

# Abstract

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One of the major challenges that meet the maritime transport sector in the era of a continually progressing technology is the human resources and the importance of its sustainable development, this research will study this aspect pointing the regular increase of marine casualties, disasters and catastrophes that happen due to the imperfection of human resources practices. Some case studies of these casualties and explanations, explaining some international agreements and recommendations regarding marine safety. In this case study will be focus on the mal-performance of human resources in management on both marine companies as well as on board ships, featuring in details the factor that causes human resources possible errors during operating and managing ships, and the most convenient methods to overcome them. Finally, there will be highlighting on recommendations to continually develop the human resources technically and administratively, with special emphasis on continuous training to all employees and ship crew aiming to improve the level of marine safety.