



# Study and design of a Business Model that explore the complementarity of VLEO platforms for Vessels Tracking

Document:

Budget

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**BACHELOR FINAL THESIS**

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## 1 Introduction

In this document, the estimated budget to develop this study is calculated. This does not refer to the cost of developing the project itself; it comes from the effort of developing the study measured in hours of work. Therefore, an estimation of the cost of the service offered is not within the scope of this document.

## 2 Budget

Two parameters are needed to estimate the budget:

- N<sup>o</sup> of hours to develop the study (WH): the hours will be estimated with the number of ECTS the bachelor's final degree thesis represents, taking into account each ECTS corresponds to about 25 h of dedication.

$$WH = 24 \text{ ECTS} \cdot 25 \frac{h}{\text{ECTS}} = 600 h \quad (1)$$

- Net cost per hour (€/h): the cost of a working hour will be estimated to be 17€.

Therefore, the cost (C) for a junior engineer to develop the study is estimated as follows:

$$C = WH \cdot \frac{\text{€}}{h} = 600 h \cdot 17 \frac{\text{€}}{h} = 10\,800 \text{ €} \quad (2)$$

$$\boxed{C = 10\,800 \text{ €}}$$