The Logistics Framework of ArcelorMittal

[Subtitel…]

**Report or Research Proposel**

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**Summery or Abstract**

*This chapter contains the essentials of the entire proposal and should have as much information to understand the essence of the proposal without reading it. It contains background information, problem statement, research objective, research questions, essence of the theoretical framework factual stated including references according to APA standards, the proposed method and proposed finishing research end report date.*

*Guideline: length of the abstract half until one A4 page.*

*Write the contents, not the process. For example, you do not write that as an end result in the theoretical framework there are three important motives to get high grades, but you specifically state the three motives like: “According to A. Edison (2012) The three most important motives for getting high grades are….”*

**Preface or Foreword**

*A preface or foreword is a personal note of you the author. It contains your own opinion regarding the construction of this proposal and its contents, a thank you note towards people that helped you or contributed or personal experience during the process of writing the proposal.*

*You finish a preface with your name, residence and date*

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# 1. Introduction

**This research aims to form the logistics framework for ArcelorMittal, the biggest steel group in the world. ArcelorMittal now owns its headquarter in Luxemburg, but has production facilities all over the world. They now have products such as coils, sheets and laser-welded blanks etc. Based on situation like such, the research is going to construct a reasonable logistic framework to link the network of ArcelorMittal’s customers and production facilities, designing the working pattern of the external logistic system for companies like ArcelorMittal and deepening the cognition of logistic framework knowledge.**

**The research is carried out by following the study through series of research questions, which are variations on the relationship between ArcelorMittal and its customers. Starting from the side of product supplier, ArcelorMittal, what is the commercial structure of ArcelorMittal? By this question, the tier structure between ArcelorMittal and its customer should be unveiled. Whether there is a direct transaction relationship influences the working pattern and the response speed of the transaction. To go further, since the production facilities of ArcelorMittal are scattered over the world, it’s necessary to find out the location situation of the characters inside the framework. Secondly, finding out what main products ArcelorMittal sells to customers is helping to figure out if any special care needed to be applied any will cause extra consideration when forming the framework. Thirdly, by clarifying the customers information, questions are set to research the expectations of delivery lead time on the market, possibility to improve and the ordering pattern of the customer of ArcelorMittal. Finally, study on the regular transportation mode the product and the raw material take in ArcelorMittal would give a preview and direction about the external logistic structure. Also, here come the preliminary thoughts of finding out the informatization extent would help build the movement of information flow exchanged along the operation of the framework.**

**Most of the questions listed above are going to be acquired by online information searching, from ArcelorMittal’s website, journalist and books etc. Possibility remains that some information might be treated as private that wouldn’t be shown within the online public information. Under such circumstance, direct contact towards ArcelorMittal and other information resources such as phone call or email will be presented to give help. For the paragraph below, the information of the detailed background situations that could be introduced to help build the scope of the research, related with the questions above, will be explained and lead out the preliminary imaginary of the logistic structure basis.**

**(Questions map:**

** What is the commercial structure of ArcelorMittal?**

**- How do the locations of each role inside ArcelorMittal commercial structure scatter?**

** What are the main products ArcelorMittal now selling to their customers?**

**- Depending on the product, what special care and equipment does that product need when transported?**

** Who are the main customers of ArcelorMittal?**

**- Depending on the product, what are the expectations of delivery days to customers and ArcelorMittal?**

**- Depending on the product, what is the ordering pattern of the customer of ArcelorMittal?**

** What are the regular transportation mode the product and the raw material take in ArcelorMittal?**

**- How does ArcelorMittal exchange the distribution information flow between customers and themselves and each sector involved in the same information platform?)**

*Paragraph 1*

*- Describe the reason for this research (motive, why)*

*- Describe the background of the research topic, part of the reason for research;*

*Paragraph 2*

*- Describe and state the central and subsequent research questions;*

*- Describe the method / process of getting an answer to your research questions*

*- Describe the objective of the research;*

*- Describe the research limitations (what is your research focus and what do you leave out;*

*Paragraph 3*

*- When applicable describe the function of the report[[1]](#footnote-1).*

*Paragraph 4*

*- Describe what follows in the consecutive chapters (sneak preview into the next chapters, more than what is written in the Table of Contents in a view lines)*

# 2. Theoretical framework

*(Write an introduction of 4 lines regarding this chapter)*

***The theoretical framework should contain and prove that:***

*-You can describe definitions, theories and previous conducted research in relation to your research question(s)*

*-You have critically analyzed definitions, theories and previous conducted research from different information sources and perspectives;*

*- You can compare the different information sources by explaining the similarities, differences, or additions;*

*- You are able to find qualitative scientific articles or information, be able to analyze, summarize and process them into text;*

-You can start with general (global) insight into the problem, topic of your research (for instance the effect of rewarding) make it more detailed to specific insights in relation to your research problem / topic (for instance the effect of reward on children)

*-You have referenced according to APA and reporting standards and used the information from sources instead of making your own assumptions. You used more than one source to be able to compare and be complete in your information.*

*Note: divide your theoretical framework into paragraphs (your research questions might help structure the chapter)*

## 2.1 paragraph 1

## 2.2 paragraph 2

## 2.3 paragraph x

# 3. Method

*(Write an introduction of 4 lines regarding this chapter)*

Describe which data collection method you propose to use to come up with a complete answer to you research question(s)

Construct this as follows:

* Provide arguments the choice of your method (argument why for instance you want to use observations for getting data)
* Operationalize definitions (For example, when you research appearances, what characteristics define an appearance?)
* Choice of data collection tool / instrument (for looking at personal appearances you are using a pictures and a camera)
* How large will be the pool / or amount of data you need (called sample)? (how many pictures are you going to look at, how many observation, how many questionnaires etc..)

# 4. Results (Answering your sub-questions)

# 5. Discussion

#### Discuss your research about strong and weak points

# 6. Conclusion

*New understanding of problem after results*

*Answer the research question, collected data. Critically discuss the similarities/deviations of the results of the research question/hypothesis*

# 7. Recommendations *(if necessary)*

**Bibliography**

*Senge, P. (1992). De vijfde discipline. Schiedam: Scriptum Books.*

*Replace the literature mentioned here with all the sources you used in this document*

# Appendix 1:

# Appendix 2: ….

1. The function gives the reader knowledge on how to be able to use the information that will follow by conducting the research (Replace this footnote by different text!). [↑](#footnote-ref-1)