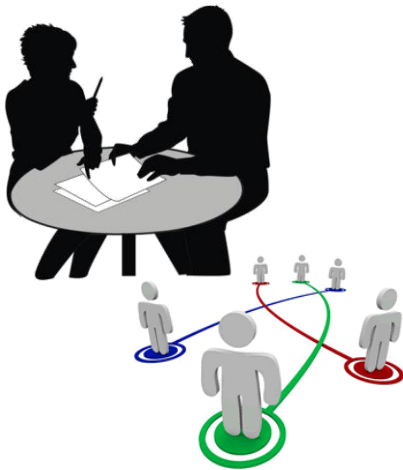
Total: 15 days

VTMIS TRAINING CENTRE

Model course

· V-103/4 OJT Instructor

Development and preparation of a specific training programme
Delivery of OJT
Evaluation/examination techniques and authorisation to operate



Total: 3 days