AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
http://ageconsearch.umn.edu
aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

RELATIONAL EXCHANGE AND PARTNERSHIPS: THE IPANEMA COFFEE CASE

ABSTRACT

The case studied, Ipanema coffee, illustrates how market demand for high quality product conducted the company to build long-term relationship with its suppliers, the farmers, in order to guarantee access to high value consumer international markets. Data was collected through in-depth interviews with the major company shareholder and also with the marketing director along with desk research for the coffee sector panorama. The long term contract appeared as a prosperous alliance strategy in the measure that a) reduces the risk related to the coffee quality attributes, b) creates a competitive advantage though the appropriability of specific assets related to the coffee growing and processing, c) permits the creation of a brand name capital. The relational exchange has been successful once it allowed the firm to export 1 million bags for 25 countries. On the other hand, as expected in partnerships, the other party, the farmers, has incentives to continue the relationship, once it permits: a) international market access, b) premium prices, c) risk minimization with hedge operation, and d) no investment in coffee processing structure.

Luciana Florêncio de Almeida
Escola Superior de Propaganda e Marketing
lflorencio@espm.br

Eduardo Eugênio Spers
Escola Superior de Propaganda e Marketing
spers@espm.br

Recebido em 25/01/2016. Aprovado em: 04/07/2016
Avaliado pelo sistema *double blind review*
Avaliador científico: Daniel Carvalho de Rezende

Keywords: Strategy, Partnerships, Coffee Sector.

1 RESEARCH SCENARIO AND MOTIVATIONS

The gourmet coffee market has grown at rates higher than those of the traditional coffee consumption, especially in developed markets, and more recently in producing countries. Traditionally, Colombian coffee is associated with quality, while Brazilian coffee, with volume and low quality. In recent years, this perception has been changing and there has been a growing interest in the quality of Brazilian coffee. The main international buyers of Brazilian coffee are: a) The United States (6 million bags), b) Germany (5.4 million bags), c) Italy (2.5 million bags), d) Japan (1.9 million bags), and this consumption has grown steadily, increasing by 16% between 1994 and 2014 (Cecafé, 2014).

The setting is favorable for global coffee consumption, which doubled the volume consumed from 80 million bags in the 70s to 160 million in 2012. A new way to consume coffee is spread out all over the world: the coffee capsules. In developed market the consumption at home using coffee machines for capsules represented around 15% of the total home consume of coffee. In Holland, for example, it corresponded to 35%. Around the world, this market is increasing 20% per year since 2004 (P&A International Marketing, 2013).

Faced with this opportunity and the increasing demand for a singular product containing primness compared to the production of a wine, and despite the traditional relationship between exporters and buyers based mainly on the purchase of commodity coffee, a group of companies have acted differently through a personalized service to attend their clients, offering unique blends. However, meeting this demand has posed challenges to exporters in order to adapt its supply chain to the requirements of their industry clients.

This study seeks to answer the following question: *how coffee industry demand for high quality coffee might impact in transactions between exporters and coffee farmers*?

The case studied presented aims to illustrate how relational exchanges are built to minimize transactions costs and obtain competitive advantages through the access of specific assets and also attend the client demand for quality and consistence.

Ipanema Agricola was founded in Minas Gerais state, and it is the current major Brazilian coffee producer. Possessing the largest coffee farm in the world, and foreseeing the commercial opportunities for quality coffee in the international market, after the world and Brazilian coffee sector deregulation and the end of restrictions on exports in 1991, the company began operating as an exporter. Since then, it has exported more than 1 million bags of specialty coffee direct from the farm for more than 25 countries (IPANEMA, 2014).

This article has six sessions including this introduction. Next session presents the methodological

approach based on qualitative techniques. In the third session, background information is delineated in order to emphasize the relational exchanges as source of competitive advantage. The fourth session highlights the main facts of the coffee production and consumption panorama in the world. The fifth session presents and discusses the Ipanema case followed by the conclusion and references.

2 METHOD

The research was conducted in a qualitative basis and conducted by desk research and field interviews. In order to understand the world panorama for coffee production and consumption, data from associations such as ABIC (Brazilian Association for Coffee Industry), CECAFE (Association of Brazilian of Coffee Exporters) and also ICO (International Coffee Organization) were gathered. Trends and facts of consumer behavior for coffee products were accessed from international market research companies as Nielsen and Kantar Panel.

For the purpose of building the study case, interviews were conducted using structured script with a member of Ipanema´s board (the major shareholder of the company) and the marketing director. The main categories of analysis inserted in the script were: a) characterization of the transaction with the clients and suppliers (coffee farmers), b) the client´s main demands and the transaction attributes and, c) the characterization of the supplier's relationship (coffee farmers) with the company.

3 BACKGROUND INFORMATION

Dwyer *et al* (1987) assert that the buyer and seller interaction might be characterized by the level of commitment and transaction complexity, which can basically be of two types: a) discrete transaction and b) relational exchange. The first concerns the transactions, which involves the exchange of money and readily observable commodity, with a very limited communications and content narrow. In the relational exchange, moreover, the transactions occur over time and demand trust and planning. In this relationship, parties expend much effort toward carefully defining and measuring the transacted items (Dwyer et al., 1987).

