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# STRATEGIES OF SELLING FOCUSED ON BEEKEEPING IN RONDÔNIA, BRAZILIAN AMAZON FOREST



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### **ABSTRACT:**

that influenced the region beekeepers' his paper is a study about commercialization process were formation of commercial identified, and (3) it was strategies by producers identifiedhow theregion's of honey and its sub product beekeepers join together from the Southern area of and relate with each Rondônia State in Brazil. other for improving This region is the thehoney and its leadingproducerof derivatives commerhoney and honey bycialization. The case products in Rondôstudy method was nia State. This study used, and it was was based on the adopted the theory of the strarequired proceetegic formation dings, like a sample dimensions, which taken out of 72,2% of was adapted to the the producers' total. agribusiness pecu-The datatriangulation liarities. This paper's aim and cross-verification is to identify the strategies were gotten from that affect the beekeepers's interviews, documentation commercialization process in survey and intensive and direct Southern Rondônia. To reach the observation of the beekeepers action, expected results, (1) the commercialization which met the theoretical reference structure strategies developed by the studied region's and made it possible to investigate the apiculturists were typified; (2) the major factors commercialization problems the apiculturists

were going through. As a tool of quali and quantitative data analysis it was adopted the software Sphinx Survey – Lexical Edition. Besides the strategies, the studyfocuses on twenty-three analysis elements that are influential in the strategical formation process.

**KEY WORDS:** Smallholder farming. Agribusiness. Amazon rain forest region. Comercialization. Strategy. Honey.

### 1.INTRODUCTION:

The apiculture practicedinRondôniabegan with the State colonization, highly influenced byBrazil's Southern migrants, and it received in the 1980s heavy State Government support by means of technicaltraining and infrastructure investments. In 2007, the honey production in the region of Colorado do OesteandVilhena (South Rondônia), reached 96.040 kg yearly, with 3657 hives, representing 2% of its gross domestic product, according to Brazilian Development Ministry &Brazilian service for supporting the micro and small firms (SEBRAE, 2007).

The apiculture's Local Productive Setupin that regionis underpinned byproducerswhose majority, do not ownrural propriety for the apiary installation, so, they lease proprieties from third parties. The activity is another income alternative in the rural environment and also for micro and small business related to the sector and this segment presents potential to increase production, to get productivity progresses and to improve products quality, by means of developing newgoods as well as seeking new internal and external markets. The formulation and implementation of strategies, chiefly the corporate ones, impose many challenges to the organization: to choose between reducing its corporate scope in a defensive way, or to keep or increase its corporate scope, a kind of choice that demands great effort from the organization as a whole.

The beekeepers from South Rondônia, aiming at an alignment with the competitive scenario, founded theApiarist Cooperative "Portal da Amazônia" (COAPA). The cooperative was created with the purpose of structuring the production collective commercialization, as well as organizing thephysical and managing infrastructure, besides consolidating the recognition of the brand "Mel silvestre da Amazônia" (Amazonian wild honey). However, the commercialization difficulties remain, as shown by the entities related to the activity.

This study's importance, besides getting together some already studied references either in the strategy areaorin the agribusiness study, consistsof supplying the honey producers, as well as entities connected to the activity, and scholars andresearchers, with subsidesfor a better understanding of the sector's commercial activity, under the view ofagribusiness' particularities andthe developed theories in the studyon strategy. Given the presented context, the presentresearchaims at answering the following question: which are the strategies that impact the honey and derivatives selling process?

The study's objective, thus, wasto identifythe strategies that impact the South Rondônia beekeepers' selling process. To reach the expected results, (1) the commercialization strategies developed by the studied region's apiculturists were typified; (2) the major factors that influenced the region beekeepers' commercialization process were identified, and (3) it was identified how the region's beekeepers join together and relate with each other for improving the honey and its derivatives commercialization. The work is structured by topic, as theoretical framework, research method described, and sequence of results analysed and presented. On the last topic is showed final considerations and after references.

### 2.THEORETICAL REFERENCE

In this topic, the theoretical aspects related to the productive chains and of commercialization in agribusiness, as well as the strategy formation and its conceptual dimensions targeted at organizational aspects, will be approached. The conceptual disassembling of this topic will allow identifying the strategic dimensions utilized by the apiculturist agents in the process of commercialization of their products.

