## Consulting Project for the Marketing Oil Department of Galp





3<sup>rd</sup> January

## How to attract more customers to Galp's gas stations?

Understanding the decision moment and recommendations on how to influence it

Consulting Lab carried under the supervision of Professor Constança Monteiro Casquinho

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### **ACKNOWLEGMENTS**

We would like to start by thanking our dearest advisor, Professor Constança Casquinho, for providing us the opportunity of working together with a company that stands out in the Portuguese panorama, Galp, while also being a key partner of our University. Moreover, we thank her for the time and resources devoted to our project.

Secondly, we thank Engenheiro João Torneiro, Engenheiro Alexandre Machado, Engenheiro Nuno Vaz Neto and the remaining participants of the Steering Committee for trusting our capabilities and recognizing our effort while working in such a key issue for the Marketing Oil Department. We further thank Dra. Susana Martins, Dra. Isabel Colaço, Dra. Susana Quitério, along with all those who participated in the weekly meetings, whose availability and help was crucial to the success of our project. We address them a word of gratitude for always pushing us forward and encouraging us to do better.

Moreover, we thank Professor Catherine da Silveira, Professor José António Pinheiro, Professor Nadim Habib and Professor Jorge Velosa for their involvement and advice regarding the best approach and methodology to be applied in our research, which allowed us to go deeper in our analysis and recommendations.

Furthermore, we thank the ones who provided us one hour of their time to be interviewed in the context of this Consulting Lab, as well as those who took the time to fill out our online questionnaire, without whom our work would not be possible.

Lastly, we would like to thank our family and friends for the continuous support and understanding demonstrated throughout the past four months.

### CONSULTING LAB

#### **CORPORATE PARTNER Galp**

**DEPARTMENT** Iberian Oil Marketing & International Oil

**DURATION 4 months** 

LOCATION Headquarters (Rua Tomás da Fonseca, Torres de Lisboa, Torre A - 8º Andar, 1600-209 Lisboa)

MISSION Understand the gas station's decision moment and make recommendations on how to influence it.

#### **OBJECTIVES FOR GALP**

Benefit from the fresh and unbiased vision of Masters' students;

Learn from the expertise of the academics who are advisors in the project.

#### **OBJECTIVES FOR MASTERS' STUDENTS**

Apply concepts learned throughout the Masters to a real company problem;

Learn from experienced professionals in Marketing;

Immerse in the company culture;

Understand and meet client's prospects;

Thrive as professionals by improving team work, syndication, data analysis and presentation skills.

## Steering Committee

#### GALP

Eng. João Torneiro

Eng. Alexandre Machado

Eng. Nuno Vaz Neto

Dra. Susana Martins

Dra. Isabel Colaço

#### **NOVA SBE**

Advisor:

Professor Constança Casquinho

## Operational Team

#### **GALP**

Dra. Susana Martins
Dra. Isabel Colaço
Dra. Susana Quitério

#### NOVA SBE

Masters' Students:
André Carmo
Catarina Pinheiro
Maria Frade





#### PROJECT SCOPE

Nowadays, Galp is a global company doing business in different supply-chain stages of the Energy Industry. This project is focused on the retailing stage controlled by Galp's Iberian Oil Marketing & International Oil business unit. Given the scope of the project, it was developed in strict collaboration with the Marketing Intelligence and Cross-sectional Projects Department, along with the Voice of the Customer Department.



#### **EXECUTIVE SUMMARY**

#### GOAL

Identify personas through behavioral segmentation at the decision moment in the gas station's market.

The decision of which gas station to go to depends on three dimensions:

- 1. Brand Image
- 2. Influencer
- 3. Rational Drivers

Carla Cartões: Her main rational driver is the loyalty card;

Marta Marca: Her main rational driver is brand trust Vítor Veículo: He has a relationship of affection with his car

Luís Low-Cost: He chooses a low-cost gas station

Pedro do Papá: He is strongly influenced by his father

Dora Dondoca: She chooses a gas station that has an employee who fills up on gas for her

38 initiatives to activate Influencer and Rational Drivers

16 Quick-Wins

22 Challenges

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The project started in September with the problem diagnosis and the kick-off meeting and it will end in January 11<sup>th</sup> with the presentation to Galp's board.

### 1. PROJECT TIMELINE



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## The Data Protection Regulation was updated, while Gas brands celebrated partnerships with retailers who do not sell gas.

## 2.1. EXTERNAL ANALYSIS (1/2)

**REGULATION** 

Data Protection: The new General Data Protection Regulation affects the way a company can gather data from a customer and how it must protect it, therefore forms shared with customers must must be updated accordingly.

 $CO_2$  Quotas: Pressure from both governmental and non-governmental organizations with the creation of, for instance, the Paris Treaty, has led to a reduction in the consumption of fossil gas<sup>2</sup>.

Autonomous Driving: Currently, regulation is the main factor delaying the commercialization of autonomous driving vehicles, with level 4/5 technology already developed and for some OEM's almost ready for mass production. These vehicles, even if not fully electric, are likely to consume less gas due to the more rational driving of computers when compared to humans<sup>3</sup>.

Market Structure: Despite being a competitive market with multiple players, the three major fuel brands, Galp, BP and Repsol, dominate it, accounting for 57% of market share. Meanwhile, the supermarket brands (e.g. Jumbo) represent approximately 18% of total market sales, while the other players (e.g. Cepsa) are responsible for the remaining 25% of total market sales<sup>4</sup>.

**INDUSTRY** 

Inter-Industry Collaboration: Multiple gas brands celebrated partnerships with retail companies that do not sell gas by creating loyalty cards that allow their customers to benefit from discounts both when filling their vehicle's tanks and when buying groceries at the partners' stores (e.g. Poupa Mais BP – Pingo Doce). These partnerships also imply sharing of aggregated information about customers.

Consumption Variations: Fossil gas and its derivatives have experienced large variations in consumption over the last two decades. Between 1995 and 2015, butane gas suffered a decrease of 51%, while diesel's consumption decreased by 12,77% in the same period. Meanwhile, between 1996 and 2015, Biodiesel's consumption skyrocketed by 289%<sup>5</sup>.

Scarcity of oil reserves: Pressure from both politics and cartels that control the oil market (e.g. OPEP) to keep prices at a certain level, lead to relatively low levels of oil reserves, a situation that can create scarcity of oil and derivatives in the market. If the prices of oil products increase to previous levels, an increase in the world's oil reserves is expected, since more reservoirs will become economically viable.

## The development of Digital Marketing platforms has been changing the way companies reach customers, due to the increased ease to gather quality data.

## 2.1. EXTERNAL ANALYSIS (2/2)

MARKETING AND SOCIAL TRENDS Consumer Decision Journey Shift: the Consumer Decision Journey has changed with the increased ease to access data. Thus in the Active Evaluation stage, 2/3 of the gathered information resulted of consumer reviews and online comments.<sup>6</sup>

Bidirectional Communication: Currently, the average consumer has an active role as a brand promoter. 6

Social Networks: Social networks increased consumers' relevance as brand activators.<sup>7</sup>

Behavioral Segmentation: Inbound marketing practices demand behavioral segmentation in order to properly communicate with customers in an increasingly personalized manner.<sup>8</sup>

Greenshift: Consumers prefer environmentally sustainable solutions, leading them to create a negative perception of fossil fuel and its producers/retailers.9

**TECHNOLOGY** 

Digital Marketing Platforms: Digital platforms allow for a better analysis of a lead's digital behavior, resulting in more bespoke campaigns for each persona.<sup>10</sup>

Mobile Growth: Mobile usage has been increasing in relevance from a consumer engagement perspective and due to the increase in the number of payments done through mobile phones.<sup>11</sup>

Internet of Things: The development and implementation of sensors in common objects allows for the creation of new business models, as well as for the improvement of the consumer experience.<sup>12</sup>

Electric Vehicles: Although electric vehicles are becoming more and more common, fully electric vehicles production is facing some limitations due to problems with the mass production of lithium batteries (e.g. Tesla model 3).<sup>13</sup>

## Despite its know-how and experience in the Portuguese gas market, Galp still faces challenges regarding data gathering about its customers.

#### 2.2. INTERNAL ANALYSIS

Valuable Gas Stations' Chain: Galp has more than 170 years of experience in the distribution of oil and natural gas. Currently, the company has 1436 gas stations in Portugal<sup>14</sup>.

Leader in the Gas Market: Galp is currently the leader of the fossil gas market for road vehicle use in Portugal with a market share of 30%. Its non-fuel products sold in its gas station network account for 12 % of direct B2C sales<sup>15</sup>.

**STRENGHTS** 

Kaizen Methodology: the Kaizen Methodology was applied to gas stations, which allowed for service homogenization and improved communication, organization and planning<sup>16</sup>.

Partnership with Sonae: Galp's partnership with Sonae associates discounts in gas to Continente's loyalty card. Moreover, Galp is able to access aggregated customer data regarding buying behavior to better target its customers while offering discounts and promotions<sup>17</sup>.

Top-of-mind Brand: For 50% of consumers, Galp rises as the top-of-mind gas brand in Portugal. 16

**CHALLENGES** 

Data Gathering: Galp does not have a sustained way to proactively gather data about their individual customers, which makes it difficult to communicate in a personalized way.

Inbound Strategy Execution: Galp is implementing an inbound strategy, which is a content-driven strategy that uses digital channels, such as blogs, to reach customers. In this kind of strategy, Personas are designed to identify targets<sup>17</sup>. However, as these Personas were not yet identified, Galp is still creating content for mass market without personalization.

App Galp Evodriver: Galp created an app to better communicate with its customers called Evodriver, which is currently in a Beta version. However, it is still necessary to convince customers to download the app and to use it.

If Galp embraces technology to collect data and communicate with customers, it is important to understand who these customers are.

### 2.3. OPPORTUNITY

## EXTERNAL

Data Protection
Inter-Industry Collaboration
Consumer Decision Journey Shift
Behavioral Segmentation
Digital Marketing Platforms

### INTERNAL

Partnership with Sonae
Top-of-Mind Brand
Inbound Strategy Execution
App Galp Evodriver

## **OPPORTUNITY**

Given the External and Internal environment, Galp has the opportunity of differentiating itself by communicating in a more personalized manner with its customers, taking advantage of digital channels. To do so, Galp must get to know its customers in order to influence their decision process. Hence, it is key to understand how to attract different customers to Gas Stations.

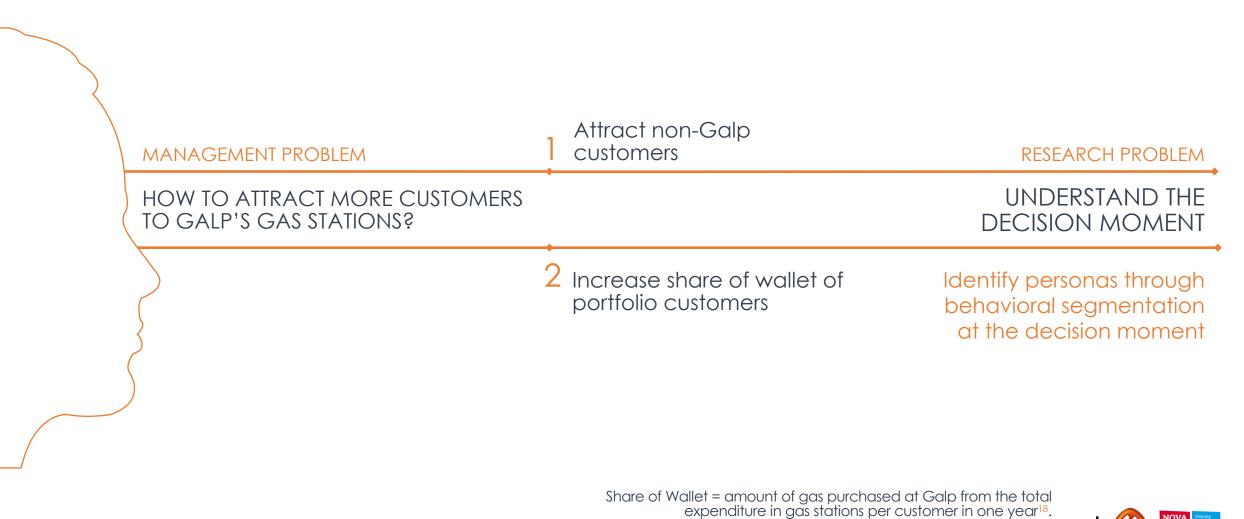
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This project aims to identify personas based on their behavior when deciding which gas station to go to.

#### 3. RESEARCH PROBLEM



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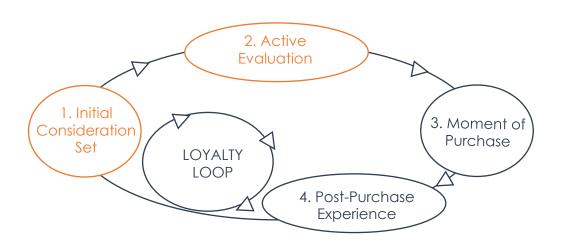
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## The project focuses on understanding the first two stages of the Consumer Decision Journey – Initial Consideration Set and Active Evaluation.

#### 4.1. CONSUMER DECISION JOURNEY

The consumer's decision-making process used to be interpreted as a funnel, in which consumers would start with several brands, narrowing down the number of options until choosing a brand. This notion changed when McKinsey & Company introduced a new model that interprets decision-making in a more complex way through a circular journey. The Consumer Decision Journey (CDJ) model can be applied to virtually any industry<sup>6</sup> and it includes 4 stages presented below.

According to a recent report by McKinsey & Company (2017), brands who are present in the consideration stage of the journey have a higher probability of growing. However, market leaders have to consolidate their position as customers become less loyal to brands and increasingly interested about new players in the market. Therefore, to protect their position, they should invest more in innovation and customer experience<sup>19</sup>.



- 1. Initial Consideration: brands that come to the consumer's mind when he thinks about viable options in the category. Those are a result of his brand perceptions and touchpoints he has had with the brands.
- 2. Active Evaluation: In this stage, brands can be added or subtracted to the initial set, as the consumer might seek information, reviews and opinions of others on the matter before making a decision.
- 3. Moment of Purchase: the consumer selects a brand and acquires it.
- 4. Post-purchase Experience: the experience with the brand impacts every future decision in the category. It is an on-going process, which can be shorten if the consumer enters the loyalty loop, skipping the earlier stages of the journey.

This project focuses on the Initial Consideration and Active Evaluation stages so as to understand why customers choose Galp (or a competitor gas station), how they make the decision and what influences the different personas at the different stages of the Consumer Decision Journey. The analysis will determine the best strategy to activate each stage and ultimately how to keep the customer in the loyalty loop.

## Behavioral segmentation splits customers into homogeneous groups based on consumer behavior. Personas are personifications of ideal customer targets.

### 4.2. BEHAVIORAL SEGMENTATION & PERSONAS

#### BEHAVIORAL SEGMENTATION

Behavioral segmentation implies splitting the market into smaller homogeneous groups based on customer buying behavior. Thus, customers with similar buying behaviors are put together in the same group, making it easier to target them. With that said, several behaviors can be taken into account when performing this kind of segmentation. The most common aspects to be considered are: usage frequency, benefits sought, brand loyalty and occasion of purchase<sup>20</sup>.

As customers become more demanding due to the easier access to information and to a wider variety of brands to choose from, traditional segmentation based on demographic information is getting increasingly obsolete. Therefore, age, gender and geography are not as relevant to distinguish customers as their needs, values and behaviors. This is particularly relevant for young consumers, who are less loyal and more critical than previous generations, and to whom a behavioral segmentation might help to target more efficiently<sup>21</sup>. Hence, behavioral segmentation provides a solid ground for defining personas as they are essentially a characterization and personification of customer segments than can be primarily identified through this kind of segmentation.

#### **PERSONAS**

A persona can be defined as a semi-fictional profile that represents the ideal customer of a business. They are built to provide a better understanding of the customer and its needs, as they provide a richer qualitative picture of the target consumers by personifying the different targets<sup>22</sup>. The bottom line is that each persona should match a selected customer target. Therefore, there should be as many personas as there are relevant target markets<sup>23</sup>.

Personas are frequently used in Inbound Marketing, that can be defined as a strategy that focuses on attracting customers through relevant content and on adding value at every phase of the customer's decision journey<sup>17</sup>. Inbound marketing allows to identify the customers as the defined personas and to develop a more personalized and targeted marketing communication strategy to each potential customer.

For the purpose of this project, personas were identified to provide a better understanding of the different types of B2C customers in the gas station's market, after a behavioral segmentation had been conducted.

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## The project started with a Qualitative Research, followed by a Quantitative one. The results were analyzed and a strategy for each persona was defined.

#### 5.1. GENERAL METHODOLOGY

Since the team was challenged to propose a new way of doing segmentation, the research could not have been based on secondary data (information that had already been collected for other purposes). It had to start with new insights and ideas collected deliberately for addressing the research problem (primary data)<sup>24</sup>.

Therefore, since the behaviors and perceptions that distinguished the different types of customers were not previously known, the project had to start with Qualitative Research, which is adequate do uncover ideas and insights. It was then complemented with a Quantitative Research to determine the frequencies of those behaviors and perceptions<sup>25</sup>.

Assessing Galp's brand image was a crucial aspect to understand the customer's perceptions that ultimately influence their choices. Qualitative research allows for the listing of all brand associations and quantitative research measures their strength on a large sample of representative consumers.



## In-depth interviews were conducted to uncover insights to be tested later through a quantitative research.

## 5.2. QUALITATIVE RESEARCH (1/3)



A Qualitative Research is conducted when there is a need for a deep understanding of a problem. It allows to uncover underlying motives, beliefs, attitudes and feelings and it provides insights for conducting a quantitative research<sup>24</sup>.

The selected method was in-depth interviews. These are 1 to 1 semi-structured conversations that allow for a deep understanding of individuals.

They should last from 45 minutes to 1h30 min and they should be conducted face-to-face in a quiet and informal setting (e.g. interviewee's home). A minimum of 36 interviews was defined for this project.

Interviewees were selected taking into account different age groups, gender, residence area (urban/ suburban area) and if they were Galp customers or non-customers.

A non-probability sampling method was used – quota sampling<sup>27</sup>, which means that interviewees were selected to fit a specific subgroup based on the researchers judgement, so as to have enough insights from the different types of customers in the market [Appendix 1.1. QUALITATIVE RESEARCH – QUOTAS].

The qualitative interviews served as a basis for formulating hypotheses to be tested through a quantitative research. They also provided information to better characterize the personas.

#### INTERVIEW TECHNIQUES

Specific techniques allow for a true conversation to happen and for a deep understanding of the interviewee<sup>28</sup>:

OPEN-ENDED QUESTIONS: the goal of these questions is to make sure the interviewees are not driven to answer in a pre-determined way and that they will tell a story saying what they truly think and feel. This implies using open ended and neutral wording, while only asking one question at the time.

The interviewee should not be interrupted as it may hurt his reasoning. When there is a pause, he may be asked to explore one of the topics already mentioned, if it is necessary.

PROJECTIVE TECHNIQUES: make it possible to surpass defense mechanisms and discover the true perceptions someone has about a brand. A comparison technique implies transposing the mental associations the interviewee has with a brand to a person (personification) or object. He/ she is faced with a stimulus and asked to answer with the first feeling that comes to his/ her mind.

The interviewee tends to forget about saying what is politically correct and say what he/she truly thinks/ feels. Benchmarks are necessary, meaning that the answers about the brand should be compared with those of other brands. The bottom line is that the true brand image is revealed.

RECORD: the interviews must be recorded, so that they can be transcribed and analyzed afterwards.

## The core question of the Interview Guide is asking the interviewee to talk about the moment when he realizes he has to go get gas.

### 5.2. QUALITATIVE RESEARCH (2/3)

The Interview Guide was designed along with the Market Research Department of Galp's Oil Marketing Department. With that said, the structure of the Interview Guide is presented below and the full version can be found in Appendix 1.2. QUALITATIVE RESEARCH – INTERVIEW GUIDE.

#### WARM-UP

Introducing the context of the interview, explain the process and ask for authorization to record the conversation.

#### FILTER QUESTIONS

Before starting the interview, the filter questions ensured the interviewee: was over 18, lived in Portugal (Lisbon or Setúbal District) during the past 3 years, payed for its own gas, had bought Galp's gas at least once in the past 2 years and goes to the gas station at least once every two months.

#### **OPEN-ENDED QUESTIONS**

Example: Tell me about the moment when you realize you have to go get gas.

#### TOPICS TO BE EXPLORED

Example: Customer Service, Campaigns, Promotions/Discounts, Frequency, Influencers, Location, Occasion, Pain Points, Pleasure Points, Planning, Price, Environmental Concerns, Recommendations, Car Wash, Cafeteria, Tire Pressure, Convenience Store, Gas Type, Vehicle

#### **DIRECT QUESTIONS**

Direct questions were asked when the interviewee did not mention certain topics,

#### PROJECTIVE TECHNIQUES

Example: If Repsol, Galp, BP and Prio were a person, what kind of person would they be? Please describe their personality and lifestyle.

#### DATA FILLING

Ask the interviewee to fill in in a form personal information regarding gender, age, education, occupation and residence.

#### WRAP UP & RFWARD

Thank the interviewee and provide a discount coupon as a reward for his help.

## A topic analysis was conducted to analyze the results of the in-depth interviews. The insights were supported by real quotes from the interviews.

## 5.2. QUALITATIVE RESEARCH (3/3)

#### TOPIC ANALYSIS

The selected method to analyze the qualitative data was topic analysis, an adaptation of Content Analysis<sup>29</sup>.

Topic analysis implies organizing the data by themes which are sections or groups of information. These are the same topics that are present in the interview guide (topics to be explored).

Within each topic, repeated behaviors, opinions and feelings are the ones considered to be more relevant<sup>30</sup> - frequency analysis of the topics.

Based on the most relevant topics, hypotheses to be tested through the quantitative questionnaire were developed.

#### **GRID MODEL**

For each interview, the information about each topic was summarized through a Grid Model as shown below and standardized as much as possible without losing valuable information.