Considering buyers and downstream or upstream suppliers, the relational exchanges can provide a competitive advantage in the measure, which contributes to product differentiation and creates barriers for switching. Figure 1 illustrates the background information adopted in this paper.

The RBV and ECT literature contributed to explain the alliances and partnerships as way to achieve competences that are needed to expand the companies´ profits, through exchange of tangible and non tangible resources that are hold by the parties (Teece, 1997, Dyer and Singh, 1998). It also preserves autonomy with a bilateral dependence, and also a flexibility to adapt to the other companies (Menard, 2004). Although TCE economizing view explains the alliances through formal contracts to minimize *ex post* and *ex ante* costs, trust appears as a consequence of repeated alliances among companies, which imposes partners to behave loyally (Gulati, 1995).

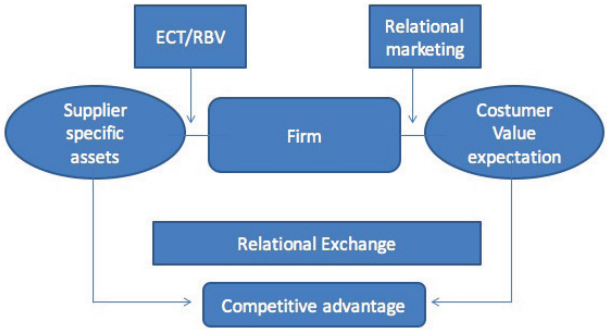

FIGURE 1 – Background information
Source: Elaborated by the authors

For the consumer side, the relational marketing can be overlooked through the lens of several theoretical backgrounds that studies the long-term relationship as way of profiting by means of consumer loyalty and by commitment and developed trust (Williamson, 1996; Morgan and Hunt, 1994; Day, 1968; Reichheld,1996; Dwyer,1989; Dwyer *et al*, 1987).

3.1 Relational Exchange: Supplier Specific Assets

The formations of partnerships in the supply chains are common strategies in global the agribusiness (Zylberzstajn, 2012; Bitzer, 2012; Menard, 1996), specifically on the Brazilian coffee chain (SAES, FARINA, 1999). For the TCE assumptions, the central incentives are based on the pursuit of minimizing transaction costs, which can come from three sources, according to Williamson (1996): a) specific assets, b) uncertainty and c) frequency. The higher the strength of these three conditions present in

the transaction, more likely the strategic choice of vertical integration will be chosen. The hybrid or contractual form emerges as a mode of governance that seeks to balance autonomy from the other party (spot market) and the acquisition of the partner (vertical integration). As stated by Menard (2004, p. 357): "*Hybrid organizations develop because of the advantages partners find in linking some of their investments. In doing so, they accept mutual dependence"*.

The author also points out the mechanisms for minimizing risks due to high levels of interdependence such as: a) once the parties remain legally autonomous, monitoring turns to be an important task in the agreement, b) once the alliance generates gains, rents must be protected, and c) designing of adequate mechanisms for solving disputes particularly related to appropriability problems.

In the coffee market, one can observe the presence of both contracts and spot market, the latter being widely used by roasters in order to buy coffee without differentiation for sale in the domestic market as roast and ground coffee, which is known by the high number of defects and therefore poor quality. Furthermore, contracts are applied in order to obtain the quality or gourmet coffee, produced with 100% of Arabic beans (Saes *et al*, 2006). The Illy Cafe Italian roasting company is recognized as the pioneer in the use of contracts in Brazilian coffee chain through the launch of a quality prize since 1991 (Zylbersztajn, 1994; Almeida, 2014).

In RBV perspective, the partnerships are a logical and strategic response to capture rents from scarce, firm-specific assets that is less redeployable compared to ordinary assets. For Teece et al (1997), in this perspective, the competitive advantage comes from the company´s idiosyncratic and difficult-to-imitate resources that might be owned (vertical integration) or shared through alliances. The concept of dynamic capabilities reinforces the main power of inter and intra-firm exchange knowledge and as pointed out by the authors: *"partnerships can be a vehicle for new organizational learning, helping firms to recognize dysfunctional routines, and preventing strategic blind spots"* (Teece et al, 1987, p.520).

Nevertheless, partnerships might be a source of competitive advantage, as demonstrated by Dyer and Sigh (1998), when four conditions are attended:

1. investments in relation-specific assets are conducted for both parties;
2. joint learning that arises from substantial knowledge exchange;
3. combination of capabilities that results in the joint creation of unique new products, services, or technologies; and
4. transaction costs lower than the competitor alliances, due to more effective governance mechanisms.

In summary, the higher the exchange or investment in idiosyncratic assets, knowledge, and capabilities combined with effective governance mechanisms, the higher will be the relational rents for the partnership.