### 2.1 Productive Chains and Commercialization in Agribusiness

The concept elaborated by Davis and Goldberg (1957) in their bookA Concept of Agribusiness defines the meaning of agribusiness, in which, the themeis a conjunct ofall operationsthat involve the productionand distribution of inputs for rural production, besides the storage, the processing andthe distribution of animal husbandry products and by-products. By observing the focuses defined in the concepts, many actors built their concepts about the agribusiness and the productive chain, as shown in Board 1.

Authors	Concepts	
Muller	Definesthe concept of agro-industrial complexes (CAI in Portuguese), as a techno-	
(1982)	economical processes conjunct connected to agricultural production, toprocessing, to	
	products transformation, to production ofindustrial goodsfor agriculture and to corresponding commercial financial services.	
Castro, Cobbe	Productive chains are conjuncts of interactive components, such as animal and farming	
and	husbandry, as well as forest productive systems, services and inputs suppliers,	
Goedert	processing and transformation industries, distributionand commercialization,	
(1995)	besidesthefinal consumers of the products and by-products, in the chain.	
Arbage	Definesthe agricultural business viewas a conjunctof agents involved in the processof	
(2004)	transformation andof adding value to the agricultural goods.	
Padula	Definesthe agro-industrial productive chains as composed of many segments, ranging	
andCánepa	from the inputs production for the raw material manufacturing and the goods	
(2004)	industrialization ormanufacturing, to the final product distribution and consumption.	
	Such chain components are insertedinan environment ruled by laws and norms and composed by organizations of public or private interest, which act over the chain.	

Source: Elaborated by the authors.

StudyinKottler (2000) associates the negotiation to the concept of exchanging; thus, it can be understood as the acquisition of a desired product from someone who accepts something in return.

### 2.2 The strategyand its concepts

Despite the work of many authors about strategy, there is not yet in the literature a consensual definition about it. However, many concepts present a convergence as for its content and its formation process, as show in the table 2 below.

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**Table 2: Strategy conceptual definitions.** 

Author	Concepts	
Chandler (1962)	Strategyis thebasic objectives determination throughout a firm's deadline, the adoption appropriate actions and the search of resources to achieving these objectives.	
Learned <i>et al</i> . (1965) and Andrews (1971)	Strategyisthe establishment offinal objectives or goals, the development of policies and plans to achieve such objectives, definedfrom the understanding of which business segment the firm is in and which kind of firm it wishes to be.	
Lodi (1969),	Strategyis the mobilization of all the firm's resources in the national or international range aiming at achieving long-term objectives () its objective to allow major flexibility to the answer to unpredictable contingences.	
Katz (1970)	Strategyis the relation between thefirm and its environment, its present situation and projected future situation, as well as an actions conjunctto reach such objectives.	
Ansoff (1977)	Strategyis a rulesconjunctfor a decision making situation of uncertainty. The strategic decisions are about the relation between the firm and its environment.	
Steiner and Miner (1977)	Strategy is the establishmentof thefirm's missionand objectives, taking into account the internal and external forces, which operate in the process, by formulating tactics and strategies to reaching such objectives and making sure its adequate implantation occurs.	
Quinn (1978)	Strategyis a standard or plan which integrates the main goals, policies and actions' sequences of an organization in a coherent way.	
Hofer andShandel (1978)	Strategyisthe establishment of the meansto achieve the proposed objectives, subject to a set of restrictions from environment.	
Jauch and Glueck (1980)	Strategyis an involving and integrated unified plan, related to thestrategic advantages with the environmentchallenges. It is elaborated in a way thatthe firm's basic objectives can be reached.	
Porter (1986)	The competitivestrategy consists of offensive or defensive actions to create a defensible position in an industry, facing successfully the competitive forces and getting, thus, abetter return over the investment made.	
Mintzberg (1987)	Strategycan be understood as: Plan (a courseof actions consciously engendered, a guideline and/ora set of guidelines to deal with a determined situation); Pretext (a specific "manoeuvre" aiming at deceiving the contender firms); Standard (a flux of pattern actions, or consistency in the behaviour); Position (a manner to overview the organization from inside its environment); Perspective (a deep-rooted way to see the world, in this casethe strategymeans to the organization what the personality means to theindividual).	
Hax andMajluf (1988)	Strategyis a set ofcoherent, unified and integrative decisions, which determinesand discloses the organization's wish in terms of long-term objectives, programmesof actionsand priorities in resources allocation.	

Source: Elaborated by the authors.