INTERVIEW CODE	SAMPLE CHARACTERISTICS	TOPIC A	TOPIC B	
1				

#### **RESULTS PRESENTATION**

Since the interviews were fully transcribed, when presenting the results, it was possible to use real quotes from the in-depth interviews to support the main insights. The interviewees words and expressions were kept to portray a more vivid representation of the speech.

Notes about physical reactions (e.g.: laughs) or onomatopoeias were included when they were relevant to complement the speech.

Each interview was coded in the following way: (Interview Code, Gender, Age, Preferred Brand). As an example, for Interview 1, Male, 28 years-old, Galp customer = (I1, M, 28y, Galp)

## The Quantitative Research validated the hypotheses derived from the qualitative research through an online questionnaire.

## 5.3. QUANTITATIVE RESEARCH (1/2)



The Quantitative Research aims to validate the characteristics and behaviors found through the qualitative research. It allows for measuring attitudes, estimating the percentage of the population who has a certain behavior, while keeping demographic data regarding the respondents. The latter was the basis to identify Personas<sup>24</sup>.

A <u>structured</u> <u>questionnaire</u> was built using questions with fixedalternatives in a pre-determined order<sup>24</sup>.

A <u>cross-sectional</u> <u>design</u> was selected, meaning that the information was collected from the sample only once.

The sample was large, statistically relevant and representative of the population. A total of 250 people were inquired and the average response time was 15 minutes.

The questionnaires were filled online, disseminated through social networks and collected in strategic locations (Recreational Centers, gas stations and universities).

The quantitative research quantified the variables of each dimension of the decision moment and provided the data for the behavioral segmentation.

#### QUESTIONNAIRE TECHNIQUES

The techniques used to build the questionnaire allowed for a better understanding of the rational factors when choosing a gas station and to measure attitudes more precisely<sup>24</sup>.

Rank Order Scaling: measures the degree of agreement to the presented sentences.

Likert Rating Scale: ranks the items (e.g. rank the brands from the cheapest to the most expensive).

Constant Sum Scaling: 100 points are distributed amongst the factors reflecting the importance of each one of them.

Semantic Differential Scale: The extremes on the scale are associated with attributes with opposite meanings.

A/B testing: half of the respondents is shown one scenario and to the other half it is shown another scenario, to test if the perceptions changes.

## The Questionnaire aims to test the main insights of the Qualitative Research, starting with filter questions to ensure respondents meet the same conditions.

### 5.3. QUANTITATIVE RESEARCH (2/2)

The Questionnaire was designed along with the Market Research Department of Galp's Marketing Oil Department after analyzing the results of the Qualitative Research. With that said, the structure of the Questionnaire is presented below and the full version can be found in Appendix 1.3. QUALITATIVE RESEARCH – QUANTITATIVE QUESTIONNAIRE.

#### FILTER QUESTIONS

Questions that ensure the respondent is in the same conditions as the respondents in the Qualitative Research.

#### GENERAL GAS STATION EXPERIENCE

Test whether customers feel that the gas stations from different brands are all the same.

#### GAS

Test whether customers prefer having an employee pumping gas for them.

Test whether customers plan going to gas stations in specific days linked to promotions.

Test whether they use gas with additives.

Test which Rational Drivers are more relevant to choose the gas station.

#### **VEHICLE**

Test whether the relationship with the vehicle is different among customers.

#### LOYALTY CARDS

Test whether they use Cartão Continente.

Test whether the reasons behind not using Cartão Continente match the ones found in the Qualitative Research.

#### CAFETERIA AND CONVENIENCE STORE

Test price and quality perception.

#### **INFLUENCERS**

Test whether the most common influencers match the ones found in the Qualitative Research.

#### **BRAND IMAGE**

Compare brand image of Galp, Prio, Repsol and BP. Measure Galp's Brand Image individually.

#### Demographic Data

Ask the respondent about gender, age, time spent driving and time spent in traffic.



# Personas were identified based on behavioral segmentation, performed by SPSS Statistics' clustering analysis and complemented through cross analysis.

#### 5.4. PERSONAS IDENTIFICATION



The Identification of Personas is done through a 2-step process that segments customers based on their behavior in the decision moment. With that in mind the data recorded during the quantitative research phase was treated in Excel and then imported to IBM's SPSS Statistics<sup>31</sup> that includes a vast array of powerful statistical tools, with clustering analysis being one of them. Then, the data was returned to Excel to conduct a more in-depth analysis of each cluster by crossing the results with some of the variables that were not inserted in SPSS, as well as to check for real world scenarios and describe the personas.

## 1. Statistical Clustering

Statistical segmentation of the sample based in behavioral variables

## 2. Cross Variables Analysis

Identify the different segments of the Portuguese gas consumer market by crossing SPSS clusters with other study variables.

OBJECTI

**AETHOD** 

With the data already treated, codified and imported to SPSS Statistics, it was time to choose the variables (questions of the online survey), that would be included in the statistical clustering. That choice was based on the type of desired segmentation, which is behavioral. Therefore 30 variables were selected [Appendix 1.4. BEHAVIORAL SEGMENTATION – slide 24]. This phase can be subdivided once again into three stages, explained in detail in the next slide:

- Test several combinations of dissimilarity measures and clustering methods.
- By analyzing the resulting Dendogram, agglomeration schedules and R<sup>2</sup> results, it was possible to determine not only the most meaningful combinations but also the optimal number of clusters of each possible combination.
- Choose among the best combinations the one that better applies to a real world scenario.

After the careful analysis of each cluster, by crosschecking the results with other variables in the study that did not make it to SPSS's clusters analysis, it was decided that it would make sense to subdivide one of the clusters into 2, given that within that cluster the team could identify two distinct personas. Therefore, the final number of personas is 6, one more than the number of clusters that resulted from SPSS's statistical analysis.

At this stage it is important to emphasize that the personas were identified based in behavioral variables regarding how they decide the gas station brand they choose, focusing in three dimensions:

- Variables measuring Brand image;
- Variables measuring Influencers (e.g. father, mechanic);
- Variables measuring Rational Drivers (e.g. loyalty card).

With this in mind, the decision moment of each persona was mapped.

## A combination of the Ward's Method and Chi-squared measure yielded the best results in the Statistical Clustering stage.

## 5.4. PERSONAS IDENTIFICATION – Statistical Clustering

### 1.1 - Hierarchical Clustering Test

[Appendix 1.4. BEHAVIORAL SEGMENTATION, Slide 22]

Perform hierarchical clustering<sup>32 33</sup> analysis using sixteen combinations of four clustering methods (Between-groups linkage, Nearest neighbor, Furthest Neighbor and Ward's Method) and four dissimilarity measures (Euclidean distance, Squared Euclidean distance, Chi-squared measure and Phi-squared measure).

### 1.2 – Output Analysis

[Appendix 1.4. BEHAVIORAL SEGMENTATION, Slide 22, 25, 26]

Analyze the dendogram, the R<sup>2</sup> and plot the agglomeration schedule of each of the sixteen combinations performed in order to shortlist the best combinations for a more in-depth analysis.<sup>32 33</sup>

The dendogram and agglomeration schedule allowed for a reduction to five combinations. That reduction was possible due to the fact that the agglomeration of new cases to a cluster is not performed in a linear, nor gradual way, being therefore possible to identify the best combinations as well as the optimal number of clusters for each combination (inflection point in the agglomeration schedule plot). After that with the help of an R<sup>2</sup> test, the five combination list was shortened to three possibilities (all statistically relevant and with similarly high R<sup>2</sup>). In this case, the three best combinations all used Ward's Method<sup>34</sup> as the clustering method in combination with the Squared Euclidean distance, Chi-squared measure and Phi-squared measure.

#### 1.3 – Real World Scenario Relevance

[Appendix 1.4. BEHAVIORAL SEGMENTATION, Slide 23]

The results of the three shortlisted methods were exported to Excel, where a preliminary analysis of the results was performed. The results of the three methods were similar with a slight advantage (less outliers) to the combination of the Ward's Method and the Chi-squared measure<sup>35 36</sup>, and that is why that was the selected combination used in the interpretation of results and personas' definition stage.

# The Strategy Definition followed 3 steps that aimed to define objectives for the strategy, as well as to create, validate and score initiatives.

## 5.5. STRATEGY DEFINITION (1/2)



The Strategy Definition followed a 3-steps methodology that aimed to define strategic objectives for each of the identified personas, as well as to create, validate and score initiatives in order to achieve them.

## 1. Strategic Priority and Relevant Channels

Define what Galp needs to be to reach each of the personas in a more effective way, as well as which channels, both online and offline, should be used to achieve that.

## 2. Brainstorming

Design impactful initiatives that can help Galp maximize its share of wallet in each segment.

## 3. Initiatives Validation and Evaluation

Rank, categorize and validate the initiatives that were identified during the brainstorm sessions.

COUTA

Based on the analysis of the characteristics of each of the identified segments using cluster analysis, as well as some insights that resulted from the in-depth interviews, the team was able to define the positioning that Galp should have for each Persona in order to maximize its share of wallet within each of the segments.

To conduct the brainstorming sessions in a more efficient way, the Metaplan technique<sup>37</sup> was used. This technique allowed for the collaboration of all team members in an informal, yet, organized environment by setting some basic rules to ensure that: all ideas are heard and are visible by all participants; the session stays focused in its objective; the objective is reached in a time efficient manner <sup>38</sup>. The matrix in the next page was used to visualize the ideas of all participants.

A scoring system was developed based in two main factors: impact and ease of implementation. This analysis allowed the team to determine not only which initiatives will be impactful but also to categorize them into Quick-Wins and Challenges. A matrix, similar to the one on the next slide resulted of the analysis.

During this stage, several meetings were held with multiple Galp associates in order to validate the initiatives and make sure that those were well aligned with the company's strategy.

During each step of the Strategy Definition, a matrix was designed to help to attain the objective.

5.5. STRATEGY DEFINITION (2/2)

#### STRATEGY DESIGN

## 1. Strategic Priority and Relevant Channels

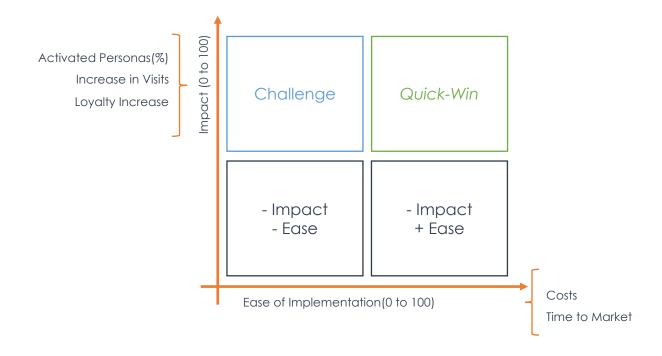
	Strategic Priority	Online Channels	Offline Channels
Persona 1			
Persona n			

## 2. Brainstorming

	What does Galp have to be?	How to activate the Influencer?	How to activate the Rational Drivers?
Persona 1			
Persona n			

#### STRATEGY ASSESSMENT

### 3. Initiatives Validation and Evaluation



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## A total of 37 interviews were conducted. The quotas defined were attended and half of the Customers were Galp regular customers.

## 6.1. QUALITATIVE INSIGHTS – Sample Description (1/6)

#### Interviews



37 in-depth interviews were conducted from October 1st to November 3rd.



The interviewees were selected from the Lisbon Metropolitan Area.



They took place in quiet settings (interviewees home, coffee houses, University and parks).



The average interview's length was 52 minutes.

See APPENDIX 2 - QUALITATIVE RESEARCH

## Sample Characteristics



The defined goal was to have at least 50% women. Therefore, 20 of the 37 people interviewed were women.



19 out of 37 live in a suburban area, since the goal was to collect insights from consumer experiences at both urban and suburban gas stations, which can be significantly different (e.g.: gas station size, customer service, services available, etc.). These could affect the experience with the brand and ultimately the moment of choosing which gas station to go to.



18 out of the 37 people interviewed did not have an University degree, reflecting an attempt to have a more diversified sample in what concerns education.



12 out of the 37 were between 18 and 30 years old, 17 were between 31 and 55 and 8 were over 55 years old.



19 of the 37 interviewees were Galp customers, meaning that they go to Galp's gas stations more regularly than they go to other brand's gas stations.



The other half of the sample was composed by regular customers of competitors, in which 9 were Repsol customers, 5 were BP customers and 4 were low-cost brands' customers (Jumbo, Intermarché and Prio).



# A significant portion of the interviewees avoids letting the gas light turn on. To fill up the car every time they go to the gas station was a frequent behavior.

## 6.1 QUALITATIVE INSIGHTS – Planning (2/16)

There are different triggers to go to the gas station. While many of the interviewees admitted that their trigger was the gas light, a significant amount avoids it and goes to the gas station before it lights on. Promotions on specific days can also function as a trigger.

As for the amount of gas they fill each time they go to the gas station, some interviewees are used to put a certain amount of euros (e.g.: 20€) every week or every two weeks, while others prefer to always fill up the car (completely).

15 out of the 37 interviewees do not let the gas light turn on

The most common reasons for that are thinking it might hurt the car's engine (mentioned specifically for diesel cars) or being simply afraid of running completely out of gas



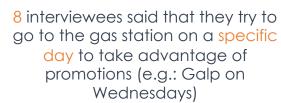
"Portanto, quando começa a descer de um quarto, já está a começar a chegar à hora, ainda antes de chegar à reserva. Até porque o meu carro é a gasóleo e acho que os carros a gasóleo não devem chegar à reserva. Portanto, eu nunca o deixo chegar à reserva."/I think diesel cars should not get to the point when the gaslight turns on, so I never let the gas light turn on.

110, M, 22y, Jumbo

"E também não tenho o hábito de deixar mesmo na reserva porque já fiquei empanada, com falta de gasóleo... Não fui eu que ia a conduzir mas ficou de, de... lição, **não se fica na reserva.**"/I don't let the gas light turn on because I was once left with no gas. Even though I was not the one driving, it served as a lesson.

114, F, 35y, Galp

15 out of the 37 always fill up the car (completely). The most common reason for that was to minimize the trips to the gas station





"Sim, sim, sempre. Eu gosto tão pouco de... Tipo as pessoas "ah ponha 20€" e eu what? Não! Encha até à gota. Encho sempre."/I always fill up the car. Always.

123, F, 37y, Repsol

+

"...Ao fim de semana, para aproveitar a **promoção habitual de fim-de-semana** e para abastecer para o resto da semana."/I go to the gas station on the weekend to take advantage of the usual promotion.

129, F, 24y, Repsol

## The father and the mechanic are the most frequent influencers amongst the interviewees for car or gas related decisions.

## 6.3. QUALITATIVE INSIGHTS – Influencers (3/16)

Influencers are individuals to whom a person asks for help or for an advice when he/she has to make a car or gas related decision. It is relevant to stress that even though influencers are recognized as being "experts" on the matter by the interviewees, it does not necessarily mean that they are truly knowledgeable on the subject. It is highly subjective to tell who can be considered an influencer as this "status" can be given to anyone seen as trustworthy and perceived as someone who knows more about cars than the interviewee.

The father was the most frequent influencer, mentioned by 9 out of the 37 interviewees



"Mas sempre que faço uma coisa no carro, faço sempre aquela coisa que é perguntar ao meu pai" / I always ask my father before I do something in my car.

17, F, 31y, BP

The mechanic was the influencer of 4 out of 37 interviewees



"Já sei, agora estou-me a lembrar de uma coisa, já sei porque é que eu comecei a ir à Galp. Aquelas vezes que eu tentei ir à Galp, já sei porque é que foi. Porque foi naquela altura que eu tive o problema com o meu carro e o meu mecânico disse que o melhor combustível era o da Galp. Sim, que era o mais limpo, e eu comecei a ir lá" / The times that I tried to go to Galp... it was when I had a problem with my car and my mechanic told me that Galp had the best gas.

123, F, 37y, Repsol

Other less frequent influencers were the husband, the car dealer and family members or friends who know about the subject



"Eu antigamente metia sempre o, era o Galp energia, não era energia, era o GForce, mas depois uma vez em conversa com taxistas disseram me que aquilo fazia mal aos carros, porque aquilo limpa melhor os injetores, mas os carros a gasóleo, eu achava que aquilo fazia bem ou se calhar faz, sabe cada um diz aquilo que lhe apetece, mas como os taxistas normalmente são indivíduos que se preocupam que os carros durem" / I used to always choose Gforce but then in a talk with taxi drivers they told me it hurted the cars [...] But taxi drivers are individuals who care about their cars.

149, M, 52y, Galp

# The relationship each individual has with his vehicle might influence the type of gas they choose. There are several reasons not to use gas with additives.

## 6.1. QUALITATIVE INSIGHTS – Gas type (4/16)

15 of the 37 interviewees always choose gas with additives

"No meu carro só entra aditivado [Evologic]"/In my car, only gas with additives goes in.

11, M, 28y, Galp

Most of the interviewees who care about their vehicle and consider it more than a means of transportation, choose gas with additives



"No carro a gasóleo meto o aditivado, como já tem mesmo muitos quilómetros para lhe dar um pequeno miminho, e noto que ele... quando é o gasóleo aditivado ele faz mais uns quilómetros com o mesmo montante [...]." /I choose gas with additives for my car to pamper him a little.

128, M, 36y, Repsol

6 interviewees alternate
between simple gas and gas with
additives because they are either not
sure if it is really better. Therefore, they
choose simple gas to save money and
the other because they are afraid of
hurting their car



"Eu faço não digo 50/50, não vou assim ao pormenor. Mas eu faço umas vezes meto o mais forte e outras vezes meto o simples... Lá está como não tenho o conhecimento total sobre essas coisas, é mais por descargo de consciência, ah vou pôr o mais caro porque dizem que ajuda a limpar e tal porque se não usava sempre o outro"/Sometimes I choose the strongest [gas], other times, I choose the simple [gas]. Since I don't know the difference, it's a precautionary choice.

15, F, 38 Y, Galp

10 out of 37 know that gas with additives exists but do not use it



- All gas is the same
- It does not pay off to pay more for gas
- I don't think I can cover more kilometerss with the same amount of aas
- I feel no difference in performance

"[...] eu não vejo benefício em pagar mais por gasóleo, portanto ponho o básico. [...] não uso o carro tão frequentemente que justifique uma diferença de performance e não... Para mim a funcionalidade do carro é andar e movimentar-me de um lado para o outro.[...]Para mim o gasóleo simples... Desde que garanta que o carro ande, serve-me perfeitamente"/I always choose simple gas because I don't see the benefits in paying more for gas. I don't think my car needs to have a better performance. The car's function is to make me move around, so simple gas is perfect as long as the car works.

111,F, 40 y, BP

# Some interviewees prefer that an employee pumps gas for them. The majority also referred to at least one complication about using the self-service payment.

## 6.1. QUALITATIVE INSIGHTS – Customer Service & Payment (5/16)

11 of the 37 interviewees prefer gas stations that have an employee who pumps gas for them



"Eu vou àquelas em que vão-me abastecer. **Não quer dizer que eu não abasteça às vezes, eles não estão e eu faço. Mas gosto mais de ser abastecida do que estar-me a levantar e ter que pôr aquela coisa e não sei quê."**/Sometimes | pump my own gas but | prefer if someone else does it for me.

119, F, 57y, Repsol

4 respondents referred to customer service as being slow. Some said that it does not make sense that there is only one person doing everything (handling payments, serving coffee), which seems to happen in smaller gas stations



"Porque é que na bomba continua a ter que estar só uma senhora a atender 7 pessoas que tão a tentar abastecer? Muitas vezes o que acontece é que a pessoa que tá a tirar cafés é a mesma a quem tenho que pagar. Se aparece alguém à minha frente que quer tirar 5 cafés, sou eu e umas quantas pessoas atrás dela a ver isso. Ou seja, acho que eles ainda podiam mudar muito." /The person that is making coffee is the same that is receiving payments. If someone shows up and asks for 5 cups of coffee, me and the other customers have to wait.

14, M, 23y, Galp

19 respondents referred that the selfservice payment system was complicated because:

- They don't understand when the process is finished;
- They don't know in which pump they can do it:
- They are afraid to use their card in the machine
  - They don't get a receipt from it

9 interviewees do not use the self-service payment machine (Pay&Go) because they cannot use Cartão Continente there



"Eu tenho *bué* medo do multibanco lá, porque aquilo é muito confuso. Por exemplo, nunca me calhou fatura no multibanco, eu não sei se é normal ou não [...] e às vezes fico confuso porque aquilo diz "pode abastecer", tudo bem, vou abastecer e de repente acaba e não acontece mais nada. Fico com medo, se o cartão fica lá ativo. De início tinha muito medo disso, que é se o cartão fica lá a contar. Se a próxima pessoa ia lá pôr gasóleo e eu é que ia pagar." /It is very confusing. I never got a receipt there and I don't understand when the process is finished.

14, M, 24y, Galp

+

"Uma coisa que eu não sei se era possível, mas que era muito bom que fosse possível, era que a máquina fizesse logo os descontos do Continente ali e eu pagava com cartão na máquina [...] Não uso a máquina por causa disso, acho eu que não faz o desconto." / I don't know if it's possible but it would be great if I could use Continente's discounts on the machine.

124, M 22y, Galp

## Most of the interviewees use a loyalty card or discount card for gas. However, some pain points were identified regarding the usage of Cartão Continente.

## 6.1. QUALITATIVE INSIGHTS – Loyalty Card (6/16)

23 of the 37 interviewees use a loyalty card or a "direct discount card" when they go to the gas station. 12 use Cartão Continente on a regular basis.

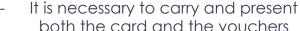
9 respondents have Cartão Continente but do not use it to get discounts at Galp



"é o kit que levo: cartão multibanco, Cartão Continente e os talões que acumulamos das compras no Continente" /It's the kit that I take: Visa Card, Cartão Continente and the discount vouchers.

