

# SAFEMED PROJECT

## EUROMED COOPERATION ON MARITIME SAFETY AND PREVENTION OF POLLUTION FROM SHIPS MED 2005/109-573

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# SAFEMED PROJECT

A response to the interest of the European Union (EU) to develop Euro-Mediterranean co-operation in the field of maritime safety and security and prevention of pollution from ships, by providing technical advice and support to the non-EU Mediterranean countries included in the group of “Mediterranean partners”, as referred to in the Barcelona Process.



# SAFEMED PROJECT

- Launched in the aftermath of the 2<sup>nd</sup> Euromed Transport Forum in 2000
- Initiative supported by the EU (Commission Communication on the development of a Euro-Mediterranean Transport Network of 24 June 2003)
- Guidelines discussed and endorsed by 3<sup>rd</sup> and 4<sup>th</sup> Euro-Mediterranean Transport Forum
- Approved by EC on 26 July 2004
- Contract signed by EC and IMO (on behalf of REMPEC) in October 2005
- Valued at 4 million Euro



# SAFEMED BENEFICIARIES

**Algeria**

**Morocco**

**Egypt**

**Palestinian Authority**

**Israel**

**Syria**

**Jordan**

**Tunisia**

**Lebanon**

**Turkey**



# SAFEMED OBJECTIVES

- ✦ Sustainable improvement in the protection of Mediterranean waters against the risks of accidents at sea and marine pollution
- ✦ To further reduce the capacity gap between the application of international regulatory framework laid down by the IMO and the EU legislative framework, in order to ensure a coherent, effective and uniform implementation of the international rules for maritime safety and security and the prevention of pollution from ships in both the Mediterranean area and the EU.



# IMPLEMENTATION PREREQUISITES

- ✦ Building upon the results of the first MEDA maritime package
- ✦ Ensuring a link with the IMO safety and pollution prevention framework and the EU's legislative framework and programme
- ✦ Taking due account of the existing capacities and imbalances in the Mediterranean region



# SAFEMED: TRANSFER OF KNOWLEDGE IN ALL ITS ASPECTS

- Needs assessment
- Elaboration of studies
- Provision of direct technical assistance
- Development of recommendations and guidelines
- Capacity building (including training)



# SAFEMED ACTIVITIES

- ✦ **Flag State Implementation**
- ✦ **Safety of Navigation and Traffic Monitoring**
- ✦ **Protection of the Marine Environment**
- ✦ **Human Element Issues**
- ✦ **Security of Ships and Port Facilities**
- ✦ **SAFEMED Website**
- ✦ **Co-ordination with other projects**
- ✦ **Follow-up**





# SAFEMED ACTIVITIES

Background:

IMO and EU

and

**Barcelona Convention for the protection of the  
marine environment and the coastal region of  
the Mediterranean**



# SAFETY OF NAVIGATION THROUGH TRAFFIC MONITORING SYSTEMS

**Long Term Objective:** Long Range Identification and Tracking (LRIT) System for the Mediterranean based on information provided by shipborne Automatic Identification System (AIS) through coastal and port VTSs

- Overall picture of the traffic in the region
- Forecasting the dangers and the risks
- Awareness of the situation outside the areas of responsibility of VTSs
- Risk analysis aimed at improving situation



# LRIT PREREQUISITES

- ✦ Development of *ad hoc* infrastructure in the Mediterranean Partners
- ✦ Development of coastal and port VTSs equipped with AIS shore stations and manned by competent and trained personnel
- ✦ Implementation of shore based GMDSS installations to facilitate communication between shore and ships and to develop the capabilities of AIS



# SAFETY OF NAVIGATION THROUGH TRAFFIC MONITORING SYSTEMS

The SAFEMED project will carry out the following preparatory tasks:

- Inventory of VTMISS
- Promoting link with EU framework
- Study maritime flows
- Training VTS managers/operators
- VTMISS Info Day



# INVENTORY OF VTMISS INFRASTRUCTURE AND DATA EXCHANGE SYSTEMS

- ✦ elaborate an inventory of the available and planned means (SAR/VTMISS)
- ✦ define the methods, technologies and structures applicable to traffic monitoring and exchange of information in the Mediterranean and to encourage the development of port and coastal VTSs, AIS shore stations/facilities and GMDSS installation
- ✦ propose a Mediterranean Vessel Traffic Monitoring System as well as appropriate solutions for its implementation and operation
- ✦ evaluate the potential costs of required new equipment or adaptation of existing infrastructures
- ✦ identify possibilities of financing the acquisition of equipment for vessel traffic monitoring centres
- ✦ analyse the existing SAR structures in the Mediterranean



# STUDY OF MARITIME TRAFFIC FLOWS IN THE MEDITERRANEAN SEA

- Based on data provided by a reliable international source, used and recognised as such by the international shipping industry
- Emphasis on the transport of oil and other harmful substances, and identification of risk areas
- Future expected trends
- GIS on maritime traffic flows and related risks



# OTHER FORSEEN ACITIVITIES

- ✦ **Training for Vessel Traffic Services Personnel**
- ✦ **VTMIS Info Day**



# PROJECT IMPLEMENTATION

- **Three years: 2006-2008**
- **REMPEC under the general oversight of IMO and overall co-ordination of the EC**
  - Operates within the framework of the Mediterranean Action Plan (MAP) established under UNEP's Regional Seas Programme\*
  - Administrated and backstopped by IMO
  - Financed by Mediterranean Trust Fund
  - Well established links with the EC and the national authorities of the Mediterranean countries
- **Three Long-Term Experts and several Short-Term Experts**
- **SAFEMED Advisory Committee and Network of Maritime Authorities**

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\* Although parts of the SAFMED Project go beyond the current mandate of REMPEC, this does not imply that the mandate of the Centre has been expanded.





# SAFEMED

**A joint Euromed commitment  
towards a  
safer and cleaner  
Mediterranean**

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