

**Degree:** Master's Degree in Technology and Engineering Management

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**Title of the Master Thesis:** Aviation Alliances Impact in African Aviation Market  
Development

**Master Thesis Director:** José María Sallán Leyes

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**Content of this volume:** BUDGET AND ENVIRONMENTAL IMPACT STUDY

a. Master Thesis Budget for working area:

	Time (h)	Days(gg)	Unitary Cost (€/h)	Total Cost (€)
<b>1- Theory</b>				
Documentation retrieval and categorisation	90	20	7	€ 630
Reading and understanding	150	34	15	€ 2,250
Text creation and checking	80	18	25	€ 2,000
Subtotal	320	72	13.8	€ 4,880
<b>2- Data Analysis</b>				
Data cleaning	120	27	15	€ 1,800
Data aggregation	75	17	7	€ 525
Plots/table design	170	38	20	€ 3,400
Maps creation	20	5	7	€ 140
Subtotal	385	87	11.0	€ 5,865
<b>3- Regression</b>				
Documentation retrieval and categorisation	85	19	7	€ 595
Tries and model analysis	40	9	12	€ 480
Result analysis	30	7	25	€ 750
Subtotal	155	35	12.8	€ 1,825
<b>Total</b>	<b>860</b>	<b>194</b>	<b>12.5</b>	<b>€ 12,570</b>

b. Environmental Impact

Beside the electric consumption and the keyboard usury, no negative environmental impact has been produced while writing the thesis.