141, M, 22y, Galp

Some of the Pain Points mentioned by the interviewees regarding the usage of Cartão Continente were the following:





It is not a direct discount (the money saved goes to the balance in Cartão Continente and can then be used only in Continente's stores)

It is not yet possible to use Cartão Continente in the self-payment machines (Pay&Go)

- It cannot be used in vehicles who have small gas deposits (usually motorcycles), since the minimum quantity of gas that one has to fil up to use the discount is 20 liters

"Eles têm os descontos do Continente mas aquilo é uma palhaçada porque quer dizer a pessoa recebe 300 mil talões quando vai ao Continente e o talão é perdido em 30 segundos portanto esquece, nunca vai dar como desconto e depois o desconto nunca é direto, é desconto para o cartão Continente [...] Eles ganham dos dois sítios. Ganham porque eu compro no Continente e ganham porque eu ponho na Galp. Para mim isso não é um desconto, para mim um desconto direto é ter um valor, eles tiram esse valor. Isso é um desconto. Agora estarmos aqui a brincar ai vai ao Continente ganha x, vai aqui ganha x, não acho que seja razoável." /The voucher is lost in 30 seconds. The discount is not direct, it goes into Cartão Continente [...] They win in both places: when I go to Galp and when I go to Continente. For me, this is not a discount and I don't think it's reasonable.

117, F. 30v, Repsol



"Também tenho um cartão de desconto na Galp e tenho aqueles talões do Continente, todos nós... somos presenteados com, com eles. [Aproveito] mais com o carro porque como eles dizem sempre para... a maioria é para mais do que 20 litros e até 60. A mota não leva os 20 litros por isso não tenho essa vantagem." /I cannot use the vouchers with my motorcycle because it is only for gas deposits higher that 20 liters.

127, M, 44v, Repsol

# The majority of interviewees buys something at the cafeteria sporadically or not nothing at all. There are concerns about the quality of perishable products.

# 6.1. QUALITATIVE INSIGHTS – Cafeteria (7/16)

Only 4 out of 37 interviewees use the gas stations' cafeterias on a regular basis. Only 1 has breakfast there everyday.\*

"Mas há uma coisa que eu gosto que é: tirar uns cinco minutos para mim aqui [posto de abastecimento Galp] antes de começar a minha atividade profissional que eu acho que é desgastante, eu preciso deste bocadinho para mim, para ganhar, para ganhar balanço, pronto. Pronto, as minhas manhãs é isto basicamente, é tomar o pequeno almocinho tranquila, que é o único momento tranquilo que eu tenho no meu dia e pronto." /The only peaceful moment I have every day is having breakfast here at Galp every morning.

151, F, 43y, Galp

The majority of the interviewees buys something at the cafeteria sporadically or does not consume there at all



"Não me parecem muito caseiros [os produtos perecíveis], é tudo muito artificial, muito caro, qualidade duvidosa...não me parece coisas muito frescas, muito boas. Não quer dizer que não tenha sido feito no dia, não é isso, é artificial, quase comida descartável, de plástico, é um bocado essa a ideia que tenho. Bolos, então é de evitar porque não... [faz uma careta]. Café, é café, à partida, tem um bocadinho mais de qualidade, mas... evito. Só em último recurso... Só em viagem." /It does not mean that they are not fresh but the products are artificial, almost disposable food, junk food[...] Pastry should be avoided. It's the last resource. Only on the go, on holidays.

19, F, 46y, Repsol

"Não é por nada em particular mas costumamos ir a cafés em que sabemos que o fabrico é próprio, que não são coisas congeladas... As coisas da bomba são coisas daquelas empresas que são coisas congeladas, [...] aquilo acaba por não ter a mesma qualidade..." /The food products at the gas station are from those companies that sell frozen products [...] It does not have the same quality [as products from coffee shops or pastry shops].

15, M, 38y, Galp

\*Since there was no one from the 36 in-depth interviews that had breakfast in the gas station everyday, the team had to recruit someone to interview in a Galp's gas station, completing 37 interviews after having conducted this one. Even though the cafeteria was not the focus of the project, it was important to have insights from someone who visits a gas station everyday and consumes different services.





# The convenience store was often considered to be unappealing by interviewees who do not associate it with leisure and use it for emergency purchases.

# 6.1. QUALITATIVE INSIGHTS – Tangerina Store (8/16)

There were some issues revealed in the in-depth interviews concerning the convenience store and cafeteria's physical space and environment, namely:

Do not associate it with leisure



"Alguns [postos de abastecimento] são bons mas tem sempre aquilo, a bomba de gasolina é a bomba de gasolina, tem sempre aquele cheiro, aquela coisa. Não associo muito a lazer, a bem estar. Não gosto do cheiro, não acho que seja um espaço para lazer."/They are alright but they always have that smell...It is not a space for leisure.

119, F, 57y, Repsol

Smell of gas does not go well with food



"Mas eu acho que mesmo que a qualidade fosse igual, comer uma coisa na bomba de gasolina ou comprar uma coisa comestível na bomba de gasolina epá parece que vai saber mal ou não vai saber tão bem. Até porque temos o cheiro da gasolina e mesmo que gostemos do cheiro, aquele cheiro misturado com comida não fica bem..." /Eating something at a gas station...It seems like it is not going to taste that well. That smell of gas does not go well with food.

110, M, 22y, Jumbo

The physical space is not appealing



"É assim, a bomba não é um sítio muito apelativo. Ainda que cada vez mais tenha um ar de centro comercial em que se vende um bocadinho de tudo." /The gas station is not an appealing place, even if it is becoming more and more like a mall that sells a little bit of everything.

114, F, 35y, Galp

It's a place for emergency purchases



"a Galp e a BP vais lá dentro e tem muita oferta e tem isso tudo, tem o essencial para alguma emergência que tu precises." /The stores have the essential for an emergency.

16, M, 36y, Galp

# There is a perception that products are more expensive in the cafeteria and convenience store. This is due to an association with prices at service areas.

# 6.1. QUALITATIVE INSIGHTS – Price Perception in Tangerina (9/16)

13 of the 37 interviewees consider that prices at the gas station convenience store and cafeteria are quite high comparing to similar shopping areas (e.g. coffee shops, grocery stores).

"Acho que é um sítio abusivamente caro e digo abusivamente caro, e sublinho! [...] Ok, tens um determinado produto que acaba por ser um bocadinho mais caro mas depois, mesmo que estivesse inflacionado face a um supermercado, não era preciso estar tão inflacionado. E a verdade é que tudo é mais caro num posto de abastecimento, inclusive os gelados que estão na carta, não é? E acabam por ser coisas que são ridículas porque em todo o lado é o mesmo preço." /I think it is an abusively expensive place and I say that it is abusively expensive and I want to reinforce it. The truth is that everything is more expensive at a gas station [in the convenience store], even ice cream on the menu, right?

114, F, 36y, Galp

# Prices at the convenience store

### POSSIBLE ASSOCIATION

"Regra geral não sou muito de comprar nada nas lojas de conveniência porque também é muito mais caro, pronto. Até um simples café que nós tenhamos que beber, pagamos mais. Aqui não sei mas, por exemplo, nos autoestradas por exemplo, é uma diferença significativa[...] Nas outras do abastecimento... eu penso que sim, que se aproveitam sempre, penso que sim... Só assim numa situação, uma água, se tiver com muita fome, um pacotinho de bolachas." /Even a simple cup of coffee that we might drink, we have to pay more [....] Here I don't know but in highways, for example, it is a significant difference [....] In other gas stations I don't know but I think so, yes, I think they always take advantage of it [of the fact that there is no other option around]

Prices at other stores in service areas on highways

142, F, 59y, Jumbo

# The moment to fill up on gas does not coincide with the moment to wash the car. Interviewees tend to do these activities in distinct places.

6.1. QUALITATIVE INSIGHTS – Car Wash Service (10/16)

Only 3 of the 37 interviewees wash their car in the same place where they fill up on gas.

One reason for this behavior seems to be that these are different moments for the interviewees. For example, many of them wash their car on the weekends, not necessarily when they need to fill up their cars with gas and they usually do it close to home (while they mostly get gas on their commutes, not necessarily close to home).

Some prefer specialized car wash services and there are others who wash their cars at home to save money. There are also customers who prefer to wash their car themselves to make sure it gets thoroughly cleaned or because they are afraid to damage the car paint with automatic car wash. Some gas stations do not offer a jet wash manual service and others (the smallest gas stations) do not offer a washing service at al), which might also explain why most interviewees don't wash their cars in the same place where they go to fill up their cars.

FILL UP ON GAS

DIFFERENT MOMENTS

CAR WASH

"E também há uma bomba mais à frente que eu acho que é a Repsol, se não tou em erro. Lá está, eu até digo, essa que vou em frente, vou de propósito só para ir à lavagem. Porque é uma boa lavagem, é a melhor que há lá, é um bocado mais barata que a da Galp, por isso eu vou lá. Nem nunca lá pus gasóleo, só lá vou mesmo para a lavagem automática."/There is a gas station over there that I think it is a Repsol gas station. I go there on purpose just to wash my car because it is has a good automatic car wash [...] I have never fill up on gas there, I only go there to wash my car.

14, M, 23y, Galp

# Many respondents believe simple gas from low-cost brands has lower quality than others. To some interviewees different brands offer the same experience.

# 6.1. QUALITATIVE INSIGHTS – Brand Perception (11/16)

15 interviewees think that simple gas from low-cost brands has lower quality than simple gas from other brands.

In the specific case of Galp, before the State regulation that forced every gas station to start offering simple gas in 2015, it only sold gas with additives in its gas stations. Therefore, this could be one reason why some customers still think that even the cheapest gas at Galp is better than other brand's gas. It was also referred by some interviewees that even though the quality of simple gas is said to be the same across brands, the maintenance of the pumps might not be the same. However, there are some interviewees who assume that branded gas should be better just because it comes from a renowned brand.

"Acho que há diferenças entre o simples da Galp e o simples das outras (...) O simples da Prio, isso eu tenho a certeza porque o meu pai é bastante estável a conduzir, não dura tanto como o da Galp. Eu sinto que o da Galp é melhor porque dá para mais quilómetros e nunca me deu problemas nos motores dos meus carros." /I think that are differences between simple gas from Galp and those of other brands. I am sure Galp's gas lasts longer than Prio's gas.

141, M, 22y, Galp

9 of the 37 respondents consider that gas stations from different brands offer the same experience in terms of customer service, layout, among others.

Since Galp aims at differentiating itself from its competitors by offering products and services of higher quality, it seems that for some customers it is not enough to change their perception.

"Agora a nível de embrulho em si, portanto a nível de postos acabam por ser todos muito parecidos, as próprias bombas, a forma de atender, a forma de (...) é tudo, muito, muito igual. Se calhar se houvesse um que fosse diferente, poderia fazer a diferença, também não sei como poderia ser diferente, pá, não faço ideia." /Gas stations are all very similar to one another, the layout, the customer service... They are all the same.

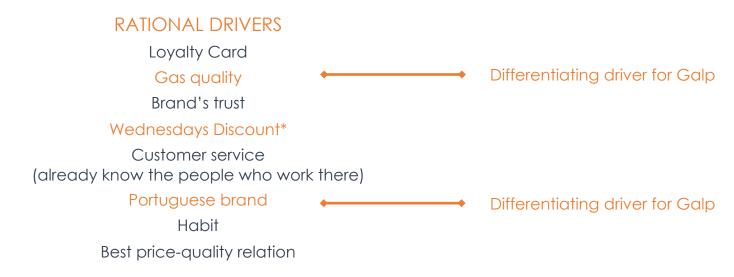
13, M, 51y, Galp

"Mas eu acho que o trabalhar é todo ele muito idêntico, mesmo em relação à Galp... é tudo dentro da mesma linha, não diferem entre uns e outros." /Gas stations [from different brands] do not differ from one another.

# Gas quality and the fact that it is a Portuguese brand are Galp's differentiating choice drivers.

# 6.1. QUALITATIVE INSIGHTS – Rational Drivers (12/16)

The list below has all the rational drivers that make someone choose a gas station of any brand that were identified through the in-depth interviews. However, there are some drivers, namely gas quality and the fact that it is a Portuguese brand that were only mentioned by the interviewees when referring to Galp. Therefore, they can be considered differentiating drivers for Galp.



#### NOTE ABOUT PRICE

Price is usually the first driver mentioned by interviewees when asked about why they choose a gas station from a specific brand. However, it is almost never the case that it is actually true, as most customers are not truly informed about marked prices at the pump and there are many factors (discounts, loyalty card) that influence the price paid in the end. Therefore, it is often misleading to consider that price is the main choice driver for any customer.

#### NOTE ABOUT LOCATION

Regarding the choice of the gas station they go to, the majority of interviewees (28 out of 37) choose gas stations in their commute to work or school. They all go to gas stations either close to home, work place or in other areas that they already attend.



# Galp was personified as a leader, concerned with its posture and image, but also has someone who likes to talk a lot and who is a little annoying.

# 6.1. QUALITATIVE INSIGHTS – Projective Techniques (13/16)

When asked to characterize Galp as a person the answers ranged from an attractive lady (due to its concern with its image and with the cleanliness of its gas stations) to a hard-working Portuguese man (possibly due to its commercials with football players). Many interviewees said that in a group of friends context, Galp would be the leader, but also the most annoying person.



"A Galp é a senhora do grupo, de vestido e salto alto e com uma écharpe, lá está. E é, se calhar, a que trás o lado feminino, a parte sexy ao grupo. Porque acho que eles têm essa preocupação com a imagem, e com a postura que passam, mesmo nos postos deles são sempre os mais limpinhos, arrumadinhos, arranjadinhos, pá sem dúvida são as pessoas, são os que trabalham mais a imagem, do meu ponto de vista."/Galp is the lady of the group. I think they have that concern with their image and the posture that they project [...] Their gas stations are always the cleanest and the tidiest.

128, M, 36y, Repsol



"A Galp não sei talvez pelos anúncios que fez do futebol e assim, mas imagino mesmo um português, mesmo aquele **português mais rústico, mais forte... Uma pessoa trabalhadora**, tipo, está habituada a carregar coisas e assim. Tipo... Até mesmo o senhor do gás, estás a ver? Mas, **bem-parecido**." /A rustic Portuguese man, but strong... Someone who is hard-working [...] But a good-looking man.

12,F, 22y, BP



"A Galp é o líder do grupo, é sem dúvida aquele que gosta muito de falar, embora seja o mais chato. Ah, como é que eu posso dizer? É o fanfarrão. É o que faz o que bem lhe apetece porque os outros até o seguem. Os outros não têm muito poder sobre ele, porque ele é um bocado autónomo no que quer fazer. Ele sabe o que quer." /Galp is the group leader. He is certainly the one who likes to talk, even though he is the most annoying [...]. He does whatever he likes because the others follow him. He knows what he wants.

14, M, 23y, Galp



# Galp is friendly, trustworthy and popular. BP is similar to Galp but considered more old-fashioned. Prio and Repsol did not have many consensual associations.

# 6.1. QUALITATIVE INSIGHTS – Projective Techniques (14/16)

Galp has mainly positive associations: trustworthy, popular and a friend. However, some interviewees considered it to be old and there were others who found it talkative and vain. Even though Galp distinguishes itself from its main competitors in a positive way, there is evidence that there might be room for improvement for it to be considered a young and innovative brand.

BP was considered equivalent to Galp by many interviewees. However, it was usually perceived as being more old-fashioned than Galp. It was the brand with the most complimented logo by the interviewees.

Regarding Repsol, it was considered to be sporty by some due to its association with Moto GP and rural and local by others. As for Prio, the associations across interviewees also lacked consensus. It was said to be someone young and innovative (it is somehow perceived to be connected to electric vehicles) by some interviewees, since it is a new brand in the market, but it was still unknown to others.

Friend

**Trustworthy** 

Vain

Sociable

Group leader

GALP

Extrovert

Popular

Strong personality

One of the oldest

Typical Portuguese

The oldest

Old-fashioned

British/Foreigner

BP

Trustworthy

Similar to Galp

Most complimented logo

Sporty (Moto GP)

Spanish

REPSOL

Rural

Local

Younger

Simple

**PRIO** 

Innovative

Unknown



# Most interviewees associate Galp with premium car brands, while others think it would be a medium range or family car.

# 6.1. QUALITATIVE INSIGHTS – Projective Techniques (15/16)

21 of the 37 interviewees associate Galp with a premium car brand.



"A Galp diria que é aquele Mercedes, é imponente, é uma marca que já ninguém associa a um luxo, mas... porque a Mercedes embora seja uma marca luxuosa, muita gente hoje em dia já tem, porque já se adaptaram a toda a gente. Eu acho que é isso que a Galp faz, ou seja, é o líder, como a Mercedes, mas adapta-se, ou seja, dá a possibilidade a todos." /Galp is a Mercedes. It's imposing, it's a brand that no one associates with luxury anymore. Even though it is a luxury brand, nowadays a lot of people have it, since they have adapted to everyone.

14, M, x23y, Galp

"Se calhar as gamas mais de topo, a Galp, desde a Audi, a BMW, a Mercedes [...]. Não sei talvez porque quem tem algo melhor, quer o melhor... sim, se tiver de escolher, acho que é a melhor. No entanto, acaba por ser uma contradição porque não é lá que eu abasteço" /Top cars like Audi, BMW, Mercedes...Maybe because who has the best [cars] wants to give it the best [gas]. But it is a contradiction because I don't fill up my car at Galp.

19, F, 46y, Repsol

9 interviewees out of the 37 associate Galp to a medium range or family car.



"A Galp talvez aqueles carros mais familiares. Um Volvo, ou um da Volkswagen talvez. Porque acho que é uma coisa mais tradicional, mais antiga, que não sei se é. E por isso a família também entra nesse âmbito."/Family cars because it is something traditional, old and that is also related with family.

Comparison with other brands:

17, F, 31y, BP



BP
Premium brands
British brands

REPSOL Sport cars (Moto GP) Pick-up trucks



The Decision Moment depends on three dimensions: brand image, influencers and rational drivers.

6.1. QUALITATIVE INSIGHTS – Decision Moment Mapping (16/16)

IRRATIONAL RATIONAL

**BRAND IMAGE** 

Influenced by past experiences with the brand, media, advertising and others' opinions.

**INFLUENCERS** 

Person who influences opinions relative to brands and gas types.

RATIONAL DRIVERS

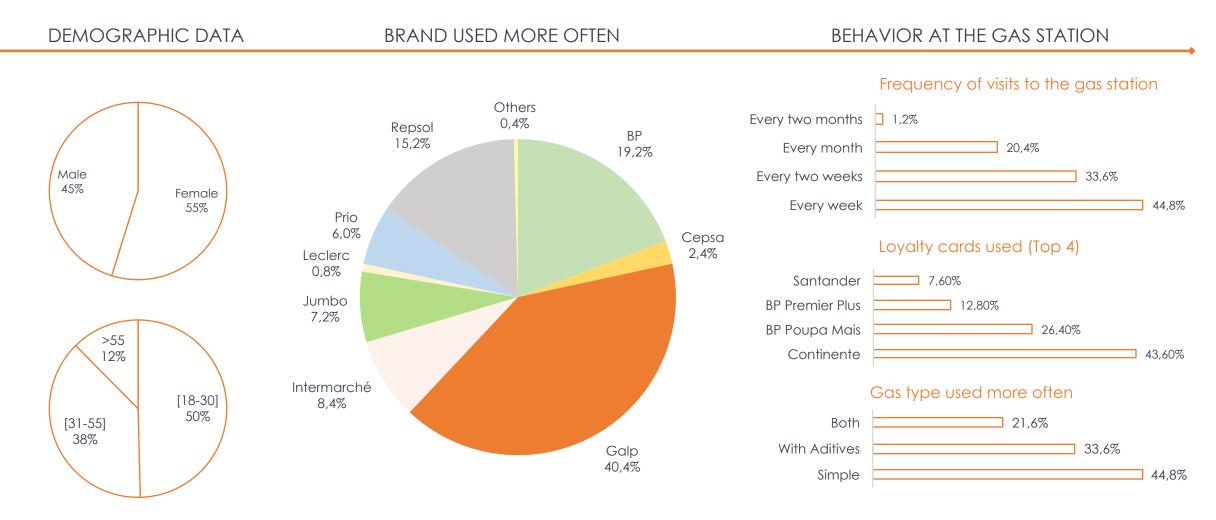
Rational Drivers taken into account while choosing the gas station.

REALIZES THE NEED FOR GAS

ENTERS THE GAS STATION

Among the 250, 40.4% are regular Galp customers, 44.8% go to the gas station every week and Continente's loyalty card is the most used.