Although formal contract are respected for the possibility to be enforced of a third party, in some inter-company relationships, reputation might also represent a central element (Baker et al, 1997). Repeated transactions overtime might cause "*the emergence of interfirm trust which obliges partners to behave loyally and can play an important role in their choice of governance structure for future alliances with each other*" (Gulati, 1995, p. 91).

In other words, partners might encounter some key elements to define the future of the relationship, choosing whether the other party is trustable enough to continuing the relationship or there is a cloud of doubt. In this sense, Nielson (1989) states that closeness between parties and consequently commitment and trust comes from the permanent exchange of important technical information, joint problem solving, and the personal contact continuity between managers and executives of the both parties.

3.2 Relational Exchange: Customer Value Expectation

The contemporary view of marketing perceives the company as a combination of resources and competences to be employed by an oriented strategic market. Therefore, more recently, authors have indicated a change in this vision through a more consumer-centered company (Kotler, 1992; Grönroos, 1994; Kumar, 2015). In this sense, the company can be denominated as a bundle of internal and external resources combined into competences, in order to maximize the customer profitability, and also to stimulate customer loyalty.

In this respect, an extensive part of the literature has been dedicated to dealing with relational marketing, and in accordance with Dwyer et al (1987), it is anchored in the relational exchanges between buyers and sellers, whose main attribute relies on the consistent delivery of economic and psychosocial benefits associated with structural disincentives for relational disruption.

According to Groonos (1994) the relationship marketing has two key elements: a) a promise concept

and b) trust. The first deals with client´s expectations vis-à-vis the company´s real offer. Once the promises are not kept, the costumer might no longer be interest in build or enhance a relationship with the seller. Trust, for the costumer point of view, means the identification of the seller´s intention to fulfill the customer´s expectations and also "in the belief in the other partner's trustworthiness that results from the expertise, reliability or intentionality of that partner" (Groonos, 1994, p. 9).

Aaker (1991) notes the loyalty as one of the most valuable assets of a company. Beyond the traditional mindset marketing, the customer relationship management (CRM) poses a challenge for marketing managers in the mass product industry: how to convert indifferent consumers into heavy users and brand lovers? Morgan and Hunt (1994) indicate the importance of building long last relationships and two words are considered the key to achieve this goal: trust and commitment.

Brazilian roast coffee market was known by its low quality in the late 60´s and 70´s. Through a label created by an association called ABIC in 1973, the consumers could have the certainty that the coffee they bought was free of strange elements such as little stones or wood. The label exists until today and it is called the purity label. Therefore, the trust would be tested whether or not the coffee company had stamped the label in its packages. Since this time, not much has changed in the communication with roast coffee buyers.

Loyalty deals with the consumer objectives, implicit or explicit, related to purchasing processes. The companies should adapt their marketing strategies, which means, product, price, service, communication and distribution to achieve costumer´s objectives (Groonos, 1994). Once the consumer perceives the value behind the marketing efforts to delivery an offer closer to what is expected, the loyalty processes may start. Otherwise, consumer will be lost considering the best offer or even for none of them.

A misleading marketing strategy might alienate the target and damage the brand reputation. In this path, trust and commitment will be far away to be rebuilt. In this sense, as well affirmed by Morgan and Hunt (1994), the company that incur in an opportunist behavior, and the other party perceived it, such perception will lead to a decrease of trustfulness. Several transaction costs will emerge in order to monitor or avoid the opportunistic behavior from the other party (Williamson, 1996). Consumers are not willing to pay for this.

In the next session, a panorama of the coffee production and consumption over the world is presented.

4 COFFEE MARKET: PRODUCTION AND CONSUMPTION OVERVIEW

4.1 Coffee Production and Roasting

The coffee production grew 100% in volume for the past 30 years, accounting for 30 million coffee bags consumed every year in the world. Brazil responds to 35% of this production along with Vietnam (16%), Indonesia (7%), Colombia (5%) and Ethiopia (5%). Following this pace, the consumption expanded not only in traditional markets as The United States (4,2 kg/year), Germany (6,9 kg/year) and France (5,7 kg/year), but also in tea-driven markets such as Japan, Korea, Russia and China (CECAFE, 2013).

In Brazil, the production is concentrated in three states: Minas Gerais, Espirito Santo and Sao Paulo, that united account for 86% of the total production in the country. Minas Gerais alone is responsible for 52,75% and it is also the major arabic coffee producer (69,3%). Espirito Santo and Rondonia are together the major conilon coffee producers with 88,8% participation (CONAB, 2014). Mostly small farmers, approximately 287 thousand, run the activity that is spread in 1800 cities in the country. Most of these farmers are affiliated to cooperatives or association, such as Cooxupe, the world largest cooperative of coffee producers, with more than 5,000 associates (MAPA, 2014; COOXUPE, 2014).

In the processing side, the market structure is quite concentrated with 10 companies holding together 74.4% of the volume produced, even though more than 1,400 companies are acting in this market (ABIC, 2014).

