





# ENVIRONMENTAL MANAGEMENT OF TRANSBORDER CORRIDOR PORTS

website: www.ecoport8.eu

# COMMON AND SHARED SUIDELINE DOCUMENT DETERMINING THE EFFECTIVENESS OF THE MEASURES ADOPTED BY EACH PORT AS PART OF A WIDER NETWORK

Eco-guideline provides a framework for holistic environmental aspects approach, guiding the ports through the main elements reclaimed by the implementation of an EMS (legislation analysis, monitoring procedures for environmental aspects, pest practices to mitigate the negative aspects of activities and operations).

### **OBJECTIVES & TARGETS**

To highlight the legislative context which might permit Ecoport8 ports to promote an environmental management focused on the best available practices on solving environmental problems:

To weight the effectiveness of monitoring plans proposed in order to assess the environmental impact of Ecoport8 ports' activities;

To draw the main steps/actions and best available practices in order to reduce the environmental impact and support continuous improvement of port areas management;

To assess the framework for environmental management system implementation in Ecoport8 ports:



#### WIDE CONTENT

**PORTS LEGAL AND PROCEDURAL ASPECTS** 

**ENVIRONMENTAL ASPECTS** 

PORTS EVALUATION FOR THE **ENVIRONMENTAL PRACTICES** 

**RECOMMENDATIONS ON GOOD PRACTICES** 

**EVALUATION OF PORTS QUALIFICATION FOR EMS** IMPLEMENTATION BASED ON QUESTIONNAIRES ADDRESSED **TO PORTS AUTHORITIES& OPERATORS** 

- IMO regulations
- European Directives
- National legislation
- Ports special provisions
- Water port aquatorium quality
- Air quality
- Dredging
- Bunkering
- Cargo handling
- Waste
- Biodiversity
- Energy efficiency
- Water consumption
- Soil contamination
- Management responsibility
- Operational control
- Infrastructure and technology
- Ports management
- Operational control of activities
- Technology

## **Environmental aspects in ports**





#### **ECOPORTS PORTS**

Bari Port Authority - Bari

Bulgarian Ports Infrastrucure Company - Sofia

**Durres Port Authority - Durres** 

... Port of Bar H.C. - Bar

National Company "Maritime Ports Administration" S.A., Constanta, Romania

Patras Port Authority S.A., Greece

Igoumenitsa Port Authority S.A., Greece

#### **PARTNERS**



Bari Polytechnic (lead Partner)



National Institute of Meteorology and Hydrology - Bulgarian Academy of Sciences - Sofia



National Institute of Marine Geology and Geoecology - GeoEcoMar - Bucharest







Polytechnic University of Tirana - Tirana



Institute of Marine Biology - Kotor



Ministry of Infrastrucure and Transport (corridor 8 secretariat), Italy Ministry of Public Works, Transportation and Telecommunication, Albania



Romanian Naval Authority, Romania