mAIntAIn

Monitoring and maintenance platform

for industrial artifacts and components

The object of the investment plan is the creation and commercial exploitation of mAIntAIn, a software platform that will optimize the monitoring and maintenance processes of industrial artifacts and components, with the aim of: i) accurately predicting the failures of the parts that make them up, ii) diagnosing damages that may occur and in which they are involved and as a result, iii) maximizing the expected operating time while simultaneously minimizing the probability of their failure. mAIntAIn comes to assist in the implementation of modern maintenance strategies, using a combination of modern technologies (Internet of Things, cloud services, big data algorithms and machine learning technologies), providing a tool for predicting the behavior of these artifacts and streamlining decisions for their maintenance and/or replacement. Despite the wide range of applications of mAIntAIn, the commercial targeting will be in the field of commercial shipping and machinery and components on board ships.

Implementing Entity:

Information Society S.M.S.A.

Project Budget:

1.069.999,99 €

EU Funding:

528.103,58 €

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