Brazil is also known as the world major coffee exporter accounting for 24% in 2012, followed by Vietnam (22%) and Indonesia (8.8%). The production in Vietnam had grown 74% since 2010 and, in the same period, Brazilian coffee exportation diminished 16%, even though it had overcome the 2010 level in 2014 with 36 million bags (ICO, 2015).

The Brazilian coffee exporting sector is also concentrated with the 5 major companies accounting to 36% of the total volume of green and roasted coffee exported. This competitive scenario has not changed in the last 14 years after the sector de-regulation occurred in the 90 decade (CECAFE, 2015). Table 1 presents the rank in the coffee exporting sector in Brazil in 2014.

TABLE 1 – The 5 major coffee roasters in Brazil

Rank	Firm
1	COOP REGIONAL DE CAFEIC EM GUAXUPE LTDA (Cooxupé)
2	OUTSPAN BRASIL IMPORTAÇÃO E EXPORTAÇÃO
3	TERRA FORTE / GRANDE LESTE
4	LOUIS DREYFUS
5	STOCKLER COMERCIAL E EXPORTADORA LTDA

Source: CECAFE, 2015

Two companies had played a seminal role in Brazil for the expansion of the quality driven production inside the farm: Cooxupe Cooperative and Illy.

The first one, the world largest cooperative of coffee producers, began operating as an exporter in the 80´s, directly reaching the international buyers. This strategy was motivated by the value capture opportunity, meaning increasing yields for the cooperative and its members. High quality or special coffee sales imply in higher prices comparing to the commodity ones. In turn, more sophisticated and inter-dependent relationship had to be formed in order to attend the buyer´s coffee specificities. SAES (2008, p.113) indicated the Cooxupe case as *"the major producer´s gain is related to the scale and scope of the coffee commercialization, the agrochemical conjoint purchasing and Access to technical and managerial knowledge through the cooperative support, and in counterpart, it established partnerships with quality seeker buyers"*. More recently, Cooxupe became a premier supplier for Nestle, attending the Nespresso´s demand for special coffees and to achieve that they had crafted a strategic partnership under Nestlé's AAA Program[1].

Facing problems to acquire high quality coffee for the volume needed for their company, Ernersto Illy employed an innovative governance mode in Brazil, thanks to the opportunities of development brought to light through the deregulation of the sector in the country. In 1991, it was set the first coffee contest paying a premium price for the finalists. It works as an economic incentive to keeping Brazilian producers supplying quality coffee beans every year for the company. Nowadays, the Brazilian Arabic coffee forms more than 60% of Illy´s blend. This initiative demonstrated for producers as well for other exporters and industries that Brazil has the capabilities to supply with excellence regarding coffee production. Since 2012, Illy operates an integrated operation, buying directly from the coffee producer, pursuing its own trading and laboratory for coffee quality analysis (Almeida, 2014).

[1]The AAA Program promotes a code of conduct along with Nestlé's suppliers in order to make them adopting best practices that respect social and environmental sustainability.

4.2 Coffee Consumption: A Quality Driven Consumer

The setting is favorable for global coffee consumption, which doubled the volume consumed from 80 million bags in the 70 to 160 million in 2012. Moreover, even in traditional markets the consumption per capita has grown, for example in Finland (12.3 kg/year), the United States (4.2 kg/year), Germany (6.9 kg/year) and France (5.7 kg/year). New markets such as Australia (3.9 kg/year) and Algeria (3.3 kg/year) already exceed the per capita consumption of countries as the United Kingdom (3.3 kg/year) and Japan,which has grown 3.5% annually over the past 10 years and is the third largest importer (IOC, 2012). It is expected the same for China and Korea.

The domestic market of the coffee producers, typically major consumers of ordinary quality roast coffee and soluble coffee, is shifting its demand to more sophisticated coffee beverages, seeking a better quality. In Brazil, 850 thousand of single doses coffee makers are placed in 3.6% of the Brazilian homes (NIELSEN, 2013). In a recent research, consumers of lower income pointed out the coffee machines as a desired appliance for their homes along with computers, cars and laundry machines (KANTAR WORLDPANEL, 2013). Nevertheless, the single dose packs accounted to 1.1% of the total retail sales of the category, with a growth of 33% compared to the previous year (2011-2012) (NIELSEN, 2013).

Nowadays, Brazil is the second largest consumer of beverage in the world and each Brazilian consumes on average 80 liters of coffee per year. This means that 40% of the crop stays in country, corresponding to about 21 million bags. Only the United States are ahead, with an internal participation of 23 million to 24 million bags (ABIC, 2014).

The Starbuck´s phenomenon inserted a new trend in this scenario, carrying the coffee consumption into a pleasant atmosphere with social appealing. Therefore, Brazilian medium-class families consume an average of 10 cups of coffee outside their home (KANTAR WORLDPANEL, 2013), which indicates a huge opportunity for the coffee shops. In Colombia, Starbucks opened its first store in 2014 and plans to open more 50 until 2019.