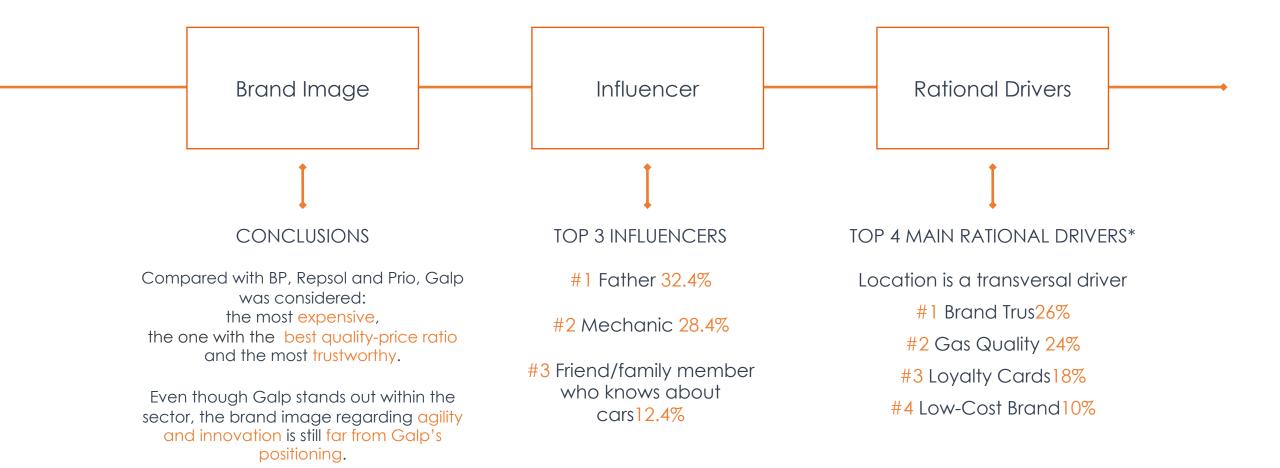
6.2. QUANTITATIVE INSIGHTS - Sample Description (1/3)



Sample Size = 250

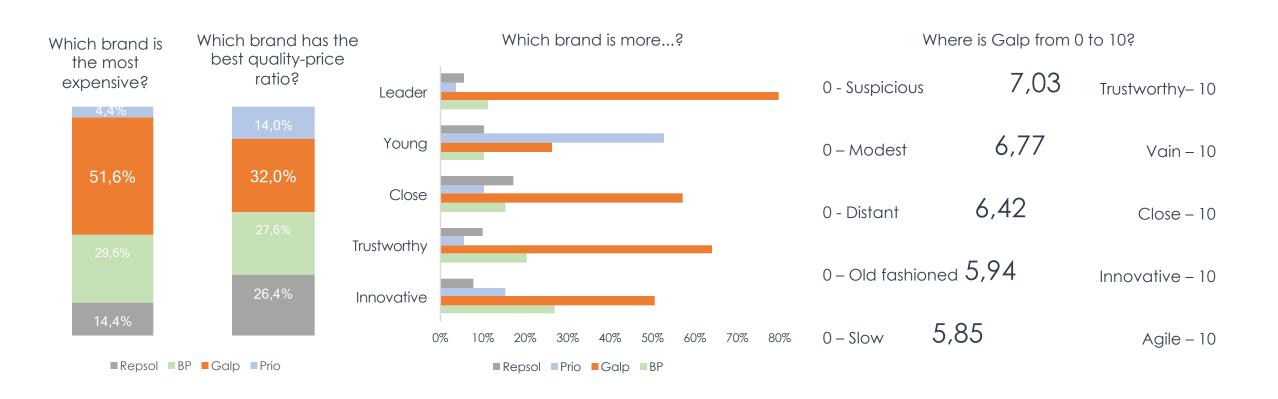
# The majority considers Galp the most expensive brand. The father is the main influencer and brand trust is the most common rational driver.

6.2. QUANTITATIVE INSIGHTS – Dimension Insights (2/3)



# Even though Galp stands out within the sector, the brand image regarding agility and innovation is still far from Galp's positioning.

6.2. QUANTITATIVE INSIGHTS – Brand Image (3/3)



6 personas were identified after preforming a behavioral segmentation that was conducted through a Cluster Analysis in SPSS.

6.3. QUANTITATIVE INSIGHTS – Personas in the Decision Moment (1/7)



Carla Cartões 23.6%

Her main rational driver is the loyalty card



Marta Marca 22%

Her main rational driver is brand trust



Vítor Veículo 19.2%

He has a relationship of affection with his car



Luís Low-Cost 15.7%

He chooses a low-cost gas station



Pedro do Papá 11.2%

He is strongly influenced by his father



Dora Dondoca

3%

She chooses a gas station that has an employee who fills up on gas for her

# Carla always uses a loyalty card. When she does not have balance or discount vouchers, she puts just enough gas to make it until she has balance again.

# 6.3. QUANTITATIVE INSIGHTS – Cluster 1 (2/7)



aas station

# Carla Cartões 23.6%

Preferred brand: BP

Age: 37 years-old

Residence: Urban Area

Type of gas: Simple

The gas light comes on and she realizes she has to go to the BRAND IMAGE

Galp is a trusted brand but BP has the best price-quality ratio.

INFLUENCER

Mechanic

RATIONAL DRIVERS

Loyalty Card (BP Poupa Mais and/ or Continente) She enters the gas station

She waits until she has a discount voucher or balance in her loyalty card. She goes to one of the gas stations she is used to

Carla goes to the gas station every two weeks and she always uses a loyalty card. When she does not have balance in her card, she puts

just enough gas to hold on until she has balance. She does not use the self-service payment option because she cannot use the loyalty card

there. She thinks that there are differences between different types of

gas but she always chooses simple gas because she considers that it does not pay off to spend more money in gas. She is responsible for her family's grocery shopping and her favorite store is Pingo Doce.

"Vou, eu basicamente vou a dois: ou vou ali ao da BP na Estrada da Luz, ali na saída da 2ªCircular ou vou à BP em Setúbal. Porque eu compro no Pingo Doce e eles no Pingo Doce dão descontos para a BP e utilizo a BP. Agora o El Corte Inglés fez um cartão que dá descontos na Repsol, se calhar começo a ir um bocadinho à Repsol (risos). Normalmente tem a ver com os descontos que a pessoa tem no gasóleo [...] . Se não tiver descontos para utilizar, não abasteço totalmente. Mas a regra é abastecer o tanque todo para minimizar as viagens ao posto de gasolina." I11 | basically go to two [gas stations]. I either go to BP at Estrada da Luz, on the exit of 2ª Circular, or I go to BP in Setúbal. Because I buy at Pingo Doce and it gives me discounts for BP, so I go there. Now El Corte Inglés made a card that offers discounts at Repsol. Maybe I will start going to Repsol too [laughs]. It usually has to do with the discounts one has on gas. If I don't have discounts, I do not fill up the car completely. But the norm is to fill up the car completely to minimize the trips to the gas station.

# Marta Marca always chooses gas stations from premium brands because she trusts them more. However, she always chooses simple gas.

# 6.3. QUANTITATIVE INSIGHTS – Cluster 2 (3/7)



# Marta Marca 22%

Preferred brands: Galp/BP/Repsol

Age: 23 years-old

Residence: Suburban Area

Type of gas: Simple

The gas light comes on and she realizes she has to go to the gas station **BRAND IMAGE** 

Galp is a brand that is close to her and it has a good price-quality ratio.

**INFLUENCER** 

Father

Marta goes to the gas station every week and uses a loyalty card. She thinks all gas stations look the same. She does not know if there are differences between simple gas from different brands. Therefore, she only chooses the brands she trusts the most. She does not select gas with additives because she thinks it does not pay off to pay more for gas. She has never tried Pay&Go (self-service payment) because she does not know how it works. Every time she has a problem with her car or needs some advice, she asks her father for help.

#### RATIONAL DRIVERS

Brand trust and gas quality but she chooses simple gas because she does not think it pays off to pay more for gas. She enters the gas station

She waits until she has a discount voucher or balance in her loyalty card. She goes to one of the gas stations she is used to

"Eu acho que [os combustíveis simples] podem ser semelhantes mas não sei parece que tou mais habituada ao da Galp. Parece que em si, e se calhar tou me a contradizer um bocado mas parece que a Galp transmite um bocado mais de confiança, vá. Não quer dizer que o do Intermarché não seja bom mas não sei parece que tenho uma melhor relação com o da Galp, estou mais confiante e prefiro o da Galp. Se tem mais qualidade ou não, não sei mas a marca em si tem muita influência nesse aspeto [...] Entre a Repsol e a Galp não há diferença." I15 I think [simple gas] might be similar but I don't know it seems like I am more used to Galp's gas. It seems like, and maybe I am contradicting myself a bit, but it seems like Galp transmits a bit more confidence. It does not mean that the one from Intermarché might not be good but I don't know it seems like I have a best relation with Galp's, I am more confident about it and I prefer it. If it is of higher quality or not, I don't know but the brand itself has a strong influence in that matter [...] Between Repsol and Galp there is no difference.

# Vítor Veículo enjoys taking care of his car and giving it the best gas from a trustworthy brand.

# 6.3. QUANTITATIVE INSIGHTS – Cluster 3 (4/7)



# Vítor Veículo 19.2%

Preferred Brand: Galp

Age: 50 years-old

Residence: Suburban Area

Type of gas: With additives

Vítor really likes to take care of his car. He considers it to be more than a means of transportation. He believes that there are differences between gas of different brands and he wants to give the best to his car. He chooses Galp's gas with additives because he thinks it has a good price-quality ratio and most of all because it is his trusted brand. He prefers gas stations that offer different services to his car like a washing service but he would rather wash his car himself with a manual jet wash to make sure it gets thoroughly cleaned.

When the gas tank goes down to ¼ of its capacity he realizes he has to go to the gas station before the light comes on

BRAND IMAGE

Galp has a good pricequality ratio and it is his

trusted brand.

**INFLUENCER** 

Mechanic

RATIONAL DRIVERS

Brand trust and gas quality.

He uses Cartão Continente.

He enters the gas station

He goes to the Galp gas station on his commute

"Tenho ideia que por cada 500€ ganho 10€ em combustível, não fico milionário e a empresa não perde nada com isso. É mais um tick que outra coisa, o lucro muitas vezes não compensa o trabalho. Não é por causa de 10 euros que não deixo de abastecer na Galp. O que eu uso se calhar mais é os talões que dão no Continente." I1 I think that for each 500€ that I spend I get 10€ in gas. I will not become a millionaire and the company does not loose anything with it. It's more like a tick than anything else, but many times the profit does not compensate for the effort: it is not because of 10€ that I would stop going to Galp gas stations. What I use the most maybe are the vouchers that they give at Continente.

# Luís Low-Cost always picks the cheapest gas. Therefore, he chooses a low-cost gas station.

# 6.3. QUANTITATIVE INSIGHTS – Cluster 4 (5/7)



# Luís Low-Cost 15.7%

Preferred brand: Jumbo

Age: 32 years-old

Residence: Suburban Area

Type of gas: Simple

Luís thinks that simple gas is the same across brands. He believes that gas with additives is an unnecessary luxury for his car that does not justify the higher price. Luís does not know if there are differences in the quality of gas from different brands, Therefore, he chooses simple gas from a low-cost brand. He goes to the gas station every week but he does not use other services, neither he plans to take advantage of promotions, since he already goes to the cheapest gas station and he does not want to worry about that.

The gas light comes on and he realizes he has to go to the gas station **BRAND IMAGE** 

Galp is a close brand and trustworthy but the price is not suitable for

the offer.

**INFLUENCER** 

Mechanic

RATIONAL DRIVERS

He chooses a lowcost gas station and simple gas because he knows it is the cheapest.

He enters the gas station

He waits until he drives through the gas station that he always goes to

"Deixo chegar à reserva... Durante a semana, como tenho de me deslocar, não fica na minha zona de trajeto. Então aí deixo arrastar até...por exemplo, chegar o fim de semana e passar por aquela zona. Tento evitar ir lá de propósito [...] A pessoa tem de saber os dias em que o posto é mais barato por isso mais vale ir sempre à marca branca que já sabes que o preço é sempre aquele." I46 I let the gas light come on... During the week, since I have to drive there... it is not in my commute. So I wait until... For example, it's the weekend and I will drive through the area. I try to avoid going there on purpose [...] You have to know in which days each gas station is the cheapest so it always pays off to go to the white label. There you know the price will always be the same.

# Pedro always asks his dad for money or vouchers before he goes to the gas station. He cares deeply about his first car.

# 6.3. QUANTITATIVE INSIGHTS – Cluster 5 (6/7)



# Pedro do Papá 11.2%

Preferred Brand: Galp

Age: 19 years-old

Residence: Suburban Area

Type of gas: With additives

Pedro goes to the gas station once a month since he uses mainly public transportation. He tries to go to a Galp gas station on a Wednesday to be able to benefit from the discount (price of gas with additives equal to price of simple gas). Before he goes, he asks his father for money and Continente's vouchers. His car is more than a means of transportation to him because it is his first car. Pedro prefers to wash it himself at home or with a manual jet wash to save money and to make sure it gets properly cleaned. He sees the gas station's convenience store as a place for emergency purchases.

Wednesday is getting closer and he is running out of gas BRAND IMAGE

Galp has a good price-quality ratio and it is his trusted brand.

INFLUENCER

Father

RATIONAL DRIVERS

Brand trust and gas quality

He enters the gas station

He asks his father for money and goes to the gas station

"Normalmente até é o meu pai que paga o gasóleo, mas sou sempre eu que vou pôr. Pá e quando eu penso que tenho de ir pôr gasóleo, o que eu penso sempre é: como é que eu me vou coordenar com o meu pai para ir pôr gasóleo, para ele me dar o dinheiro ou para ele me dar os talões [...] é o kit que levo: cartão multibanco, cartão Continente e os talões que acumulamos das compras no Continente." I41 Usually it is actually my dad who pays for gas, but I am always the one who fills up the car. When I think I have to go to the gas station, I always think: how am I going to coordinate with my dad to go there, so that he can give me the money or the vouchers? [...] It's the kit that I bring: Visa card, Cartão Continente and the vouchers that we get from shopping at Continente.

# Dora prefers that her husband or a gas station's employee fills up the car for her. She is willing to pay more for this service.

# 6.3. QUANTITATIVE INSIGHTS – Cluster 6 (7/7)



# Dora Dondoca 8%

Preferred Brand: Galp

Age: 50 years-old

Residence: Suburban Area

Type of gas: Both

Dora hates going to the gas station. Therefore, she always tries to convince her husband to go instead. When she really has to go, Dora picks a gas station that has an employee who fills up the car for her. She thinks that there are differences between gas from different brands. Dora alternates between simple gas and gas with additives because she believes the difference in price does not pay off. She ends up going to the gas station every two weeks and she uses a loyalty card. She does not like to wash her car.

The gas light comes on and she realizes she has to go to the gas station BRAND IMAGE

Galp is a trustworthy brand. It has a good price-quality ratio.

INFLUENCER

Husband

RATIONAL DRIVERS

Employee who fills up her car (she is willing to pay extra for this service) She enters the gas station

She tries to convince her husband to fill up her car or she goes to a gas station with an employee who fills up on gas for her

"Ah não tenho paciência nenhuma. Porque tenho de *tar* à espera que me ponham gasóleo, e depois depende da pessoa que me ponha gasóleo. Não tenho paciência nenhuma, preferia ter um... uma maneira de não ter que ir ao posto... Irrita-me, tipo *graaa*, tenho de ir meter gasóleo, que nervos! De vez em quando ponho o... O que eu faço é uma vez ponho o melhor, outra vez ponho o menos melhor (risos). Ele sabe que é do melhor. «Qual é que é? É do melhor? Sim, despachem-se, ponham-me gasóleo». É mesmo. Não gosto de ... É um tempo perdido e quando tá lá muita gente, irrita-me" 123 Ah... I have no patient. Because I have to wait until they pump gas for me and then it depends on who is doing it. I have no patient, I would rather... Have a way of not having to go to the gas station... It irritates me, like grrrr, I have to go to the gas station, it gets in my nerves! Once in a while... What I do is sometimes choosing the best [gas], other times I put the less good [laughs]. He knows which one is the best. «Which one is going to be? The best?» [the employee asks] Yes, hurry up, pump gas!. It is really like that. I don't like it... It is a waste of time and when there is a lot of people there, I get angry.

# For Carla, Galp has to be the brand with the loyalty card that has the best partnerships, while being the most user-friendly.

6.4. STRATEGY - Carla Cartões (1/6)



Carla Cartões 23.6%

#### STRATEGIC PRIORITY

Increase share of wallet

#### RELEVANT CHANNELS

Online: Facebook

Offline: Rádio Comercial, RFM (radio stations)

#### **BRAND IMAGE**

Galp is a trusted brand but BP has the best pricequality ratio.

What does Galp have to be?

The brand with the loyalty card that has the best partnerships, while being the most user-friendly

#### **INFLUENCER**

Husband

How to activate the influencer?

Offer a driving experience of a luxury car when she reaches a total of 1000 liters of gas at Galp (so that she can offer it to her husband)

Give the possibility to send discounts to her husband through the Evodriver app

Challenge

Stickers booklet for children that once completed gives away tickets to the amusement park Kidzania to activate the next generation

#### RATIONAL DRIVERS

Loyalty Card

### How to activate the rational drivers?

Live copy at Rádio Comercial in which the advantages of Cartão Continente are explained: use card's balance at Galp, manage vouchers through Continente app and always collect 2 cents per liter of gas

Target through Facebook Ads so that she would download the app Evodriver in return of discount vouchers of 10 cents in gas. Offer repeated discounts so that she will continue to go to Galp

Feature of managing vouchers in the app Evodriver that gives the possibility to collect balance in Cartão Continente with purchases at Galp's convenience stores



57

For Marta, Galp must be the most trustworthy brand and the one that offers the best gas.

6.4. STRATEGY – Marta Marca (2/6)



Marta Marca 22%

#### STRATEGIC PRIORITY

Increase share of wallet

#### RELEVANT CHANNELS

Online: Instagram, YouTube, Zomato, Spotify

Offline: MegaHits, Rádio Comercial (radio stations)

#### **BRAND IMAGE**

Galp is a brand that is close to her and it has a good price-quality ratio.

What does Galp have to be?

The most trustworthy brand and the one that offers the best gas.

#### **INFLUENCER**

Father

How to activate the Influencer?

Video with a Portuguese comedian (Raminhos) in which he asks his daughters to take care of his car, and in the end he says that he only asks for them to do one thing: to always choose Evologic

#### RATIONAL DRIVERS

Brand trust and gas quality but she chooses simple gas because she does not think it pays off to pay more for gas.

# How to activate the Rational Drivers?

Campaign with promoters at universities in which they would offer vouchers of Evologic gas, cafeteria menus or a washing service, after spinning a roulette

Exam's Survival Kit available for sale at the convenience store with coffee or Redbull, water, chocolate and cookies

TV commercial and YouTube video with a daughter and father, depicting two moments: father goes to the gas station with his daughter in the baby car seat and then she (all grown-up) going there with her father

Coffee, coffee with milk or tea To-Go available at the cafeteria

In-store wi-fi

# For Vítor, Galp has to stand out as the brand who takes better care of his car, given his strong affection with it.

6.4. STRATEGY – Vítor Veículo (3/6)



Vítor Veículo 19.2%

STRATEGIC PRIORITY

Cross-selling

#### RELEVANT CHANNELS

Online: Facebook, Cars/Motorcycles blogs

> Offline: Cars/Motorcycle magazines

#### **BRAND IMAGE**

Galp has a good pricequality ratio and it is his trusted brand.

What does Galp have to be?

The brand that takes better care of his car

#### **INFLUENCER**

Mechanic

### RATIONAL DRIVERS

Brand trust and gas quality. He uses Cartão Continente.

## How to activate the Influencer?

Invest in Relationship Marketina with mechanics: presentation to Midas' mechanics team about the advantages of Evologic and other products

Sell Galp's washing service booklet at car repair shops of partner brands

How to activate the Rational Drivers?

Highlight the car products section in store

Sampling of cafeteria products on Saturday morning (e.g. pastéis de nata)

Put magazines about cars and motorcycles on the cafeteria tables

Partnership with mechanics from brands of three ranges of cars (e.g.: Mercedes, Toyota and Dacia) to recognize Galp as their trusted brand

To offer a discount at the annual car check-up in car repair partners if he is a Star Customer

Distinguish customers that always choose Evologic and use other services as Star Customers (control it with the app Evodriver) and offer them gifts when they go to the gas station (e.g. cafeteria menu, air freshener or cleaning cloths)



# For Luís, Galp should be the brand with the gas with additives that represents savings, as one can drive more kilometers for a small price difference.

6.4. STRATEGY – Luís Low-Cost (4/6)



Luís Low-Cost 15.7%

#### STRATEGIC PRIORITY

Attract to Galp

#### **RELEVANT CHANNELS**

Online: Paid Search, Price Comparison Websites, Facebook

Offline: RFM, Rádio Comercial (radio stations)

#### **BRAND IMAGE**

Galp is a close brand and trustworthy but the price is not suitable for the offer.

What does Galp have to be?

The brand with the gas with additives that represents savings, as one can drive more kilometers for a small price difference

#### **INFLUENCER**

Mechanic

How to activate the influencer?

Poster at Midas repair stores advertising Evologic in a rational way: "Use Evologic, save in the repair shop's bill"

#### RATIONAL DRIVERS

He chooses a low-cost gas station and simple gas because he knows it is the cheapest.

# How to activate the Rational Drivers?

Interactive quiz that would ask the difference between simple gas and gas with additives that pops up in social networks, followed by an explanation of how much it represents in one deposit savings (e.g.: 1€ extra in a 50 litter deposit translates into an extra 50 km)

Videos on Facebook with mechanics from different car brands explaining the advantages of gas with additives

Offer car check-up at Midas after buying 500 liters of gas at Galp (control this with Evodriver app) Disclose study by Coimbra University that proves that using gas with additives pays off (value for money)

Challenge





# For Pedro, Galp has to be the brand that his father would choose and the one that offers the best products for his first car.

Challenge

6.4. STRATEGY – Pedro do Papá (5/6)



Pedro do Papá 11.2%

STRATEGIC PRIORITY

Cross-selling

#### **RELEVANT CHANNELS**

Online: Instagram, YouTube, Zomato, Spotify

Offline: MegaHits, Cidade FM, Muppies at public transports

#### **BRAND IMAGE**

Galp has a good pricequality ratio and it his trusted brand.

What does Galp have to be?

The brand that his father would choose and the one that offers the best products for his first car

#### **INFLUENCER**

Father

## RATIONAL DRIVERS

Brand trust and gas quality

## How to activate the influencer?

Offer the first gas deposit at Galp, if the father brings his son to the gas station (control with app Evodriver and driving license)

Possibility of the father being able to send discounts in fuel to his children through the app Evodriver

During the FIFA World Cup 2018, promote a contest "Take your dad to Russia", in which the son has to make a video explaining how soccer strengthens their relationship. They both win tickets for a match

## How to activate the Rational Drivers?

Happy Hour at car wash in hours with low traffic (communicate this to young people through the app Evodriver)

Game with a GPS feature: winning points based on kms travelled with friends (2 friends, double the points, 3 friends, triple the points...). All of them have to download the app Evodriver

Festival Pack for sale at the convenience store (including fresh water, sun screen, potato chips, a condom and a car wash for after the festival)



# For Dora, Galp should be the brand that minimizes her effort at the gas station, as she prefers someone else to fill up the car for her.

**Quick-Win** 

6.4. STRATEGY – Dora Dondoca (6/6)



Dora Dondoca 8%

STRATEGIC PRIORITY

Up-selling

**RELEVANT CHANNELS** 

Online: Facebook

Offline: M80, Comercial, RFM, TV

#### **BRAND IMAGE**

Galp is a trustworthy brand. It has a good price-quality ratio.

