



**MANATEE**  
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*Maritime Advanced Network for Anticipating Information  
 Technology Needs for e-work Environment in Safety at Sea*

## Executive Summary of Deliverable D3.2

### Scenarios & Functional specification For Repair and Maintenance

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**DELIVERABLE SUMMARY SHEET**

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**Short Description**

This report gives a summary of deliverable D3.2 Scenarios and functional specification for repair and maintenance.

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**Internal Reviewing/Approval of report**

Name	Company	Approval	Date
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**Document History**

Revision	Date	Company	Initials	Revised pages	Short description of changes
Version 1					

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The deliverable D3.2 within the MANATEE project describes a number of Scenarios for a particular applications of repair and maintenance, both onboard ship and ashore. Functional Specifications for these specific applications of repair and maintenance are also given for the implementation of the Maritime Safety Mark-up Language (MSML),

The main purpose of defining these scenarios is to provide functional specifications for the implementation of MSML for the application of Repair and Maintenance of a ship. Four scenarios were considered: Emergency repair, Requested repair by Port State Control, Planned Maintenance, and Accident Repair. These scenarios give an analysis of the various processes involved and take into account the relevant stakeholders.

The four simplified scenarios are considered to be essentially sub-sets of a generic repair and maintenance scenario. Furthermore, the most important scenarios are considered to be: Emergency Repair and Repair requested by Port State Control. Planned Maintenance and Accident Repair scenarios have similar processes to those of Emergency Repair and Repair requested by Port State Control.

A revision of the functional specifications as defined may prove necessary when other important aspects become evident during the implementation phase.