Nestle, a traditional coffee player that launched its Nespresso brand in 1986 in Europe, just entered in Brazil in 2006, pursuing in 2014 more than 15 stores in the country and premiered in Shanghai, China in 2010 (NESTLE, 2014).

The next session will present the Ipanema case and its strategic efforts to establish an effective transactional arrangement with mutual benefits for the company and its suppliers, targeting a long lasting relationship with their high quality coffee.

5 THE CASE

5.1 Ipanema Coffee

Ipanema Agricola was founded in Minas Gerais state and is currently the major coffee producer in Brazil. In the beginning, the land was purchased visualizing the market opportunities for orange exportation. Considering the gift land for coffee, they also considered installing a large-scale operation for coffee. The phase of land purchases, implantation of coffee and citrus trees and installation of agro-industrial infrastructure lasted from 1970 to 1986. By then, the company had reached 3,000 hectares of coffee and 3,000 hectares of citrus trees (IPANEMA, 2014).

Possessing the largest coffee farm in the world, and foreseeing the commercial opportunities for quality coffee in the international market, after the world and Brazilian coffee sector deregulation and the end of restrictions on exports in 1991, the company begins to operate as an exporter. Since then it has exported more than 1 million bags of specialty coffee direct from the farm for more than 25 countries.

In order to rapidly respond to demanding clients for quality, sustainability, origin specificities and special blends, the company had created singular labels and products. By applying the "terroir" concept[2], those 13 labels have different and complementary taste characteristics. These preparations are classified as Estate Coffees, Varietals, Special Preparations and Equal Partners Blends (Table 2).

The company had born to be a led exported firm and a pool of competences emerged as way to reach high value markets and capturing value. Those set of competences were arranged in firm-specific assets such as site, human and dedicated assets and more recently brand name capital creating a singular competitive advantage for the firm. The successful strategy attracted investors and exporters. In 2006, a Brazilian investment fund, the Grupo Gávea Investiments and the Paraguaçu Group entered with the goal to prepare the company to internationalization, culminating in the entry of the Norwegian group Friele in 2008, buying Gavea´s stakes. This operation permitted Ipanema specialty coffees reach high value markets as in China and Korea and become the first Brazilian supplier of the American roaster Starbucks.

TABLE 2 – Ipanema´s coffee special blends

Estate Coffee	Coffee prepared from fully ripe cherries and processed as washed, pulped naturals or natural coffee.
Varietal	Coffee produced from a single bothanical variety such as Bouron, Icatu and Catuai.
Special Preparations	Coffee with a unique and special characteristics of washed, pulped and natural coffees.
Equal Partners Blends	Exclusive blends based on Ipanema´s labels.

Source: IPANEMA (2014)

More recently, in 2012, two important world coffee players acquired Ipanema´s shares and joined the management of the company: Mitsubishi Coffee and Tchibo GmbH, Germany's biggest coffee roaster.

5.2 Demand Side: Specificities for the Special Coffee Clients

According to the current Board Chairman, Ipanema has a vigorous demand, increasing each year. In turn, the company had found constraints to attend this demand by its own production units, which today sums 3 farms with a total area of 6 thousand hectares: 60% of productive area and 40% accounting for reserved and reforest zone, coffee processing, offices and warehouses. Only 35% of the total production stays in the domestic market. Therefore, the international market represents the main yield for the company.

Buyers are located 5% in the USA, 55% in Asia and 40% in Europe, and the most important buyers are in Asia, especially in Japan. Once the local competition in those markets is powerful, the clients require exclusivity in their

[2]"Terroir" means the set of characteristics conferred by a certain geographical location to a certain product, especially wine and coffee. These elements include not only the location, but above all the climate, type of soil, soil geology, altitude, sunlight, production practices and post-harvest processing (IPANEMA, 2014).

blends, which might be used in promotional campaigns driven to the final consumer.

Besides the uniqueness, the international clients demand: a) consistence in quality, b) competitive price and c) delivery accuracy. There is a formal contract applied to all clients that besides the specific clauses designated between buyer and client, the contractual rules of the European Contract for coffee (ECC) are also considered. The ECC states general conditions in the coffee trade adopted and accepted by the European Coffee Federation (ECF) parameters such as a) quantity shipped, b) coffee weight accuracy shipped and delivered, c) packing and tare, d) quality observable, e) sample analysis, d) freight, e) insurance, f) payment, g) default and arbitration and others, accounting 27 articles (ECF, 2007).

Formal agreements are made primarily for the crop year, but contracts lasting up to four years may occur. This temporal condition depends on the buyer's business model: if it is a roaster, there is a likelihood of the contract last longer, otherwise, being a trader, for example, contracts may be only crop year and might not repeat over time.

The issue of repeated contracts inserts an important element in the transactions as prescribed by Gulati (1995): trust. Once the transactions are repeated and Ipanema can maintain regularity in deliveries whether in quality or in time, the buyer might pay a premium over the price based on Ipanema´s reputation.