What does Galp have to be?

The brand that minimizes her effort at the gas station

#### INFLUENCER

Husband

How to activate the influencer?

On Saturday, offer discounts for the second car wash (in case someone washes two cars)

Possibility to exchange discount vouchers with her husband through the app Evodriver

Premium subscription for her family, in which the second member joining pays less than the first one (family discount). It would include special access to a fast-tracking pump and discounts in other services (car wash, store, cafeteria and Midas repair shops)

#### RATIONAL DRIVERS

Employee who fills up her car for her (she is willing to pay extra for this service)

How to activate the Rational Drivers?

Map of gas stations that have an employee who fills up on gas in the app Evodriver

Employee at the gas station who works as a "handyman": fills up fuel and provides assistance in other services when necessary

Button in the app to ask for an employee to fill up on gas in exchange for a fee. A popup would follow: "Buy at our store while we fill up on gas for you""

Monthly subscription giving access to a premium pump in the gas stations that has an employee who fills up on gas for the customer

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- 7. Limitations & Further Research
- 8. Individual Reports
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The lack of national representation, the single focus in gas consumers and the time effort necessary to fill the online questionnaire limited our research.

#### 7. LIMITATIONS & FURTHER RESEARCH

# LIMITATION SOLUTION

### Lack of national representation

Both the qualitative and quantitative research were conducted in the Lisbon area.

Apply the same methodology across the country and establish interview and questionnaire quotas per region.

### Focus in gas consumers

Our research did not consider customers who used other services but did not buy gas.

Adapt the methodology to users of cafeteria, car wash and convenience store who do not purchase gas, separately.

### 15 minutes long questionnaire

The online questionnaire took too long to be completed, reducing the number of respondents.

Shorten the online questionnaire by eliminating the questions that did not work and focus only in the dimensions under study.

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# 8. INDIVIDUAL REPORTS – André Carmo #27360 (1/2)

#### MAIN LEARNINGS

### Marketing Skills

As an engineer, and despite learning something about marketing during my masters, I was far from being a marketing expert. With this project and all the involved I ended up learning quite a lot and developing a deeper interest on the subject.

### Syndication

Working with the client instead of working for the client was one of the most important lessons I can take of this project. By involving Galp's team since the beginning of the project and incorporating its valuable feedback we managed to improve the end result and deliver what Galp intended.

### Methodology Development

This was one of the most thrilling stages of the project, specially because I have never been involved in a marketing project like this one. It was also interesting due to the multiple meetings with some very knowledgeable Nova professors.

### Managing Expectations

I learned in this project, that besides syndication, managing the client's expectations is one of the most important skills for any consultant. As we know relationships are highly influenced by expectations therefore we should always strive to keep the client's expectations at a sensible level while striving to over deliver.

### Metaplan

Learning this brainstorming technique was also very interesting, since it allows for a more structured team collaboration, resulting therefore in an easier identification of the best initiatives.

### Qualitative Data Importance

As a more quantitative and numbers driven person, I always disregarded the importance of qualitative data. That changed with this project, as I learned by experience that in certain cases, the best results come from an intersection between the results of both types of data.

#### **BELBIN RESULTS**

Prospector

President

Intellectual

Monitor

Operational

Finisher

I can say that I identify myself with the Belbin's results and these top three roles, given that I possess characteristics, some better than others, of all three. Some of those characteristics are for instance the ability to be a good communicator and pro-active. I also believe that the intellectual role is a good complementary of the other two that might lack some creativity. On the other hand, the first two roles help the intellectual side specially in under pressure situations. All these complementarities came in hand during our project given that we worked under pressure a lot of the time, while managing to keep a good communication with the client and maximizing all Galp's resources that were available to us.

In hindsight, I usually focus on the big picture of the project and never loose sight of its end goal, even in difficult times, and if in some cases that is a good thing in other it is not enough, and a deeper attention to detail is needed. It is in this last situation that I need to improve myself, and devote more attention to detail, specially in tasks that I sometimes considerer, wrongly, of less importance. With this in mind I can say that this bottom roles, specially the monitor and finisher, fit those areas in which I need to improve the most. Another one of the points in which I need to improve myself is in working in a more methodical and organized way, since I sometimes produce results that only I can understand, and if those results were better organized that would help other team members to understand them better.

# INDIVIDUAL REPORTS – Catarina Pinheiro #22174 (1/2)

#### MAIN LEARNINGS

### Syndication

Throughout the project, it was clear that it was crucial to keep the client on board and make them feel part of the project, which required constant communication, asking for feedback and for their opinion as Marketing experts.

#### Focus

I tend to get nervous if deadlines are about to expire and the work is not completed yet, specially if everyone else remains calm. Towards the end of the project, I learned to control my anxiety, as it can hurt not only my performance but also the team's performance. Staying focus and calm through the "storm" is important.

### Listening

Learning how to truly listen to others was a key take-away from this project. The experience of the indepth interviews made me a better listener, which allowed me to communicate more effectively with my colleagues and with the client.

### Flexibility

Adapting to my team and to the work environment was something I had to develop and that I think will be extremely useful in the future. In the end, I feel like I was able to understand all parties involved and to take a step back before jumping to rushed judgements.

## Planning

Due to the somehow tight schedule of the project, it was hard to plan ahead and keep up with the plan. However, the truth is that when we had the time to plan and prepare ahead, everything worked out more smoothly.

#### Self-confidence

I became more self-confident and I learned to speak up for myself. The presentations for the client played an essential role in developing confidence in myself and in our project, as we received constant feedback in our meetings and we had the chance to always do better next time.

#### **BELBIN RESULTS**

Team Worker

Monitor

Intellectual

Prospector

Operational

Finisher

I identify with the role of Team Worker. For me, it is crucial that the members of the team get along and deal with conflicts in a honest way. Unfortunately, I am not always able to stay calm and promote harmony. However, I believe we were able to work well as a team and to turn our differences into our strengths. Regarding the Monitor role, I do not agree that it applies much to me as I am not a very analytical person and I do get emotions interfere with my judgement. However, I do try to always make the best decision because I want the team to achieve a high level of performance and this means that I might take some time to reflect and evaluate all possible solutions. Finally, I do not relate much with the role of Intellectual. Even though I think I am creative, I am not an introvert, dominating and I do not disregard deadlines.

I am definitely not a Prospector. Even though I can work under pressure, I don't like to improvise and I would rather be well-prepared for the situation ahead. This is something that I had to work on but that I can still improve. The other roles in which I obtained a low score involve having strong analytical skills, being perfectionist and in-control, which are all aspects I need to work on. I I can be disciplined and focused, but I tend to have trouble concentrating when working in a team setting. I am demanding about the substance of a project but I tend to overlook small details. I learned that how something is presented is as important as what it is being presented. Finally, I tend to get stressed when deadlines are getting closer. I made an effort to remain calm and positive since my goal was always to motivate the team, not to bring us down.

# 8. INDIVIDUAL REPORTS – Maria Frade #22069 (1/2)

#### MAIN LEARNINGS

## Syndication

Involving the client in all steps of the process is sometimes difficult. although extremely important to the success of the project. With that said, I am confidant that syndication will play a major role in my career.

### Manage Expectations

I come to realize the importance of not to over promise, but to over deliver. With a demanding client, the risk of over promising is high. Therefore, I learned how to be careful with this matter.

# Time Management

Given the short time of the project and the fact that I had a part-time job during the Consulting Lab, I needed to be extremely time efficient. Although it was not easy, it was a key learning.

#### Focus

Keeping the eye on the objective proved to be difficult sometimes, given that it is easy to get lost in the amount of information at stake. Therefore, focusing on the task at hand proved to be important.

## Storytelling

Having a great project but not being able to present it correctly may damage its assessment. Despite being a challenge to present a technical project as a story, it was extremely important for the client.

#### Team Management

Although splitting tasks is essential, staying align in all aspects of the project is difficult. Hence, it was necessary to promote results sharing and discussion on a daily basis to keep everyone on the same page.

#### **BELBIN RESULTS**

President

Team-Worker

Intellectual

Finisher

Monitor

Operational

I understand I may have a natural tendency to start coordinating people and tasks within a group, which is aligned with the President role. However, I try my best to involve everyone and to ensure all ideas are heard, which meets the Team-Worker's description. As for me is more important to reach agreement between all parts than to follow my own view, I try my best to balance voicing my opinion and listening to my teammates. Furthermore, I am aware that I am a creative person as I am always looking for an innovative and better way to approach a problem. With that said, I am very critical regarding my own work, which leads to being very defensive about it as well. Nonetheless, I take constructive critics very seriously and try to improve accordingly.

My attention to detail is constantly struggling with deadlines, which represented high stress levels during the project. Therefore, the Finisher role only applies to my case in the sense that I am extremely perfectionist regarding my work. Moreover, I have a tendency to be as strict with my teammates as I am with myself. However, I avoid being over demanding, which may be the reason why my results on the Monitor role were lower. Regarding the Operational role, I am perfectly aware that it goes against my personality. Even though I believe I am always able to organize my own work, it is difficult for me to keep up with a time frame. As I understand this could represent a problem, I try to always compromise with the client and the team to establish deadlines and meet them.

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# Consulting Project for the Marketing Oil Department of Galp





3<sup>rd</sup> January

# APPENDIX

Consulting Lab carried under the supervision of Professor Constança Monteiro Casquinho

André Diogo Maroto Carmo, Masters in Management #3490 Catarina André Inácio Pinheiro, Masters in Management #3498 Maria Brás Frade, Masters in Management #3542

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## 1.1. QUALITATIVE RESEARCH - QUOTAS



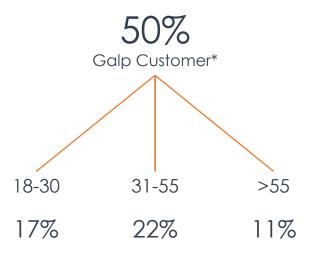
# Lisbon Metropolitan Area

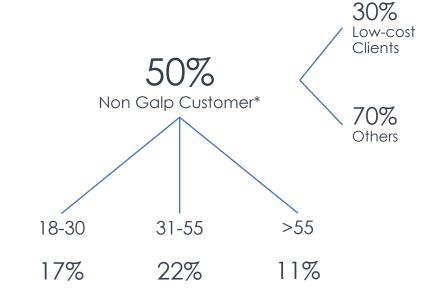


n ≥ 36



50% Female







50% Suburban Area

The interview guide is presented in his original version in Portuguese, the language spoken during the interviews.

## Warm-up

Bom dia/tarde/noite!

Antes de mais, muito obrigada pela sua disponibilidade. O meu nome é \_\_\_\_\_\_ e sou aluno/a de Mestrado em Gestão na Universidade Nova de Lisboa. A minha tese é focada na utilização de postos de abastecimento e é nesse âmbito que se insere esta entrevista.

Esta conversa terá uma duração entre 45 e 60 min. Antes de começarmos, vou fazer umas perguntas inicias e depois passamos à entrevista em si, onde vou fazer perguntas gerais, às quais poderá responder com tudo aquilo que lhe vier à cabeça sobre o assunto. Não há respostas certas, nem erradas e vou tentar falar o menos possível durante a conversa para que possa falar à vontade.

Com o propósito de poder analisar as nossas entrevistas mais tarde, gostaria de gravar a nossa conversa, é possível?

Esta entrevista é **anónima** e não será contactada/o posteriormente.

The interview guide is presented in his original version in Portuguese, the language spoken during the interviews.

#### **Filtros**

**F1:** Tem pelo menos 18 anos?

Sim: [IR PARA F2]

Não: [AGRADECER PELO TEMPO DISPENSADO E TERMINAR A ENTREVISTA]

F2: Viveu em Portugal nos últimos 3 anos?

Sim: [IR PARA F3]

Não: [AGRADECER PELO TEMPO DISPENSADO E TERMINAR A ENTREVISTA]

F3: É a sua empresa ou qualquer outra entidade (familiar, amigo) que escolhe a marca de combustível que usa? (Por ter cartão frota)

Sim: [AGRADECER PELO TEMPO DISPENSADO E TERMINAR A ENTREVISTA]

Não: [IR PARA F4]

**F4:** Vou mostrar-lhe uma lista com marcas de postos de abastecimento (Mostrar Anexo 1). Em quais destes postos de abastecimento pôs combustível ou utilizou qualquer outro serviço nos últimos 2 anos? Por favor, aponte.

Selecionou Galp: [IR PARA F5]

Não selecionou Galp: [AGRADECER PELO TEMPO DISPENSADO E TERMINAR A ENTREVISTA]

F5: É cliente de um posto de abastecimento pelo menos de 2 em 2 meses?

Sim: [INICIAR A ENTREVISTA]

Não: [AGRADECER PELO TEMPO DISPENSADO E TERMINAR A ENTREVISTA]

The interview guide is presented in his original version in Portuguese, the language spoken during the interviews.

### 1ª Questão Aberta

Nesta parte da entrevista não se interrompe o entrevistado enquanto ele fala. Quando há uma pausa, podemos pedir-lhe que explore um dos tópicos que tenha mencionado anteriormente, caso seja necessário.

Vou começar por pedir que me descreva um dia típico da sua semana.

### Tópicos a explorar:

- Amigos
- Animais domésticos
- Família
- Férias
- Interesses
- Km percorridos num dia habitual
- Locais frequentados
- Meio de Transporte
- Objetivos
- Passatempos
- Percurso habitual
- Refeições
- Rotinas
- Tecnologia (Telemóvel, Aplicações, Computador)
- Trabalho

## Questões Diretas (se o entrevistado não mencionar e se for apropriado)

- Fale-me das suas manhãs.
- Fale-me do seu final de dia.
- O que gosta de fazer para descontrair?
- Quais as diferenças entre um dia de semana e um dia de fim de semana?
- Qual a sua relação com a tecnologia? Se não perceber: Como o telemóvel ou o computador

The interview guide is presented in his original version in Portuguese, the language spoken during the interviews.

### 2ª Questão Aberta

Nesta parte da entrevista não se interrompe o entrevistado enquanto ele fala. Quando há uma pausa, podemos pedir-lhe que explore um dos tópicos que tenha mencionado anteriormente, caso seja necessário.

Fale-me do momento em que percebe que tem que ir a um posto de abastecimento.

### Tópicos a explorar

- Atendimento ao cliente
- Campanhas Publicitárias
- Cartões de desconto/ Promoções/ Descontos
- Férias
- Frequência
- Influenciadores
- Localização
- Marcas
- Ocasião
- Pain Points

### Questões Diretas (se o entrevistado não mencionar e se for apropriado)

- Qual foi o posto? (Marca e Localização)
- Porque escolheu esse posto?
- A que posto vai mais regularmente?
- Como se sente quando vai a um posto de abastecimento?
- O que acha das outras opções de postos de abastecimento em Portugal?
- Já utilizou outros serviços nos Postos de Abastecimento? (Se não) porque não?
- Que tipos de combustível conhece?
  - (Se mencionar aditivado na resposta anterior) Qual a sua opinião sobre o combustível aditivado?
- (Se não menciona o fim de semana) Costuma abastecer ao fim-de-semana?
  - o (Se sim) Porquê?
  - (Se não) Porque não?
- Como se sente quando percebe que tem que abastecer durante a noite?
- Como escolhe o seu posto de abastecimento durante as férias?

The interview guide is presented in his original version in Portuguese, the language spoken during the interviews.

### Técnicas de Projeção

### 1ª Técnica Mostrar Anexo 2

Estamos quase no fim desta entrevista, mas antes de terminarmos vamos fazer um exercício diferente. Se as marcas que estão nesta folha fossem uma pessoa, como as descreveria? Qual a sua personalidade e estilo de vida?

### 2ª Técnica

E se fossem um carro, que carro seriam e porquê?

### Caracterização da Amostra

### Mostrar Anexo 3

Antes mesmo de terminar, gostava de lhe pedir que preenchesse essa informação para podermos caracterizar a nossa amostra.

### Wrap-up

E chegámos ao fim. Como forma de agradecimento, pedimos à Galp que nos facultasse este vale de combustível para lhe oferecer, por ser empresa parceira da Universidade Nova. Muito obrigada pelo seu tempo e pelas suas respostas que são muito importantes para o nosso trabalho final. Ficou com alguma dúvida?

Até uma próxima!

The interview guide is presented in his original version in Portuguese, the language spoken during the interviews.

### Anexo 1

















The interview guide is presented in his original version in Portuguese, the language spoken during the interviews.

### Anexo 2









The interview guide is presented in his original version in Portuguese, the language spoken during the interviews.

Anexo	3
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Sexo:	☐ Feminino
	Masculino
Idade (	em anos):
Educaç	ão: ☐ Não sabe ler nem escrever / Analfabeto ☐ Primária incompleta / Sabe ler e escrever sem ter completado a primária
	4º ano
	☐ 6º ano
	9º ano ou antigo 5º ano dos liceus (completo)
	☐ 12º ano ou antigo 7º ano dos liceus (completo)
	Curso Profissional / Artístico
	Curso Médio / Frequência universitária / Bacharelato
	Licenciatura
	☐ Mestrados/ Pós-Graduações
	☐ Doutoramento
Ocupaç	ção:
Localid	ade:

	<ol> <li>Porque não coloca gasóleo aditivado mais frequentemente colha a opção com que mais se identifica.</li> </ol>
$\bigcirc$	Acho que são todos iguais (simples e aditivados).
$\bigcirc$	Acho que a diferença de preço não se justifica.
$\bigcirc$	O meu veículo não necessita de mais performance.
$\bigcirc$	Penso que é um luxo desnecessário.
$\bigcirc$	Não noto diferença no desempenho do veículo.
$\bigcirc$	Não noto diferença na autonomia (kms percorridos com um depósito).
$\bigcirc$	Fui aconselhado/a a não o fazer.
$\bigcirc$	Outros. Quais?
13.	2. Que tipo de gasolina escolhe quando vai abastecer?
$\bigcirc$	Simples.
$\bigcirc$	Aditivada (ex: Evologic, Ultimate, Top, Neotech).
$\bigcirc$	Alterno entre simples e aditivada.
$\bigcirc$	Não sei.

- 13.2.1. Porque não coloca gasolina aditivada mais frequentemente? Escolha a opção com que mais se identifica. Acho que são todos iguais (simples e aditivados).
  Acho que a diferença de preço não se justifica.
- O meu veículo não necessita de mais performance.
- O Penso que é um luxo desnecessário.
- O Não noto diferença no desempenho do veículo.
- Não noto diferença na autonomia (kms percorridos com um depósito).
- O Fui aconselhado/a a não o fazer.
- Outros. Quais?

14. Alguém o aconselhou a utilizar esse tipo de combustível? Escolha a opção com que mais se identifica.	16. Ordene as seguintes marcas da em termos de relação qualidade-preço do combustível, sendo 1: melhor relação				
O Pai	qualidade-preço e 4: pior relação qualidade-preço. A	rraste as			
○ Mãe	marcas para a posição que acha correcta.				
O Marido	BP	2			
O Mulher	Galp	3			
O Mecânico		4			
O Funcionário/a do stand	Prio  17. Que cartões de desconto TEM ?				
O Amigo/ Familiar que penso que percebe do assunto					
O Ninguém	Cartão Continente				
15. Ordene as seguintes marcas da mais cara para a mais	BP Pingo Doce Poupa Mais  BP premierplus (pontos)				
barata em relação ao combustível, sendo 1: a mais cara e 4: a mais barata. Arraste as marcas para a posição que acha	4:  Mais por Menos (Galp)				
correta.	Cartão Galp Frota Business				
Repsol 1	Montepio				
BP 2					
Galp 3					
Prio 4	Nenhum	NOVA Shaping			

17.1 Que cartões de desconto UTILIZA nos postos de abastecimento?	17.1.1. Qual a principal razão para não utilizar o Cartão Continente nos postos de abastecimento da Galp? Escolha aquela com que
Cartão Continente	mais se identifica.
□ BP Pingo Doce Poupa Mais	O Não vou à Galp com frequência.
BP premierplus (pontos)	O Não sabia que o podia fazer.
Mais por Menos (Galp)	<ul> <li>É outro familiar que utiliza os descontos.</li> </ul>
Cartão Galp Frota Business	O Prefiro descontos diretos.
Montepio	O Perco/ deito fora os talões.
□ Santander Totta	O Não vou muito frequentemente ao Continente (não tenho saldo
Outros. Quais?	acumulado).
Nenhum	<ul> <li>O depósito do meu veículo é demasiado pequeno (não compensa).</li> </ul>
	<ul> <li>Prefiro pagar com cartão de multibanco logo na bomba (Pay&amp;Go).</li> </ul>
	Outros. Quais?

	Onde lava o seu veículo? Escolha a opção que utiliza com mais quência.
$\bigcirc$	Numa lavagem com jatos.
$\bigcirc$	Numa lavagem automática.

- Empresas especializadas (parques de estacionamento de centros comerciais e supermercados, oficinas, entre outros)
- O Não sou eu que lavo o meu veículo.
- 18.1. Lava o seu veiculo no mesmo posto em que põe combustível?
- O Sim.

Casa.

- O Não.
- 18.2. Classifique a seguinte afirmação:

	Discordo Discordo		Não concordo,	Concordo	Concordo	
	Totalmente Parcialmente		nem discordo	Parcialmente	Totalmente	
"Prefiro ser eu a lavar o meu veículo."	0	0	0	0	0	

- 18.3. Porquê? Escolha que mais se adequa a si.
- Não confio noutra pessoa para lavar o meu veículo.
- O Prefiro ser eu a lavar para garantir que fica bem lavado.
- Lavo eu com os jatos para poupar dinheiro.
- O Prefiro lavar em casa para poupar dinheiro.
- O Não confio na lavagem automática.
- Gosto de lavar o meu carro.
- Outros. Quais?
- 19.1. Responda à seguinte questão, escolhendo a opção que mais se adequa a si.