In order to clarify thisdilemma, the table 2 presentssome definitions about strategy, which reveal, implicit or explicitly, the convergence points about the theme and the individual approach specific forms.

### 2.3 The strategy formation

Interconnected to the strategy concept definitions are the processes that originate it. The forms of strategy arising are not identical to each other, and are implemented in every organizations or business segments. Specifically, they are a result of a conjunction of external factors, as environmental and competitiveness, including the internal conditions of each organization and of each strategic

option. See Table 3 as follows.

**Table 3:Main strategic formations.** 

Strategies	Conceptual Discussion	Main authors
Planned versus achieved	Planned strategies andperformed strategies are two different approach formsthat are not incompatible, but complimentary. Some planned strategies are never implemented, or are just partially implemented, just as certain guidance for organizational decisions that does not result of a previously established plan or it is executed despite the plan.	Chandler (1962); Steiner and Miner (1977); Hax and Majluf (1988); Newman, Logan and Hegarty (1989); Katz (1970); Mintzberg and Waters (1985).
Deliberate versus emerging	Deliberate strategies arethe ones that are executed just as they were explicitly planned, through a controlled process; whereas emerging strategies are consistent patterns of actions put in practice despite of - orin the absence of intentions.	Mintzberg and Waters (1985).
Implicit versus explicit	The strategieseffectivelyplanned are inclined to hold limited divulgation and comprehension, getting just partially explicit the external observer, unlike what occurs with the implicit strategies. The missing explicitness does not mean, therefore, the strategy absence, but, animposition of limits.	Gluck, Kaufman andWalleck (1982); Andrews (1971); Hambrick (1980); HaxandMajluf (1988); Kottler, (2000); Mintzberg, Ahlstrand and Lampel (2000); Mintzberg and Waters (1985).

Source: Elaborated by the authors.

By recognizing the existence of implicit strategies in many firms, it is necessary to highlight the advantages to make them explicitby means of a plan. According Steiner andMiner (1977) the strategic planning provides a unified structurethrough which managers can administratethe firm's main problems, identifymore easily new opportunities, to evaluate the forcesthat can be empowered and to correct the weaknesses. On the other hand, by conceiving the firm more like a social body than a technical unit, other authors consider that only people have objectives and that is whythe formation of strategy is a negotiation process among the firm's internal social groups (Cyert& March, 1963). Other approaches state that the strategy formation may present other connotations, like: acognitive character and beunderstood as a strategist's mental formation process (Makridakis, 1990; Corner; Kinicki& Keats, 1994); See Table 4 that follows.

**Table 4: Conceptual Dimensions of the Strategic Formation.** 

Perspective	Conceptual Discussion	Main authors
Cultural	The culturetakes over a fundamental role in the organization, putting itself as the dominant force of the strategic formation. Culturebehavesas an initial filter which, sets a direct influence over the people's and the firm's decisions. The collective perceptions eventually select and prioritize the information that will be used for the strategic decision- making.	Pettigrew (1985); Mintzberg, Ahlstrandand Lampel (2000); Prahalad and Bettis (1986); Motta (1998); Lorsch (1986); Peters and Waterman (1982).
Power	The understanding of power as an influential factor characterizes the strategy formation as an influence open process, spotlighting the use of power and politics to negotiate favourable strategies and determined interests.	Mintzberg, AhlstrandandLampel (2000); Thierart (1984); Bolman and Deal (1997); Pfeffer andSalancik (1978)
Entrepreneurship	The understanding of the strategy formationunder the entrepreneurship view adds value to the intuition, judgement, wisdom, experienceas the only leader criterion. The approachconveys a strategy ideaas perspective, associated to image and direction sense, that is to say, vision.	Mintzberg, Ahlstrandand Lampel (2000); Collins and Moore (1970); Palich and Bagby (1995).
Cognition	Thecognitive perspectivetargets at succeeding in understanding strategy formation in thehuman cognition scope, using specially the cognitive psychology field. In this sense, the strategiesare conceived in the strategist's intellect and not as a result of other factors' influence.	Mintzberg, AhlstrandandLampel (2000); Simon (1957); Makridakis (1990); Corner, Kinicki and Keats (1994); Pidd (1998); Smircich and Stubbart (1985).

Source: Elaborated by the authors.

However, there are defenders of the idea of strategy formation due to a competitive environment. Thus, the market forces drive the organization to the goals and plans definition and to the search of a referential positioning in the context (Porter, 1986; Day, 1990).