The oldest client of the company is the largest roaster German coffee, Thcibo group, which became a partner at Ipanema in 2007. It´s the German holding with more than 700 coffee bars in Germany and 300 outside in countries as Austria, Czech Republic, Hungary, Poland, Slovakia, Switzerland and Turkey. It also sells its coffee brands for retailers and online.

Ipanema doesn't have a specific or planned marketing loyalty program. Nevertheless, they adopted the "first refusal" resource, which means that the most important clients might exercise the first purchase option. Considering the volatility of prices in the coffee market, this resource appears as important economic incentive to keep the partnership.

In these 24 years of exportation for international clients, Ipanema never had to enter in a contract dispute or was object of international arbitrage. The major 23 clients represented 77% of the total revenue in 2014.

The next session describes the long-term arrangements conceived between Ipanema and the coffee farmers and the mutual benefits.

5.3 Supply Side: Formal Contracts and Long Term Relationship with Coffee Farmers

In order to expand its production, in 2002, Ipanema created a program entitled "Equal Partners" as a business unit for purchasing and selling other´s farmers coffee production. It works basically as a showroom of specialty coffees, helping farmers to reach the international market and better prices for their coffee bags. This strategy works as an incentive for the producers keep harvesting quality coffees, which requires a high turnover capital, qualified labor, knowledge and modern farm management. In turn, Ipanema has guaranteed its supply to attend the international market demand.

In order to enter the program, a pre-selection process checks whether the coffee producer is enabled to deliver the product under Ipanema´s quality specification besides management requirements as labor and environment norms conformity.

After 7 years of testing, the comapny found that it is considered an efficient contract for both parts, focusing in a long lasting commercial relationship. The formal contract permits the producer to access some premium commercial conditions and in turn it has to deliver the committed amount of cherry coffee[3] for that year. It is a forward contract with the possibility of fixing price during one year. After the farmer delivery the quantity settled in the contract, he receives the payment in five days, which is considered an advantage in this arrangement.

The formal contract can last for the minimum of 4 years, and can be renewable before the its end, since the parties pronounce the interest six months before the final date of the contract. The agreements are based mainly on the consistence in quality and delivery accuracy. To be part of the program, the coffee farm was tested in prior repeated transactions, which determines its reputation. The larger the producer's commitment to quality and delivery, the higher the price received for the coffee

Currently, 20 farmers are members of the program accounting for 70% of the company´s total coffee procurement. Those farmers are in general medium producers (between 50 to 200 hectares) of Arabic coffee and in average, 60 to 70% of their production is sold under Equal Patterns Program.

The partnership process includes technical support with a close crop monitoring, experiences and technical

[3]Cheery coffee means the red color coffee bean, which is in a particular conditions to be prepared and results in a quality beverage.

exchanges. The benefits for the program member can be pointed as: a) international market access, b) premium prices, c) risk minimization with hedge operation, and d) no investment in coffee processing structure. The company has its own laboratory for quality coffee analysis and each producer deliver is tested to guarantee the attributes conformity with the international clients demand.

In accordance with the supply chain manager, they receive, annually, a great number of farmers requesting to be part of the program, which means that the partnership itself gain reputation in the coffee market.

The program can be characterized as a semi-integration mode, in the measure that Ipanema operates as agricultural technology partner for the farmers maintain the specific asset strategy conjoined and controlled. As SAES (2012) attested the interdependence is embedded in this transaction as form to capture value for both parts.

Reputation matters as in the relationship with the international clients, in order to keep the latter, the supply should be partnering not only in physical assets but also in trust.

Another modality embraces more 50 small producers. In this case, the contract and commitment are more flexible. The producer decides the volume to deliver and the commercial conditions is renewed each year, if there is interest to go business. For Ipanema, these transactions serve as mechanism to test the farmer´s ability to comply with the rules in repeated deals. Some actual equal partners started their relationship with Ipanema through this initial type of contracting.

Both contracts respond to 20-30% of the total volume exported by Ipanema, which in 2014 accounted to 120 thousands coffee bags per year.

Table 3 shortly illustrates the Ipanema´s context and the benefits for clients and suppliers.

5.4 Relational Exchanges

The case illustrates how relational exchanges through marketing efforts to lock out the client might incur in sophisticated alliances in order to achieve specific assets using long-term contracts to assure high quality, price stability, reliability and consistence.

It is relevant to note that the client expectation defines the supply requirements, which impacts directly on the company´s strategy for its supply chain management. As stated by Morgan and Stunt (1994), Gulati (1995) and Groonos (1994), the company should adapt its resources and strategies in order achieve costumer´s objectives and consequently, trust and commitment.

Table 4 indicates how the relational exchanges was forged since the customer value expectations, specially a) consistence, which means the guarantee of product supply for a stable and known period of time, b) high quality, which indicates tangible attributes and minimum requirements to assure the product´s performance, c) reliability, which is expressed by the vendor´s reputation concerned to the extent the client can count on the vendor´s word despite formal contracts, and d) price stability, which is supported by the specificity of the product transacted.