	Nunca	3 vezes por ano	6 vezes por ano	Todos os meses	Todos semanas	Todos os dias
Com que frequência toma o o pequeno-almoço ou lancha na cafetaria do posto de abastecimento?	0	0	0	0	0	0

19.2. Responda à seguinte questão, escolhendo a opção que mais se adequa a si. Se não bebe café, seleccione essa opção)

	Não bebo café	Nunca	3 vezes por ano	6 vezes por ano	Todos os meses	Todas as semanas	Todos os dias
Com que frequência bebe café num posto de abastecimento?	•	0	0	0	0	0	0

19.3. Responda à seguinte questão, escolhendo a opção que mais se adequa a si. (Se não fuma, seleccione essa opção)

	Não Fumo	Nunca	3 vezes por ano	6 vezes por ano	Todos os meses	Todas as semanas	Todos os dias
"Com que frequência vai de propósito a um posto de abastecimento comprar tabaco?	•	0	0	0	0	0	0

19.4. Responda à seguinte questão, escolhendo a opção que mais se adequa a si. (Se não compra revistas/jornais, seleccione essa opção)

	Não compro jornais/revistas	Nunca	3 vezes por ano	6 vezes por ano	Todos os meses	Todas as semanas	Todos os dias
Com que frequência compra revistas/ jornais no posto de abastecimento?	0	0	0	0	0	0	0

# 20. Classifique as seguintes afirmações relativas à sua experiência na loja:

	Discordo Totalmente	Discordo Parcialmente	Não concordo, nem discordo	Concordo Parcialmente	Concordo Totalmente
"Em viagem, compro snacks (ex.: chocolates, bolachas) na loja de conveniência do posto de abastecimento."	0	•	0	0	0
"Quando vou abastecer, gosto de passar na loja e ver os produtos disponíveis."	0	•	0	0	0
"A loja é uma agradável distração enquanto estou na fila para pagar o combustível."	•	0	•	•	0

19.2. Responda à seguinte questão, escolhendo a opção que mais se adequa a si. Se não bebe café, seleccione essa

Não bebo café Nunca por ano por ano meses semanas dias

Com que frequência bebe café num posto de abastecimento?

19.3. Responda à seguinte questão, escolhendo a opção que mais se adequa a si. (Se não fuma, seleccione essa opção)

	Não Fumo	Nunca	3 vezes por ano	6 vezes por ano	Todos os meses	Todas as semanas	Todos os dias
"Com que frequência vai de propósito a um posto de abastecimento comprar tabaco?	0	0	0	•	0	0	0

19.4. Responda à seguinte questão, escolhendo a opção que mais se adequa a si. (Se não compra revistas/jornais, seleccione essa opção)

	Não compro jornais/revistas	Nunca	3 vezes por ano	6 vezes por ano	Todos os meses	Todas as semanas	Todos os dias
Com que frequência compra revistas/ jornais no posto de abastecimento?	0	0	0	0	0	0	0

# 20. Classifique as seguintes afirmações relativas à sua experiência na loja:

	Discordo Totalmente	Discordo Parcialmente	Não concordo, nem discordo	Concordo Parcialmente	Concordo Totalmente
"Em viagem, compro snacks (ex.: chocolates, bolachas) na loja de conveniência do posto de abastecimento."	0	0	0	0	0
"Quando vou abastecer, gosto de passar na loja e ver os produtos disponíveis."	0	•	0	0	0
"A loja é uma agradável distração enquanto estou na fila para pagar o combustível."	•	•	•	•	•

## 21. Classifique as seguintes afirmações:

	Discordo Totalmente	Discordo Parcialmente	Não concordo, nem discordo	Concordo Parcialmente	Concordo Totalmente
"Os preços dos produtos da cafetaria de um posto de abastecimento são mais caros do que noutras superfícies que vendem produtos semelhantes (ex.: pastelaria, café)."	•	0	0	•	0
"Os produtos alimentares da cafetaria têm qualidade."	•	0		0	•
"Os preços dos produtos da loja de conveniência do posto de abastecimento são mais caros do que em superfícies que vendem produtos semelhantes (ex.: supermercados, outras lojas de conveniência, mercearias)."	•	0	0	•	•
"O posto de abastecimento é uma superfície para compras de emergência."	•	•	•	0	•

Outros. Quais?

22.	Que método de pagamento utiliza com mais frequência?		1.2. Qual o motivo para NUNCA ter experimentado pagar na
$\bigcirc$	Pagamento na loja.	pro	ópria bomba?
$\bigcirc$	Pagamento na própria bomba.	$\circ$	Não sai fatura.
$\bigcirc$	Via Verde.	$\bigcirc$	Não sei em que bomba posso fazê-lo quando chego ao posto
$\bigcirc$	Linha de crédito.	$\bigcirc$	Não sei como funciona.
22.	.1. Já utilizou pagamento na própria bomba?	$\bigcirc$	Não dá para utilizar cartão de desconto.
	Sim	$\bigcirc$	Tenho medo de utilizar o cartão na máquina.
	Não	$\bigcirc$	Outro. Quais?
22.1.1. Qual o principal motivo para NÃO realizar o pagamento na bomba mais frequentemente?			. Como se sente quando tem de pagar antes de abastecer (pré gamento)?
		$\bigcirc$	Não Gosto.
0		$\bigcirc$	É indiferente.
	ao posto.	$\bigcirc$	Prefiro.
$\bigcirc$	Não sei como funciona.		
$\bigcirc$	Não dá para utilizar cartão de desconto.		
$\bigcirc$	Tenho medo de utilizar o cartão na máquina.		

24. Distribua 100 pontos pelos fatores que considera mais importantes na escolha do posto de abastecimento. (Sem ter em conta o preço marcado na bomba e a localização)

Confiança na marca	0
Qualidade do combustível	0
Método de pagamento	0
Funcionário/a que abastece o carro por mim	0
Cartão de descontos	0
Promoções	0
Já conheço as pessoas que lá trabalham	0
Porque já utilizo o posto por outro motivo	0
Por ser uma marca portuguesa	0
Por ser uma marca low cost (marca branca)	0
Total	0

25. Qual das seguintes marcas (BP, Galp, Prio, Repsol) é a mais:

	BP	Galp	Prio	Repsol
Inovadora	0	0	0	0
De confiança	0	0		0
Próxima	0	0		
Jovem	0	0	0	0
Líder	0	0	0	0

26.1



	Nada Provável	Pouco Provável	Indiferente	Algo Provável	Provável
Qual a probabilidade de comprar nesta loja de conveniência de um posto de abastecimento regularmente?	0	0	0	0	0

26.2



	Nada Provável	Pouco Provável	Indiferente	Algo Provável	Provável
Qual a probabilidade de comprar nesta loja de conveniência de um posto de abastecimento regularmente?	0	0	•	•	0

## 27. Na sua opinião, a Galp é:

Modesta 0	1	2	3	4	5	6	7	8	9	Vaidosa 10
Suspeita 0	1	2	3	4	5	6	7	8	De 0	Confiança 10
0	0	0	0	0	0	0	0	0	0	0
Distante 0	1	2	3	4	5	6	7	8	9	Próxima 10
0	0	0	0	0	0	0	0	0	0	0
Antiquad	a									novadora
0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0
Lenta										Ágil
0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0

## 32. Classifique as seguintes afirmações:

	Discordo Totalmente	Discordo Parcialmente	Não concordo, nem discordo	Concordo Parcialmente	Concordo Totalmente
"A Galp é um símbolo de Portugal no mundo."	0	0	0	0	0
"Na Galp, a qualidade do serviço prestado e produto estão adequados ao preço."	0	0	0	0	0
"A Galp ouve os seus consumidores e atua de acordo com as suas necessidades."	0	•	0	0	0
"A Galp é uma empresa que contribui para o desenvolvimento das comunidades."	0	0	0	0	0
"A Galp é transparente em relação aos preços praticados."	0	0	0	0	0

33. Quanto tempo passa a conduzir, em média, num dia de semana?

- Menos de 30 minutos
- Entre 30 minutos e 1 hora
- Entre 1 hora e 3 horas
- Mais de 3 horas

34. Quanto tempo passa no trânsito, em média, num dia de semana?

- Não apanho trânsito
- Até 30 minutos
- Entre 30 minutos e 1 hora
- Mais do que uma hora

35. Sexo:

- Feminino
- Masculino

### HIERARCHICAL CUSTERING

Hierarchical clustering is a widely used data analysis tool used specially for smaller data sets (K-means is the preferred method for large data sets). The basic idea behind this clustering technique is to build a binary tree, visualized with a dendogram. Hierarchical clustering can be performed in two opposite ways:

- Agglomerative approach a more commonly used bottom up approach, in which, at each new stage, similar groups of cases are merged. It is important to note that this approach is a monotonic one, meaning that with each new hierarchical stage the similarity between merged clusters decreases.
- Divisive approach a less used top down approach, usually regarded as more complex than the agalomerative version due to the need of having a second algorithm as a subroutine. In this approach all cases start in the same pool and will be subdivided with each new hierarchical staae.

In this thesis the team decided to use the agglomerative approach, performing the analysis with IBM's SPSS Statistics.

### WARD'S METHOD

Ward's method is widely used and is also known as Ward's minimum variance method. With this method, the two clusters that merge at each stage of the hierarchical clustering, are the ones that lead to the smallest increase in the total within-cluster variance after merging.

Considering S<sub>ii</sub> as the similarity or dissimilarity measure between cluster i and cluster j, N<sub>i</sub> the number of cases in cluster i, and j+k as a new cluster,

the following formula, known as Lance-Williams formula, can be used to explain how Ward's method **creates** a new cluster at each stage:  $s_{i,j+k} = \frac{1}{N_i + Nj + Nk} \left[ (N_i + Nj) s_{ij} + (N_i + Nk) s_{ik} - Nisjk \right]$ 

$$s_{i,j+k} = \frac{1}{N_i + N_j + N_k} [(N_i + N_j)s_{ij} + (N_i + N_k)s_{ik} - N_i s_j k]$$

The main advantage of the Ward's method when compared to some other Hierarchical Clustering methods, derives from the fact that it uses the F-Value, similar to ANOVA, maximizing the significance of the differences between clusters.

Of all the Hierarchical clustering methods, Ward's method guarantees the highest significance of the differences between clusters.

## CHI-SQUARE MEASURE

The Chi-Square measure is based on the chi-square test of equality for two sets of frequencies (see formula below):

$$\mathcal{X}_{ih}^2 = \sqrt{\sum_{j=1}^p \frac{1}{a_{+j}} \left[ \frac{a_{hj}}{a_{h+}} - \frac{a_{ij}}{a_{i+}} \right]^2}$$
, where

- p is the total number of columns (variables) in matrix A;
- j is the abundance of variables in each sample unit i;
- a<sub>ij</sub> are the elements in matrix A;
- i and h are the samples between which the distance will be calculated;
- $a_{h+}$  is the total for sample unit h;
- $a_{i+}$  is the total for sample unit i;
- $a_{+j}$  is the total for variable j;

Bottom line, the Chi-square measure it's a way of computing the distance between two samples. This measure is similar to the so commonly used Euclidean distance\*, however, it is weighted by the inverse of the variable's total.

\*Euclidean Distance - The distance, or dissimilarity, between two people in the sample taking into account the studied variables.

Thirty variables (online survey questions) mostly behavioral, were selected to be used in the statistical clustering stage of the behavioral segmentation.

- Frequency of visits to the gas station
- 2.

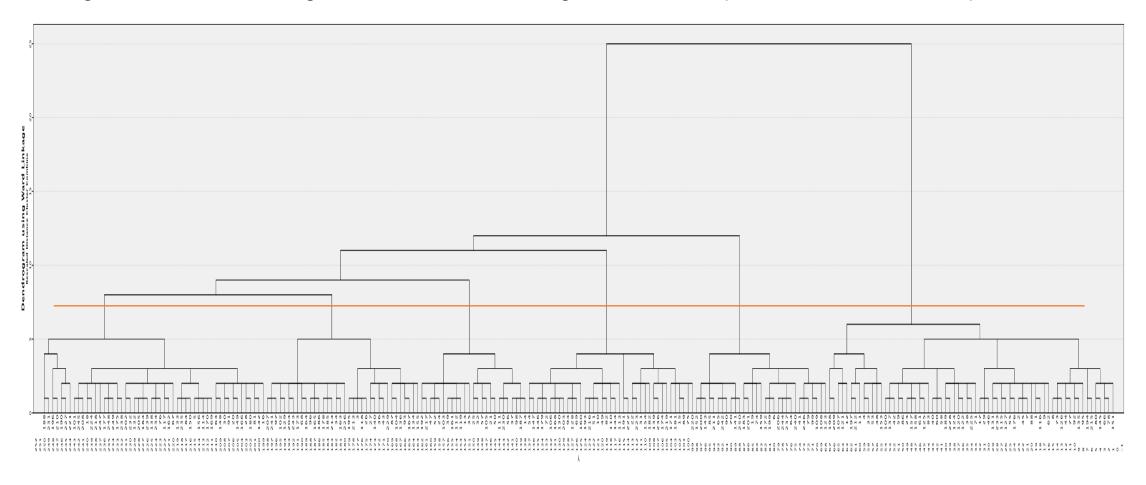
Preferred brand

- Brand influencer 3.
- Gas influencer 4.
- Vehicle influencer 5.
- Main rational driver 6.
- 7. Price perception - ranking (Galp, BP, Prio, Repsol)
- 8. Price-quality ration – ranking (Galp, BP, Prio, Repsol)
- 9. Only goes to the gas station to fill up on gas(degree of agreement)
- 10. Wastes too much time at the gas station (degree of agreement)
- 11. Does not like to go to the gas station (degree of agreement)
- 12. Gas stations are all the same (degree of agreement)
- 13. There are differences in the quality of gas between brands (degree of agreement)
- 14. Gas stations from different brands provide a similar [customer] experience (degree of agreement)
- 15. Simple gas is the same across different brands (degree of agreement)
- Prefers small gas stations with fewer services [degree of agreement] 16.
- 17. Hates to fill up on gas (degree of agreement)

- 18. Tries that some one else fills up on gas for him/her (degree of agreement)
- Prefers gas stations with an employee that fills up on gas for him/her 19. (degree of agreement)
- 20. Willing to pay more for someone to fill up on gas for him/her (degree of agreement)
- Prefers to go to gas stations in suburban areas (degree of agreement) 21.
- 22. Plans to go to gas stations on specific days to take advantage of promotions (degree of agreement)
- 23. Likes to take care of his/her car (degree of agreement)
- 24. His/ her vehicle is more than a means of transportation (degree of agreement))
- 25. Average time driving (per day)
- 26. Average time spent in traffic (per day)
- 27. Vehicle (own car, own motorcycle, company's car/ motorcycle)
- 28. Urban/suburban
- 29. Gender
- 30. Aae



Dendogram of the final clusters using Ward's Method as the clustering method and Chi-Square measure as the dissimilarity measure:



Dendogram: Tree diagram frequently used to illustrate the arrangement of the clusters produced by hierarchical clustering.

There are two initial inflection points (indication of optimal number of clusters): one at stage two and the other at stage five. After a more in depth analysis it was possible to notice a better cluster fit to reality at the second point.



## Interview 1

Demographics

Male
28 years-old
Suburban
Arruda dos Vinhos
Professional degree

Occupation

Electro technical
Technician

Consumed Brands

Intermarché
Galp
Repsol
Jumbo
Shell (Spain)
Cepsa
BP

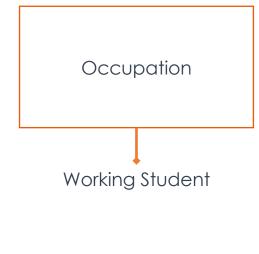
Preferred Brand

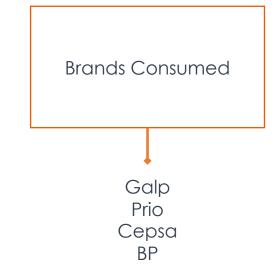
Galp

Interview Time: 56 min

## Interview 2

Demographics Female 22 years-old Suburban Sesimbra Bachelor's degree







Interview Time: 30 min

# Interview 3

Demographics Male 51 years-old Suburban Sobral de Monte Agraço College Attendance Occupation Banker

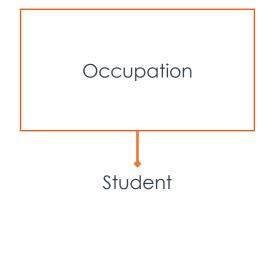
Brands Consumed Intermarché Galp Repsol Prio Cepsa BP

