

**SEA POLLUTION BY OIL PRODUCTS. A COMPARATIVE STUDY OF
COMBATING OIL SPILLS IN THE AEGEAN SEA**

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ABSTRACT

Sea pollution and deterioration of coast environment is one of the most serious problems of the Mediterranean Sea ecosystem, while the oil products are mainly responsible for this situation. In the present study, the main sea accidents for the East Mediterranean area is investigated. Subsequently, the basic methods used today to deal with sea pollution by oil and oil products are examined. A comparison of the main advantages and disadvantages of each method, concerning the environmental protection are also summarized, based on data taken from several typical oil spill incidents. Accordingly, all these methods are investigated on an economic basis, using data for the initial and the operational cost. The results obtained can easily be applied in cases of minor or major oil spill accidents in the Aegean Sea.