TABLE 3 – Summarizing Ipanema´s case

Contractual elements of relational exchange (Dwyer et al, 1987)	Ipanema´s context	Client´s benefits	Farmer´s benefits
Timing of exchange	Minimum of one year contract, ongoing process	Consistence in quality and delivery accuracy	Rent security and risk minimization
Expectations for relations	Relations based on trust	Stability, consistence and trustworthiness	Stability, risk minimization
Obligations	Formal customized contracts and detailed within the relation w/ clients and farmers	Prevent seller´s opportunism (*ex ante* and *ex post*), risk minimization	Protect specific investments
Cooperation	Joint efforts to enhance coffee quality (farmers) and blend specification (clients)	Uniqueness that might turn in competitive advantage	Technical assistance, problem solving and modernization
Measurement and Specificity	Specifying coffee attributes and lab tests (farmers and clients)	Predictability and trustworthiness	High prices based on quality consistence (reputation)

Source: the authors

TABLE 4 – The relational exchanges pushed by clients and its impact in the firm´s strategy

Customer Value Expectation	Supplier Specific assets	Ipanema´s Strategy
Consistence/Trade Flow	Farm management	Formal contracts
High Quality	Crop quality management	Technical assistance and coffee processing control
Reliability	Respect for contracts	First refusal resource
Price stability	Commitment to quality and delivery	Adding value through blend and label customization

Source: The Authors

6 CONCLUSION

The way Ipanema had arranged its competences to sustain a competitive advantage and continuously obtain gains from a high-value coffee chain encompasses relational exchanges upstream and downstream.

From the supply perspective, the Ipanema case highlights the growing importance of hybrid mode as an economizing strategy to attend the market demand, access high quality markets and also build new capabilities. Differentially of the market mode, which is the traditional mode used in this industry, the hybrid mode provides long-term relationships that rely in mutual benefits. The major benefit for the industry relates to the opportunity to acquire competitive advantages through unique competences that respond to the consumer markets needs and expectations, and reinforce the commitment and trust with the industry coffee client.

Nowadays, 85% of their partner's production is exported to 25 countries, which is spread 5% in the USA, 55% in Asia and 40% in Europe. Currently, 20 farmers are members of the program, accounting for 70% of the company´s total coffee procurement. Those farmers are, in general, medium producers (between 50 to 200 hectares) of Arabic coffee and in average, 60 to 70% of their production is sold under Equal Patterns Program, which is based on formal contracts of four or more years.

The partnership includes technical support with a close crop monitoring, experiences and technical exchanges. The benefits for the program member can be pointed as: a) international market access, b) premium prices, c) risk minimization with hedge operation, and d) no investment in coffee processing structure. For the company, it has the access to a significant amount of coffee for which it does not carry the agricultural risk, and more importantly, increase the coffee quality to produce their special blends and sold at a higher price.

The industry's client requirements are basically high coffee quality with differentiated blend, consistency and trust in the product delivery. For some clients, they might require a unique coffee blend in order to obtain high differentiation from local competitors. Most of the clients spend time and efforts to define and monitor the coffee specificities. The blend customization consists on long-term contracts and has been used by coffee shop chains in the USA and Korea, as well as clients in Japan and China.

As stated by Morgan and Hunt (1994), even though an opportunistic behavior from any side of the transaction can occur, the relationship will last over time whether commitment and trust were clearly established.

It is arbitrary to state whether Ipanema´s competitive advantage originated by those upstream and downstream relational exchanges will last. Differentiate blend of other growers might perform superior reputation for coffee clients that are seeking for uniqueness combined with delivery guarantee and quality persistence. Nevertheless, the blends crafted by Ipanema and long term partnerships based on contracts and trust with local coffee farmers are not replicable assets as long as the parties will continue profiting from the alliance

For future work, the authors intend to test the theoretical background presented in the paper, developing hypothesis to be tested in the coffee sector. This investigation might elucidate evolutionary changes in the sector towards a more collaborative network to enhance the product quality and customer experience.

7 REFERENCES

AAKER, D. Managing Brand Equity. New York: Free Press, 1991.

ABIC (August 2014). Indicadores da indústria. Retrieved from http://www.abic.com.br/publique/cgi/cgilua.exe/sys/start.htm?sid=61. (last accessed in October 11, 2014).

ABIC (August 2014). Indicadores da indústria. Retrieved from http://www.abic.com.br/publique/cgi/cgilua.exe/sys/start.htm?sid=61. (last accessed in October 11, 2014).

ALMEIDA, L.F. Direcionadores de Mudança na Cafeicultura Brasileira: passado, presente e desafios futuros. **Universidade Brasil do Café: Relatório de Pesquisa**. São Paulo, 2014, 31p.

BITZER, Verena. Patterning for change in chains: the capacity of partnerships to promote sustainable change in global agrifood chains. **International Food and Agribusiness Management Review.** V.15, special issue b, 2012.

CECAFE. All about 2011-2012 crop. Sao Paulo: Cecafe Publisher. (in portuguese) 2013.