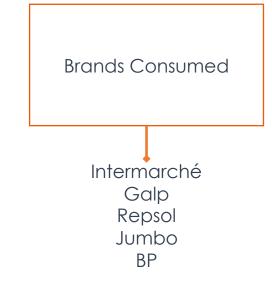
Preferred Brand Galp

Interview Time: 59 min

## Interview 4

Demographics Male 23 years-old Suburban Vila Franca de Xira College Attendance

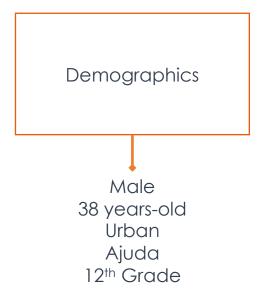






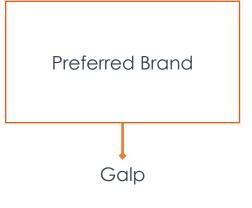
Interview Time: 40 min

# Interview 5









Interview Time: 65 min

## Interview 6

Demographics

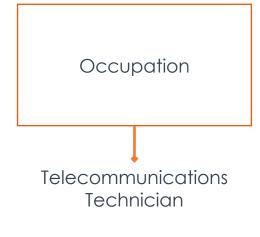
Male

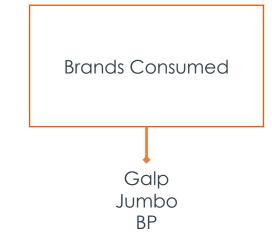
36 years-old

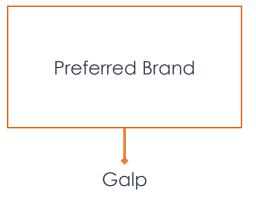
Suburban

Alverca do Ribatejo

Professional degree



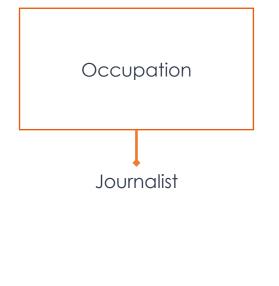




Interview Time: 44 min

# Interview 7

Demographics Female 31 years-old Urban Lisbon Master's degree





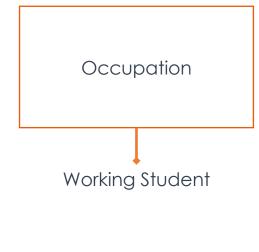


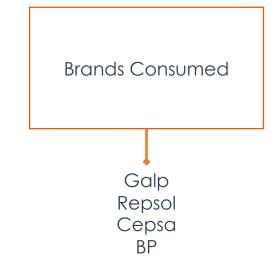
Interview Time: 52 min

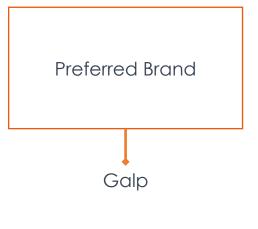
# Interview 8

Demographics

Male
25 years-old
Urban
Lisbon
College Attendance







Interview Time: 81 min

#### Interview 9

Demographics

Female
46 years-old
Suburban
Venda do Pinheiro
12<sup>th</sup> grade

Occupation

Stay-at-home mother

Brands Consumed

Galp

Repsol

BP

Preferred Brand
Repsol

Interview Time: 49 min

#### Interview 10

Demographics

Male

22 years-old
Suburban
Algueirão-Mem Martins
Bachelor's degree

Occupation

Working Student

Brands Consumed

Galp

Repsol

Jumbo

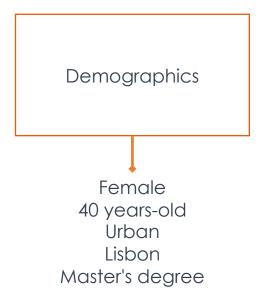
Prio

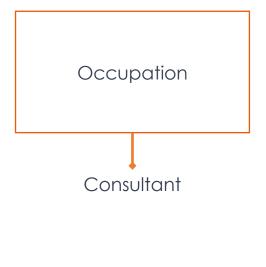
BP

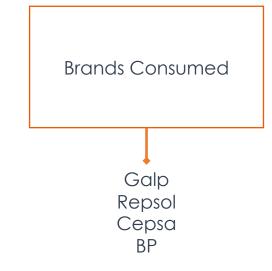
Preferred Brand
Jumbo

Interview Time: 37 min

# Interview 11







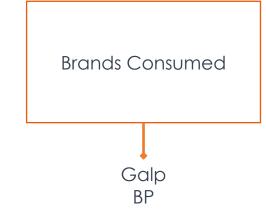


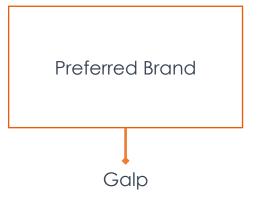
Interview Time: 56 min

#### Interview 12

Demographics Female 35 years-old Suburban Almada 12th Grade







Interview Time: 62 min

# Interview 13

Demographics

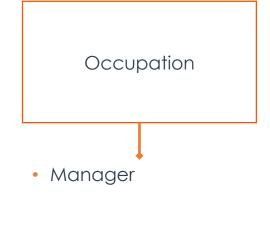
Female

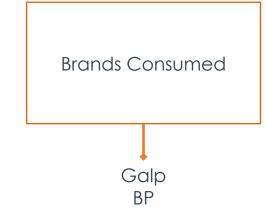
33 years-old

Urban

Lisbon

Professional degree







Interview Time: 45 min

#### Interview 14

Demographics Female 35 years-old Urban Odivelas Master's degree

Occupation Account Manager

Brands Consumed Intermarché Galp Repsol Jumbo Prio BP

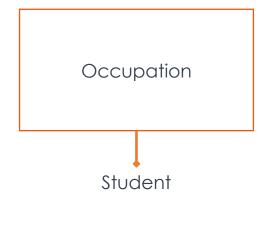
Preferred Brand Galp

Interview Time: 65 min

# Interview 15

Demographics

Female
20 years-old
Suburban
Alcainça
College Attendance







Interview Time: 70 min

# Interview 16

Demographics Female 57 years-old Urban Lisboa PhD

Occupation High School Teacher Brands Consumed Galp Repsol Prio Shell Cepsa BP

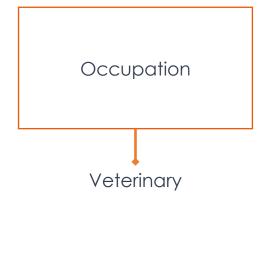
Preferred Brand BP

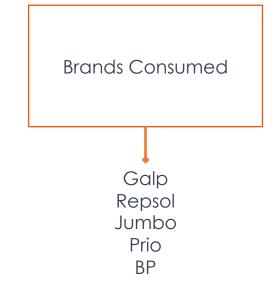
Interview Time: 65 min

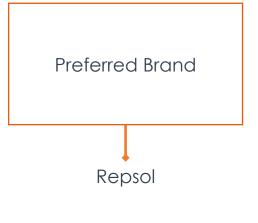
# Interview 17

Demographics

Female
30 years-old
Urban
Lisboa
Master's degree







Interview Time: 42 min

#### Interview 19

Demographics

Female
57 years-old
Urban
Lisboa
Bachelor's degree

Occupation

High School Teacher

Brands Consumed

Galp
Repsol
Jumbo
Prio
BP

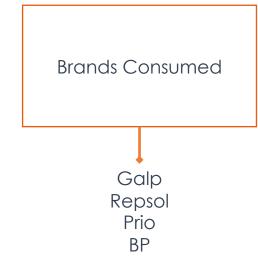
Preferred Brand
Repsol

Interview Time: 42 min

#### Interview 20

Demographics Male 35 years-old Urban Lisboa Bachelor's degree

Occupation Software Engineer



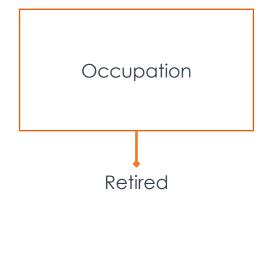
Preferred Brand Galp

Interview Time: 62 min

#### Interview 22

Demographics

Female
71 years-old
Suburban
Arranhó
College Attendance



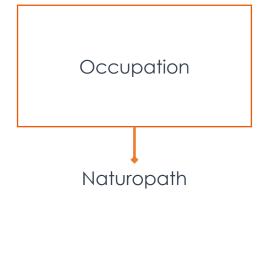


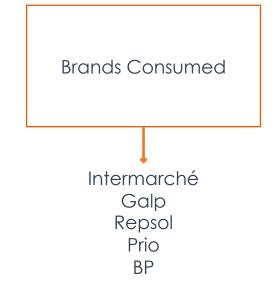


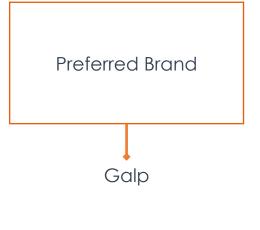
Interview Time: 101 min

#### Interview 23

Demographics Female 37 years-old Suburban Malveira College Attendance







Interview Time: 36 min

#### Interview 24

Demographics

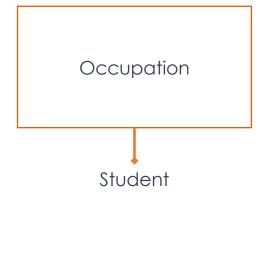
Male

22 years-old

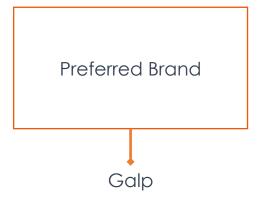
Urban

Amadora

Bachelor's degree







Interview Time: 26 min

#### Interview 25

Demographics

Female
22 years-old
Urban
Lisboa
Bachelor's degree

Occupation

Working Student

Brands Consumed

Galp
Repsol
Jumbo
Shell
Cepsa
BP

Preferred Brand
Repsol

Interview Time: 50 min

#### Interview 27

Demographics

Male

44 years-old
Suburban
Póvoa de Santa Iria
Master's degree

Occupation

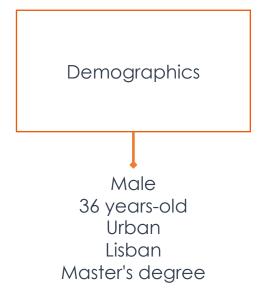
Electro technical
Technician

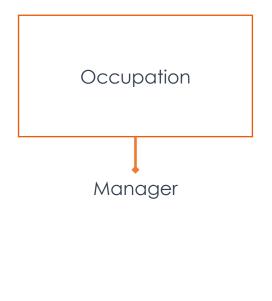
Intermarché
Galp
Repsol
Cepsa
BP

Preferred Brand
Repsol

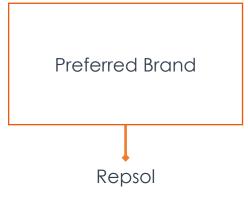
Interview Time: 40 min

#### Interview 28









Interview Time: 31 min

#### Interview 29

Demographics

Male
24 years-old
Suburban
Cascais
Master's degree

Occupation

Working student



Preferred Brand
Repsol

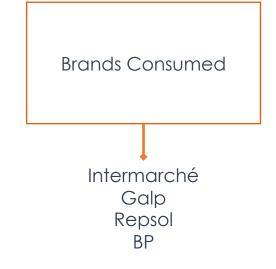
Interview Time: 31 min

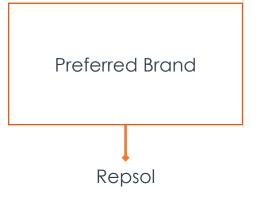
# Interview 36

Demographics

Female
22 years-old
Suburban
Arruda dos Vinhos
9<sup>th</sup> Grade







Interview Time: 54 min

#### Interview 39

Demographics

Female
57 years-old
Suburban
Costa de Caparica
Bachelor's degree

Occupation

Police Officer
Chinese Medicine
Practitioner

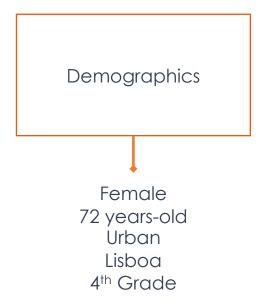
Brands Consumed

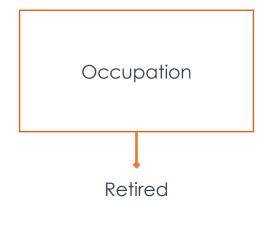
Galp
Prio
BP

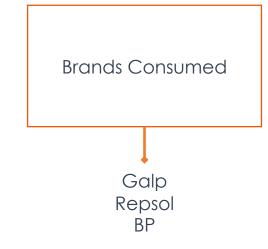
Preferred Brand
Prio

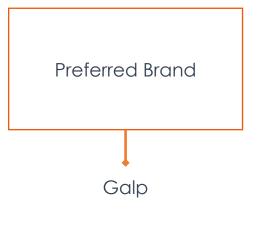
Interview Time: 27 min

# Interview 40





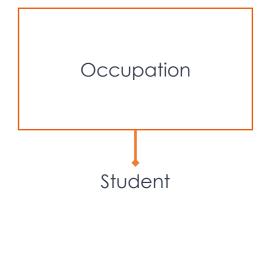


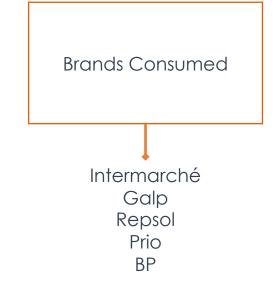


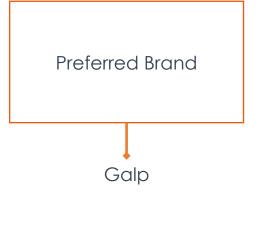
Interview Time: 51 min

#### Interview 41

Demographics Male 22 years-old Suburban Loures Bachelor's degree



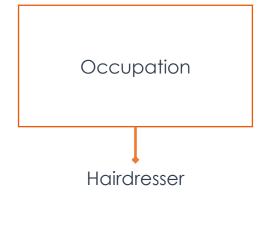


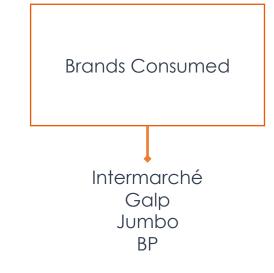


Interview Time: 57 min

# Interview 42

Demographics Female 59 years-old Suburban Vialonga 6th Grade





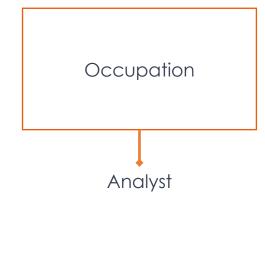


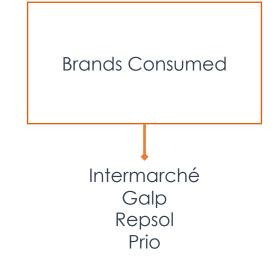
Interview Time: 70 min

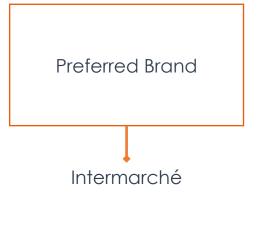
#### Interview 46

Demographics

Female
33 years-old
Suburban
Póvoa de Santa Iria
Master's degree



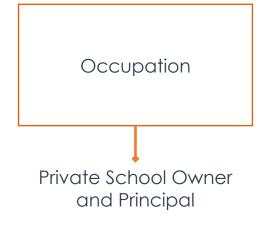


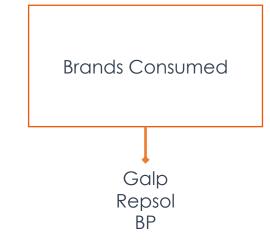


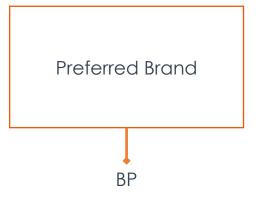
Interview Time: 55 min

#### Interview 47

Demographics Male 58 years-old Suburban Pinhal de Frades Master's degree



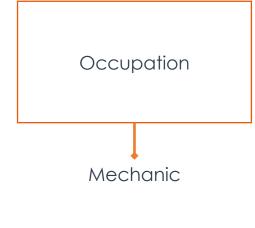


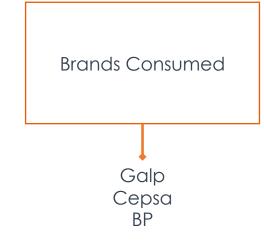


Interview Time: 55 min

# Interview 48

Demographics Male 51 years-old Urban Lisboa 4th Grade

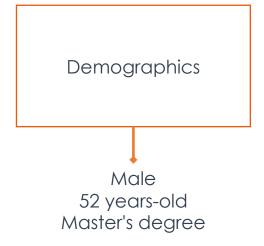


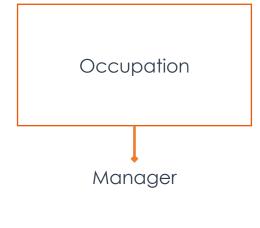




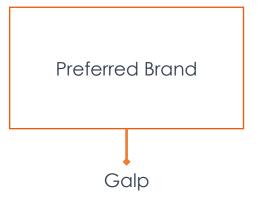
Interview Time: 71 min

# Interview 49









Interview Time: 58 min

#### Interview 50

Demographics

Female
65 years-old
Suburban
Seixal
4th Grade



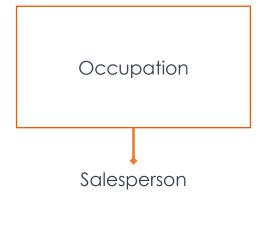


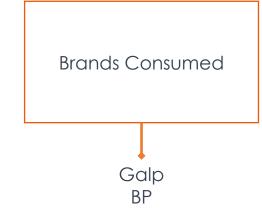


Interview Time: 44 min

#### Interview 51

Demographics Female 43 years-old Suburban Linda-a-Velha College Attendance







Interview Time: 35 min

This is one example of the transcript of one Interview and intends to show how data was presented to Galp.

#### Interview 1

Demographics Male 28 years-old Suburban Arruda dos Vinhos Professional degree

Occupation Electro technical **Technician** 

Consumed Brands Intermarché Galp Repsol Jumbo Shell (Spain) Cepsa BP

Preferred Brand Galp

Interview Time: 56 min

Já usei Intermachê, Galp, Repsol, Jumbo, a Shell em Espanha que a Shell cá já não existe. Em Espanha também Repsol. Ahh.. Eu acho que já usei a Cepsa, não sei se foi agora nos últimos 3 anos, ou não, mas sim. É possível que tenha usado muita raramente a BP.

Sou cliente [de um posto de abastecimento] praticamente todos os dias.

Eu faço reparação de equipamentos de laboratório e então tenho que andar pelo país todo e Espanha, uma boa parte da Estremadura espanhola. Eu normalmente por semana faço sempre 1000 a 1500 km de carro...carrinha Citroen que gasta mais ou menos por volta de 8 litros aos 100 por isso eu abasteço muito apesar da carrinha ter um depósito de mais ou menos 60 litros. E então eu normalmente ou todos os dias ou de dois em dois dias, eu abasteço e atesto sempre o depósito. Normalmente é sempre em autoestrada também. Claro que pode-se abastecer e abastece-se aí de vez em quando nas terriolas ou nas cidades mas muitas das vezes é em autoestrada, prefiro porque tem menos gente, apesar de ser mais caro mas... tem menos gente.

Eu levanto-me, normalmente quando já tenho coisas preparadas e se vou fazer por exemplo uma manutenção de um equipamento de análise de vinhos, agarro na carrinha, tenho lá dentro a ferramenta e os kits para aplicar e vou por exemplo a uma adega que pode ser em Borba. Arranco daqui de Arruda para Borba, vou até Borba, faço a aplicação do kit e depois retorno a casa. Há outras semanas em que saio segunda-feira e só retorno na sexta, fico a dormir em hotéis, vou a vários clientes, ah... e depois retorno à base quando não houver mais trabalho previsto para aquela semana. Mas por exemplo há semanas que quando é tudo aqui muito perto, saio de Arruda, vou ao cliente que pode ficar vá a... 150km, volto pra casa e nesse dia fiz 300km. Depois arranco noutro dia e vou fazer por exemplo uma reparação, arranco daqui e vou por exemplo a outro cliente a outro laboratório, faço outra reparação e volto para casa, ou então vou andando a saltar e vou ficando a dormir fora de casa até voltar para o fim de semana. Quem faz a agenda é o meu chefe, claro que já houve vezes em que se teve que reagendar situações... não chegou os kits completos... então ficamos mais um dia para depois chegar no outro dia os kits por transportadora e então nós vamos lá e é assim que funciona.

Quando não estou no trabalho, vou aos cafés, vou a Lisboa por exemplo, ando de carro por aí. Não saio de casa sem carro! E então é assim, vou a Lisboa ao cinema, tou por Arruda, vou passear ao fim de semana, vou para Peniche... Gosto de estar com os amigos, sair com os amigos, gosto de festa, gosto de paródia, gosto de cinema, gosto de ver filmes, gosto de estar no computador, no Youtube, ah... gosto de muita coisa!

Em primeiro lugar, eu técnico de eletrónica, por isso acho que sou muito aficionado da eletrónica e da tecnologia. Passo muitas horas ao computador, não só por causa do trabalho em que é necessário realmente ter suporte informático para fazer o que eu faço a nível laboral mas já é uma paixão que vem e... eu considero-me um autodidata, aprendo muita coisa através da internet e vejo muitos vídeos no Youtube (passo horas!) à procura de assuntos para resolver, conhecimento. Quando não estou no computador, estou com amigos, estou fora de casa, estou com a namorada, tou a passear... Agora menos porque antes de trabalhar onde trabalho e viajar tanto, gostava mais de viajar ao fim de semana. Agora como passo muito tempo fora de casa, ao fim de semana, fico um bocadinho mais por casa, aqui por onde moro e não tanto distância porque, lá está, depois de durante a semana estar a fazer 2000km ou 1500km, prefiro ficar por aqui e não conduzir tanto ao fim de semana. Mas, lá está, não ando a pé!

Eu tenho dois telemóveis, um pessoal e um do trabalho, e temos que estar constantemente agarrados ao telemóvel. Porque estamos constantemente a receber emails, tenho que estar constantemente a falar com clientes, eles ligam-me, mesmo fora de horas, mesmo de férias. O telemóvel hoje em dia é utilizado não só de uma forma pessoal, como de uma forma profissional. Tudo o que nós recebemos hoje em dia é por telemóvel, hoje em dia usa-se outros suportes, como o Whatsapp para fins profissionais também. Os clientes mandam-nos fotografias com erros, com coisas do género e então nós usamos. Lá está, é mais fácil pedir uma fotografia de um erro do que estar a pedir ao cliente para nos ler o erro e perguntar... Uso muito o GPS, uso para procurar restaurantes, para reservar hotéis... para tudo. O telemóvel está sempre comigo, sempre a apitar. As aplicações que uso mais são o eBay, o Whatsapp, o Facebook, o Messenger, o Gmail, o Youtube, o Waze que é GPS e uso a parte das chamadas e mensagens também. Não tenho muita coisa para jogar no telemóvel, já foi mais o tempo, que isso gasta a bateria num instante. Só ao fim do dia é que carrego o telemóvel.

[Quando não fica em casa] Ao final do dia retorno ao hotel e, das duas uma, ou janto no hotel ou vou procurar um restaurante através das aplicações: Booking ou Tripadvisor. Vou jantar, pago e retorno ao hotel. Tou ali um bocadinho no computador, tou no Youtube, se for preciso despacho logo uns mails do trabalho e depois vou dormir que no outro dia tenho que acordar para ir ter com outro cliente, ou para voltar ao mesmo que às vezes acontece.

[Se for dormir a casa] Janto (não tenho que pagar!) e depois arruma-se a cozinha, vou para o computador um bocadinho, vejo um bocadinho de televisão e depois dormir que no outro dia há mais.

Tudo o que é comida e coisas do género é a minha mãe que compra, tudo o que é coisas mais tecnológicas desde lâmpadas, aparelhos lá para casa, isso tudo sou eu. Tudo o que seja resto sou eu. Inclusive peças para carros e tudo mais.

Se na altura estiver a conduzir, a primeira coisa que faço é ir ao GPS da carrinha, procuro por postos e vejo a distância. Ah... depois depende. Normalmente se estiver em viagem, se estiver atrasado para ir ao cliente, vou depois abastecer o carro, para não estar a perder tempo. Se estiver no retorno a casa ao fim do dia, abasteço aí. Vejo mais ou menos quantos quilómetros tenho de combustível e tento sempre rentabilizar o tempo que o tempo é sempre muito precioso. Se for depois do cliente, normalmente é antes de sair para a autoestrada, na terra.

Normalmente de manhã, eu prefiro abastecer de manhã antes de ir para o cliente porque aproveito e bebo café. Depois sigo já com o café tomado e o carro abastecido. Quando vou para o Alentejo, uma das estações onde eu abasteço mais é a de Montemor da Galp. Como vou muito para Espanha, é um ponto onde não tem muita gente, é mais rápido abastecer. E lá está, bebo café e depois vou para Espanha. Depois normalmente dá para os dias em que estou em Espanha e depois quando volto abasteço ali, ou mais em cima, há ali Vendas Novas, há ali muitas. Abasteço mas lá está, tenho que ter sempre controlo no ponteiro e a carrinha também avisa quantos quilómetros dá mais ou menos mas também engana. Quando chega a reserva, procuro postos no GPS e giro a minha distância conforme o percurso que tenho a fazer.

Às vezes um tracinho antes da reserva, que deve dar aí para mais 250km, a carrinha atestada dá para 800/900km. Se eu sei que no dia a seguir vou ter que fazer quilómetros, prefiro abastecer no dia antes e ir logo com a carrinha atestada de casa, sem ter problemas e sem estar preocupado, lá está, com isso. Porque isso depois torna-se uma preocupação. Se tiver que ir a vários clientes no mesmo dia e ter que ainda estar preocupado em parar para estar a abastecer, pronto, pode ser uma preocupação. Por exemplo, é preferível abastecer no dia anterior e depois arrancas e já vais descansada no outro dia.

Eu abasteci durante muitos anos ali no Intermarché, muitas vezes já chego tarde a casa e depois é preciso fatura com contribuinte e não sei quê e o Intermarché infelizmente para essa questão é um bocado mau porque tu, quando é automático, tens que meter o contribuinte mas aquilo só te sai o papel quando voltares a introduzir o cartão. Pronto, aquilo da fatura nem sempre é bom. Então muitas vezes abasteço na Galp que dá até à meia noite com as pessoas. Se não também tens que abastecer na máquina como no Intermarché e se for assim, eu prefiro abastecer depois no outro dia de manhã, em que pago com o cartão e não tenho que ir à máquina automática. Porque depois na empresa tenho sempre que mostrar os talões de multibanco com o recibo da gasolina.

Eu sei como tirar o talão com contribuinte, mas aquilo é mais chato. É automático e para já aquele do Intermarché é uma porcaria. Tens que meter o cartão, depois aquilo pede-te qual é a bomba, qual é o combustível... tipo isso tudo... e no fim pede-te o contribuinte. E aquilo devia sair logo a folha com a tua fatura. Só que muitas vezes só sai o talão da próxima vez que fores abastecer. Por exemplo, no dia a seguir se for lá, sai-me um talão que era de ontem. E depois está muitas vezes avariado. Já me chegou a acontecer arrancar daqui quando tinha o Clio e depois chegava lá para abastecer e aquilo estava avariado. Fazias os passos todos, chegavas ao fim, metias a mangueira e nada. O processo é mais penoso e por isso prefiro muitas vezes a Galp [sem máquina].

