

Abstract

I decided to write my thesis on Legionnaires' disease because it is an insidious disease that can be found on board all ships without the crew being aware of it.

The purpose of this thesis is to study the development of this bacterium, its arrival on board as well as the existing means to prevent it or to get rid of it.

Is it possible for *Legionella* to disappear from the maritime sector? What are the methods to follow to achieve this?

The research was carried out by analysing various reports, studies and articles and with the help of several experts working in the maritime sector. The data was cross-checked to keep only the proven information.

As one would expect, the water systems of most, if not all, ships are contaminated with *Legionella* bacteria at some point in their operation. Fortunately, with many treatment methods available, the danger is quickly removed.

While it would be ideal to hope that Legionnaires' disease can be eradicated from the marine industry, it is not the only preventable disease that cannot be prevented, as strict procedures must be followed to achieve this, which is not always feasible.