CECAFE. Internal documents, 2015.

CONAB. Coffee Production Statics. Available at http://www.conab.gov.br . Accessed in 2015.

DAY, G. A Two-Dimensional Concept of Brand Loyalty, **Journal of Advertising Research**, v.2, n.2,p. 29–35, 1996.

DWYER, F. R. Customer Lifetime Valuation to Support Marketing Decision Making, Journal **of Direct Marketing**, v.8, n.2,p. 73–81, 1989.

DWYER, R., SCHURR, P.H., OH, S. Developing buyer-seller relationships. **Journal of Marketing**, v. 51,p.11-27, 1987.

DYER, J., SINGH, H. The relational view: cooperative strategy and sources of interorganizational competitive advantage. Academy of Management Review, v. 23, No. 4, 660-679, 1998.

ECF. European Contract for Coffee 2007 Edition. Available in http:// http://www.ecf-coffee.org/ . Accessed in 2015.

GRÖNROOS, (1994),"From Marketing Mix to Relationship Marketing", Management Decision, Vol. 32 Iss 2 pp. 4-20.

GULATI, R. Does familiarity breed trust? The implications of repeated ties for contractual choice in alliances. Academy of Management Review, v. 38, No. 1, 85-112, 1995.

IPANEMA. Institutional information. Available in httt://www.ipanenacoffees.com. Accessed in 2014.

KANTAR WORLDPANEL. Comportamento de compra espontânea do consumidor brasileiro, sessão café. 2013.

KANTAR WORLDPANEL. Comportamento de compra espontânea do consumidor brasileiro, sessão café. 2013.

KOTLER, (1992),"Marketing's new paradigms: What's really happening out there", Planning Review, Vol. 20 Iss 5 pp. 50-52.

KUMAR, V. Evolution of marketing as a discipline: what has happened and what to look out for. Journal of Marketing, v. 79, p. 1-9, jan, 2015.

MAPA. Coffee Statistics. Available at http://www.agricultura.gov.br. Accessed in 2015.

MÉNARD, C. The economics of hybrids organizations. **Journal of Institutional and Theoretical Economics,** Berlim, v.160, n. 3, p.345-376, Sep 2004.

MÉNARD, Claude. On clusters, hybrids, and other strange forms: the case of French poultry industry. **Journal of Institutional and Theoretical Economics**, v. 152, p. 154-183, 1996.

MORGAN, R. AND HUNT, S. (1994), The Commitment-Trust Theory of Relationship Marketing, **Journal of Marketing**, July, 20-38.

NIELSEN. Relatório de estudo setorial de café. 2013.

NIELSON, C.S. An empirircal examination of ´closeness´ in industrial buyer-seller relationship. European journal of marketing, v. 32, n. 5/6, p. 441-456, 1998.

P&A International Marketing. Differentiated coffees: sustainable quality & volumes. In: **NCA ANNUAL CONVENTION, 2013**. Available at http://www.causa.org.br. Accessed in February, 2015.

REICHHELD, F. The Loyalty Effect, Boston: Harvard Business School Press, 1996.

Reichheld, F. **The Loyalty Effect**. Boston: Harvard Business School Press, 1996.

SAES, M. S. M. ; ESCUDEIRO, F.H. ; SILVA, C. L. . Estratégia de Diferenciação no Mercado Brasileiro de Café. **Revista Brasileira de Gestão de Negócios** (São Paulo), v. 8, p. 24-32, 2006.

SAES, M.S.M.; FARINA, E.M.M. Q. **O agribusiness do café no Brasil**. São Paulo : Milkbizz, 1999. 230p.

SAES, S. (org). Pesquisa sobre o perfil do produtor de café do Brasil. **Universidade Brasil do Café: Relatório de Pesquisa**. São Paulo, 2008, 25p.

TEECE, D. J., G. Pisano, and A. Shuen (1997). "Dynamic capabilities and strategic management," Strategic Management Journal, 18(7):509-534.

TEECE, David. Knowledge and competences as strategic assets. IN: FOSS, Nicolai. **Resources, firms and strategies: a reader in the resource-based perspective**. New York: Oxford University Press, 1997.

TEECE, David. Knowledge and competences as strategic assets. IN: FOSS, Nicolai. **Resources, firms and strategies: a reader in the resource-based perspective**. New York: Oxford University Press, 1997.

WILLIAMSON, Oliver. **The Mechanisms of Governance.** Oxford, New York, USA: Oxford University. 429p, 1996.

ZYLBERSZTAJN, Decio . Case Study - Illycaffé: Coordination in Search for Quality. In: **World Congress IV da IAMA - International Agribusiness Management Association**, IAMA. Caracas, Venezuela. p. 34, 1994.

ZYLBERSZTAJN, Decio . Reallocation of property rights in contemporaneous agro-food systems. In: **6th International European Forum on System Dynamics and Innovation in Food Networks**, 2012, Innsbruck. System Dynamics and Innovation in Food Networks, 2012.