Falando da Galp, um processo que eu detesto e toda a gente detesta e acho que não faz sentido algum é o pagamento também é um sistema super demorado. Faz lembrar o Pingo Doce nas compras. São empresas que faturam milhões e depois não têm 10 milhões para investir num sistema que seja super rápido até para operador despachar serviço. Porque tu metes o cartão, aquilo está montes de tempo até disponibilizar o saldo, tens que marcar o código, está montes de tempo até mandar a impressora imprimir, aquilo às vezes tou ali 4 minutos num processo que podia demorar 1. Depois ele pica o continente, pica não sei que, pica não sei que mais... demoras muito tempo até sair o talão. E os empregados da Galp queixam-se disso mesmo, eu como abasteço muito... Os computadores são velhos, eles queixam-se de tudo. Algumas bombas são mais rápidas que outras, tem a ver com o sistema que eles usam. Por exemplo, eu lembro-me que quando abasteci nos Açores ele não usava aquele sistema em que estava tudo ligado e aí era mais rápido. Saía o talão enquanto saía o do combustível e eles agrafam. Mas o outro que é tudo junto, é um bocadinho mau.

Não uso a carrinha sem ser para fins profissionais, até porque não quero bater com a carrinha e estar com a consciência pesada. Durante os dias que não uso, uso o meu Megane Clio 2004.

Mesmo quando vou pagar pela empresa, uso o cartão continente e o da BP. Principalmente na Galp que ao fim de não sei quantos euros que gastei a abastecer o da empresa, ganho um x para o meu carro. Tenho ideia que por cada 500 euros ganho 10eur em combustível, não fico milionário e a empresa não perde nada com isso. É mais um *thick* que outra coisa, o lucro muitas vezes não compensa o trabalho. Não é por causa de 10eur que não deixo de abastecer na Galp. O que eu uso se calhar mais é os talões que dão no continente, por exemplo aquilo diz que se abastecer com Evologic aquilo dá não sei quantos cêntimos no cartão e, lá está, se for assim escolho Evologic. Sempre que é quarta feira ponho Evologic, eu que ando com a carrinha e a carrinha é para eu estimar. Se poder pôr um combustível melhor, por mais 2 cêntimos... não é por aí.

Seguindo a parte química do processo, supostamente um combustível mais aditivado tem mais potência e tem menos impurezas e por isso dizem que é melhor. Segundo a Deco, não existe diferenças entre low cost e os outros. É assim, isso é um bocadinho difícil de acreditar. Já assisti a um ex-colega meu com um Audi desses mais recentes com injeção eletrónica e blá blá blá, que abasteceu no Jumbo e o carro assim que gastou o combustível que tinha no cano até ao motor sempre trabalhou bem, a partir daí sempre que acelerava com gasóleo low cost o carro deitava uma fumarada enorme e não tinha potência. Assim que analisaram o problema, chamou o reboque... limparam-lhe o gasóleo manhoso e meteram aditivado. Assim que limpou o motor, o carro começou a trabalhar normalmente. Por isso tem que ser mais sujo, ter impurezas, tem de sujar mais o motor.

Dá vontade de os processar pelos anos em que não tiveram esses combustíveis tão bons, quer dizer que montes de motores se estragaram.

Escolho 50/50 entre simples e Evologic [para a carrinha], mas no meu carro só entre aditivado. Normalmente na Galp, porque abasteço aqui e quero usar os pontos do cartão.

Faz-me confusão Prio ter o combustível melhor mais barato que o outro. Agora a questão é porquê? Dá para explicar, quando fazes refinação, para teres combustíveis de topo que é o dos aviões, tens que ter sempre aquele combustível que não serve para nada. A questão é se muita gente meter aditivada, os outros ficam mais baratos. E ninguém abastece do mais caro, portanto chega a um ponto que ele fica mais barato do que o outro.

Em teoria não há diferença entre combustíveis simples, eles vêm todos da refinaria de Sines, mas pode haver uma questão de menos cuidado. Num posto mais barato pode haver por exemplo infiltração de água, podem aldrabar as mangueiras.

Normalmente vou a esse de Montemor que é da Galp. Se for para o Norte, abasteço no da Aveiras que acho que é da BP, no de Santarém. Na Repsol das auto estradas.

No Norte, só existe Repsol quase em autoestrada.

Quando abasteço em Espanha e peço contribuinte é sempre uma complicação para eles. Então para não ser uma complicação para mim, prefiro abastecer em Portugal. Também gosto de trazer dinheiro de Espanha para Portugal, para melhorar a nossa economia.

Não sinto nada de especial. Se for eu abastecer, sinto-me mal porque vou largar a nota. Nunca meto 10 euros, acho estúpido, se sei que naquele mês vou gastar 40. Atesto sempre, pago o que tenho a pagar e venho embora.

Eu acho que a grande melhoria que devia haver nos postos era em frente ao posto haver sempre lugares de estacionamento, alguns têm outros não têm. Quando tu abasteces, ninguém quer estar a espera. É por isso que as pessoas não compram carros elétricos. Não faz sentido o teu carro ficar ali parado. Portanto, tu abasteces, puxas o carro para um lugar desses e outro vai logo abastecer enquanto vais pagar. Se não, estás na boa dentro do carro uns 15 minutos à espera que a pessoa tire o carro para poder abastecer.

Posso usar a água e a pressão dos pneus

Já comi em estações de serviço, mais de noite se tiver muita fome. Vou mais aos restaurantes que às lojas. No posto, às vezes compro umas pastilhas, café que acho que é uma estupidez pagar 1 euro pelo outro café, até tenho aquelas cadernetas da Galp. Enquanto tou lá dou uma vista de olhos nas revistas, mas nunca como.

Já comprei sandes nas lojas de conveniência, é raro, se calhar se for para comer durante a viagem.

Lavagem nunca usei

Casa de banho uso

É igual abastecer durante a noite ou de dia.

Ao fim-de-semana abasteço só o meu carro, mas lá está é só uma vez por mês porque durante a semana quase não uso o meu carro.

Durante as férias não conduzo muito, mas escolho de forma igual. Se tiver pontos no cartão tento usar, se não é numa qualquer.

Não olho para os precos quando entram, mais dois cêntimos aqui, menos dois cêntimos daqui a dois dias... são peanuts. Não é por aí.

Eu vou muitas vezes ao mesmo cliente e a clientes lá perto, por isso já sei mais ou menos onde abastecer.

Eu prefiro abastecer quando ele está mais vazio, porque é menos um processo que tenho que fazer... como abasteço sempre na totalidade. Em vez de estar a ir abastecer 40 vezes no mês, abasteço só 20.

Deixei de abastecer no Intermarché também por causa daquela situação do meu colega. Os carros novos são muito maricas nisso do combustível e eu como também mudei de trabalho, comecei a abastecer mais, a ganhar pontos no cartão da Galp que até então não ganhava e como tenho um carro melhor, passei a abastecer na Galp. Tento proteger o carro.

Depois estes novos combustíveis também poluem menos o ambiente e junta-se o útil ao agradável. Mas a verdade é que não são os carros que poluem mais o ambiente. As grandes empresas só querem saber de lucro e o lucro é mais importante que o ambiente

Ah um carro elétrico não polui nada, isso é mentira, é publicidade enganosa. De onde vem a eletricidade? Se for de uma central a carvão polui muito mais.

A Prio não conheço. Por isso se fores a uma festa, é aquela pessoa que cumprimentas e dizes "bom dia, boa noite" mas não sabes nada sobre a pessoa, não tens qualquer tipo de curiosidade em saber. Não tem grande destaque no nosso mercado mas também não existem muitos postos à minha volta. A Prio atrai mais do que a BP a nível de marca e acho que vai ganhar destaque em relação à BP. Tenho muitos amigos que abastecem lá

A Galp é a minha melhor amiga. Gosto do conceito da Galp, a nível das lojas de conveniência está com o Marketing bem feito, eles agora se calhar podiam alterar um bocado as lojas para um design mais moderno, mas de todas é a que acho que tem melhor apresentação. É uma das marcas mais na vanguarda. Está sempre disponível e tem tudo o que precisas, tens é que pagar.

A BP parou no tempo, é uma pessoa antiquada. É aquela pessoa que ainda sai para as festas com uma camisola de malha em pleno Agosto. Evoluiu pouco. Mais ou menos simpática.

A Repsol é um bocado idêntica à Galp mas num aspeto pior. Não é o teu melhor amigo mas é aquela pessoa que é boa para os copos, também está sempre disponível, mas não te atrai tanto como a Galp. É de confiança mas não a 100%

A Galp seria um Mustang porque é laranja e é topo de gama, tem muitos cavalos, até porque é o numero 1 em Portugal.

A Repsol seria pela imagem e pelo conceito um BMW. Um carro mais familiar tipo carrinha.

A Prio seria um Renault desses novos, um Clio desses novos.

A BP faz lembrar o meu Clio de 93. Porque não tem evoluído a nível de Marketing, não têm estado presentes no mercado.

#### 2.2. QUALITATIVE RESEARCH – TRANSCRIPT OF IN-DEPTH INTERVIEW 1

É preciso melhorar o sistema de pagamento, é lento e até para quem trabalha lá é penoso. E cria-se ali uma espécie de silêncio mórbido, tu estás ali a olhar para o empregado, ele está a olhar para ti, depois bate com as mãos na mesa, o papel sai não sei... depois lá sai. Principalmente se estiveres em trabalho, não queres estar ali 20 minutos, estás com pressa, tens que ir a um cliente.

As gasolineiras vão ter que mudar um bocadinho conceito, por causa das políticas do ambiente. As pessoas vão passar mais para os carros elétricos.

Muito obrigada!

		Caracterização da Amostra							
Cód Pessoa	Sexo	Idade	Educação	Ocupação	Localidade	Urbano	Marca Regular	Marcas Utilizadas	Tempo de Entrevista
15	Feminin O	20	Curso Médio / Frequência universitária / Bacharelato	Estudante	Alcainça	Suburbano	Galp	Repsol, Galp, Intermarché	70

	1ª Questão Aberta - Vou começar por pedir que me descreva um dia da sua semana						
Amigos	Animais domésticos	Família	Férias	Fim-de-semana/Folga			
Tenta sempre que pode passar tempo com os amigos (de vários grupos/ atividades e da faculdade) e namorado	-	Mora com os pais e irmã. Almoço de domingo sempre Vão passear ao fim de semana, jantar fora, almoçar Vão juntos ver o Sporting Tem de dar boleias à irmã mais nova às vezes vai visitar o avô	Algarve em família	Mais relaxado, raramente estuda Dedicado à família, amigos, namorado Jantar fora, cinema com namorado Reunião grupo jovens Catequese e missa Almoço de família Café com amigos Festas da faculdade Jogos de Sporting com a família Passeios em família Dar boleias à irmã Às vezes vai com o namorado para Massamá			

	1ª Questão Aberta - Vou começar por pedir que me descreva um dia da sua semana							
Interesses	Km percorridos num dia habitual	Locais frequentados	Meio de Transporte	Objetivos	Passatempos	Percurso habitual		
Religião (Catolicismo) (fez uma peregrinação a Fátima recentemente) Cinema Jantar fora	Poucos (só na zona de residência - Alcainça)	Casas dos explicandos	Carro Autocarro Metro  Inicialmente vinha de carro para Lisboa mas como tem bolsa que paga 60% do passe compensa-lhe mais em termos financeiros, vir de autocarro	-	Associações católicas (2 grupos de jovens diferentes: Juventude Mariana Vicentina e Equipas de Nossa Senhora) Dá catequese Ir a jogos de futebol (Sporting) Passeios	Casa-carro até paragem-autocarro para Lisboa (cerca de 40 min)-o-metro para a faculdade- faculdade-metro para estação- autocarro até paragem- carro até casa		

	1ª Questão Aberta - Vou come	eçar por pedir qu	e me descreva um dia d	a sua semana	
Refeições	Rotinas	Supermercado	Tecnologia	Trabalho	Trânsito
Pequeno almoço em casa Almoça com as amigas da faculdade Por norma traz almoço e lanche de casa Se não tiver, compra algo no bar ou mesmo se lhe apetecer um doce, compra na máquina ou no bar Jantar em casa  Pode almoçar ou jantar fora aos fins de semana coma. família ou namorado ou se tiver um jantar de aniversário/ festa (frequente)	Semana atarefada De manhã acorda bastante cedo entre as 5h45 e 6h15 Tem aulas das 8h (um dia às 9h30) às 12h30 Almoça na faculdade Estuda à tarde ou está com amigos (passear) Ao fim do dia dá explicações duas vezes por semana (2ª e 5ª) ou prepara catequese/ trabalha para as associações	Continente	Instagram Facebook GPS	Estudante (3° ano da licenciatura em gestão)  Tem aulas de manhã e estuda à tarde Vai fazer Erasmus na Alemanha no próximo semestre  Dá explicações perto de casa a dois miúdos (6° e 11° ano) de matemática  É Vogal de Caridade (responsável de caridade) a nível regional da JMV e Tesoureira a nível do grupo local (responsabilidades)	Desloca-se maioritariamente de transportes durante a semana o trânsito tem impacto na duração da viagem de autocarro para Lisboa e no regresso

	2ª Questão	o Aberta - Fale-me do	o momento em que percebe que te	m que ir abastecer	
Atendimento ao cliente	Cafetaria	Campanhas Publicitárias	Cartões de desconto	Diferença Aditivado/Simples	Tipo de combustível
Nada a apontar Gosta que abasteçam por ela mas não se importa de abastecer, como já tem de sair do carro para usar o desconto Preferia que fizessem tudo por ela, tinha mais comodidade, mas não se importa	Aos fins de semana, pai pára o carro e todos bebem café rápido no posto, antes ou depois de voltar do passeio.  Acha que têm qualidade normal.  Preços caros (só em viagem, possivelmente está a confundir com lbersol).  Prefere ir a um café mesmo ao lado do que lá, não vê como um café.  Pai bebe café na bomba frequentemente (hábito, aberta cedo de manhã).	-		Sabe que existe simples e aditivado. Chama "Normal" ao Evologic Sente que o Evologic dura mais do que o simples, só um bocadinho mais O pai diz que é melhor para o motor e confia na opinião dele. A avó diz o mesmo (dura mais). Chama ao aditivado o normal.	

	2ª Questão Abe	erta - Fale-me do m	nomento em que j	oercebe que tem q	ue ir abastecer	
Emoções	Pain Points	Pleasure Points	Sensorial	Expectativas	Férias/Viagens Iongas	Fim-de- semana/Folgas
Está bem disposta lá a desfrutar a música (na loja e na bomba) Às vezes é um bocado chato ter de ir abastecer e gastar dinheiro.		Música na loja Tangerina e junto à bomba (costuma cantarolar e quase dançar enquanto espera na fila e põe gasóleo) Existirem quase sempre papéis para limpar as mãos. Abastecedor.	Mãos a cheirar a gasóleo	Que as bombas tenham papel	Abastece antes de ir ou lá. Não escolhe o posto, é o que aparecer, não procura a Galp. Normalmente consegue ir e vir e só voltar a abastecer quando volta.	Abastece mais durante a semana. Às vezes abastece ao fim de semana quando está acompanhada pelos amigos.

		2ª Questão Abe	erta - Fale-me do moi	mento em que perceb	e que tem que ir abastecer
Frequência	Influenciadores	Lavagem	Localização	Loja de Conveniência	Marcas
Quinzenalment e (Pais atestam) (Ela põe 10, 20€) Atesta quando tem uma viagem grande	passeio em ramilia	Lava sempre em casa.	Não tem postos perto de casa. Mais perto do que a Galp tem a Repsol (só um pouco mais perto) ou a BP, mas na autoestrada e não passa lá frequentemente. A Galp está perto da última paragem da viagem de autocarro, antes de seguir para Lisboa, Mais Galps e Repsóis na zona onde mora.	(tabaco, pastilhas, jornal). Para ela, não compranda.  Fuma mas diz que nunca comprou tabaco para ela num posto. Costuma comprar no café, acha que não costuma precisar quando vai	Ou põe em Mafra ao fim de semana ou na Venda ao fim de semana Já chegou a ir abastecer de propósito (10 a 15 minutos de carro), se estiver na reserva

2ª Questão Aberta - Fale-me do momento em que percebe que tem que ir abastecer							
Método de Pagamento	Motivos de Escolha	Noite	Outros Serviços	Planeamento/Ocasião	Preço		
Só usou Pay&Go no Intermarché porque era a única opção. Nunca usou na Galp porque não foi preciso. Acha que seria mais eficiente se funcionasse sempre e desse para usar o cartão de desconto mas nunca usou (parece que por hábito).	EVologic Localização (apesar de não ser muito perto é num local familiar, em que costuma	Tem medo porque sabe que o posto a que vai mais regularmente já foi assaltado mais do que uma vez. Não se importa se vir mais pessoas a abastecer ou se estiver acompanhada.	-	Quando está na reserva (tenta não deixar mesmo entrar na reserva) ou quase a entrar ou pede aos pais ou vai pôr com o dinheiro dela (que no fundo são os pais que deram: mesada). Tenta alternar entre pedir aos pais e pôr com o seu dinheiro. Aproveita nas manhãs que está atrasada para perder o autocarro para ir de carro até à Venda (paragens mais à frente) e depois põe ao fim do dia (entre as 18h e as 20h). Ou quando os pais lhe dão dinheiro ou quando lhe enchem o depósito (surpresa) ou quando precisa, põe com o seu dinheiro.  Agora vai sempre à Galp na Venda do Pinheiro ou em Mafra.	Acha que o Intermarché é o mais barato mas mesmo quando não tem desconto vai à Galp		

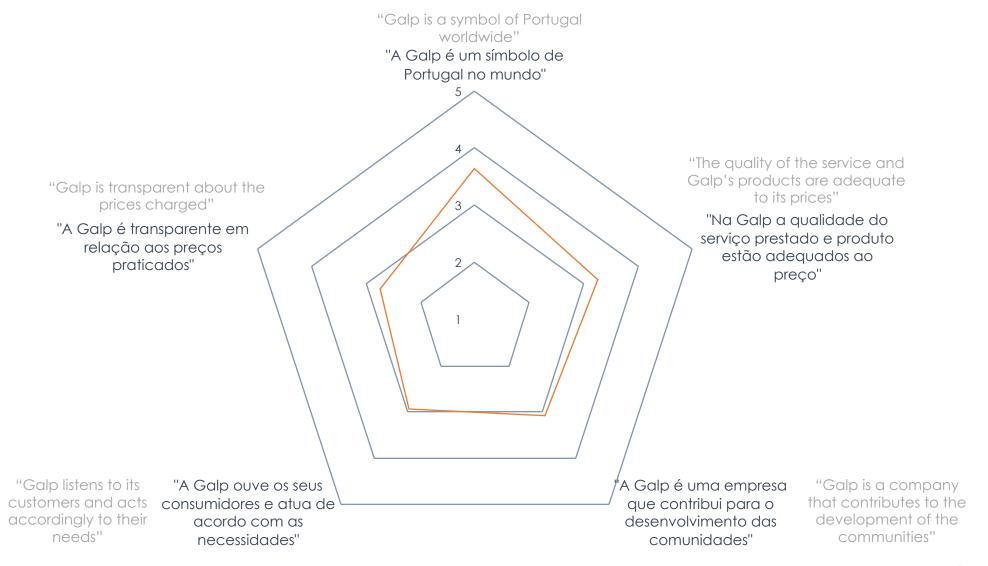
2º Questão Aberta - Fale-me do momento em que percebe que tem que ir abastecer							
Preocupações ambientais	Pressão e Ar	Promoções	Recomendações	Sozinho/Acompan hado	Veículo		
-	Normalmente é o pai que trata desses problemas. Usou uma vez mas com o avô, acha que na Repsol em Lisboa (ao é da casa do avô).	_	Se o Pay&Go estivesse sempre a funcionar e desse para usar o cartão, seria muito mais rápido	sozinha.	Carro próprio		

1º Técnica - Se as marcas que estão nesta folha fossem uma pessoa, como as descreveria? Qual a sua personalidade?

ВР	Galp	Prio	Repsol
50 anos Amigo mas velho Já foi muito grande Transmite confiança mas mais distante, vá O irmão mais velho	Popular como a Repsol Maior proximidade, mais familiares Mais espalhafatosos (por terem mais cartazes e promoções) Muito próxima da Repsol 29 anos Um bocadinho mais nova que a Repsol, por causa das letras, do logo	Mais acessível Para ajudar quando precisas (porque costuma ver em Aes) Mais novo Irmão mais novo	Mesmo que a Galp 33 anos

2ª Técnica - E se	fossem um carro, qu	e carro seriam e porquê?	
BP	Galp	Prio	Repsol
Mercedes Associa a carros antigos mas de qualidade, de topo Antiga, reconhecida há muito tempo	BMW Transmite vida, profissionalismo Muita qualidade Muito reconhecimento por parte do público Boa marca, transmite confiança	Audi Associa a carros mais novos Qualidade mas mais acessível que as outras	Volkswagen Boa marca Comprava Mais comum, mais acessível que BMW

#### 3.1. QUANTITATIVE RESEARCH – RESULTS – BRAND IMAGE



#### 4.1. PERSONAS IN THE DECISION MOMENT – PERSONAS TEMPLATE

#### PERSONAS TEMPLATE



Picture of someone who could represent the persona

Persona's name\* % (weight in the sample)

Preferred brand:

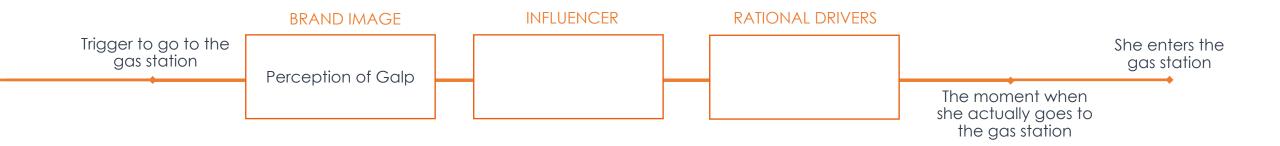
Age:

Residence:

Type of gas:

Persona's story, including:

- How often she goes to the gas station
- Loyalty cards usage
- Payment option
- Perception about differences in gas (different brands and types of gasUsage of other services a the gas stationOther relevant characteristics/ behaviors



"Quote from an in-depth interview"