Porter (1986) presents the idea that, by means of analysis of forceswhich govern the industry and the competition, it will be made possible the development of corporative strategies that will define, in a confrontation between the organization's intentions and the environment's answer, the firm's competitive positioning. Porter's understanding (1986) about strategy, influenced by the intention of creating a competitive positioning, is based on the creation of a single and valuable position, involving a different set of activities; on the necessity of making excluding decisions in the competition about what to do and what not to do in the creation of an adjust in the firm's activities. Notwithstanding, the searchfor the competitive strategy does not do without a conjuncture analysis on evaluation over the competitive market. Thus, again Porter (1986) developed another model, which became reference to the firm's competitive evaluation and formulation of strategies, the forces model that guides the competition in the industry, as shown in the Figure 1 below.

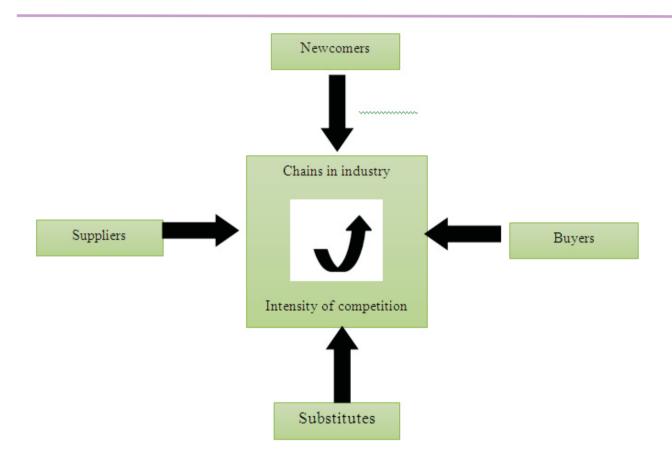


Figure 1: Forces model which guides the competition in the industry by Porter.

Source: Porter (1986).

Porter's understanding (1986) is that, for surviving in the market, it is not enough to evaluate, assimilate or overcome the distinctive competitions from the competitors, it is necessary to identify the forcesthat are capableto change the competition intensity, in the last analysis, which reduce the possibility of an organization getting a superior performance (Porter; Montgomery, 1998).

Hannan and Freeman (1984) state that most of changes observed in the firms are superficial, once thebasic structureand the character of an organizationaredefinitely settled little after its birth. To explainthe changes, they survey the interactions between almost casual innovation in the organizations and the fight for the existence in the population level.

There are in literature analytic intents of mappingthe environment. Example of this is the environmental analysis proposed by Kottler (2000), in which dimensionally the environment is separate indemographic environment, economical environment, natural environment, technological environment, politic-legal environment and socio-cultural environment. There are no formulas to guide the environmental factors choice to be considered. Instead, the market specific aspects are supposed to be considered. Consider the Figure 2 below.

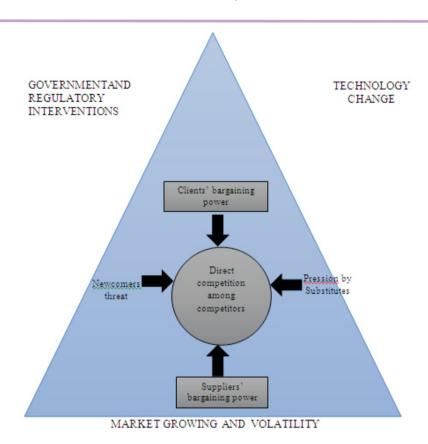


Figure 2: Forces that Influence the Market Attractiveness. Source: Day (1990).

The author proposes a model (Figure 2) that inserts in the competitive context three large-scale environmental dimensions, besides the forcesthat guide the competition in the industry model proposed by Porter (1986).

### 3 METHODOLOGICAL PROCEEDINGS

This studyhad as its locus the South region of the Rondônia State, and the agents involved were: Theapiculturists and the institutionsthat comprise the programme PROAPIS- Programa da ApiculturaIntegrada e Sustentável, (sustainable and integrated beekeeping programme) namely: COAPA - CooperativaApícola Portal da Amazônia (Apiarist Cooperative "Portal da Amazônia") and SEBRAE- ServiçoBrasileiro de Apoioàs Micros e PequenasEmpresas- unidade de Vilhena (Brazilian service for supporting the micro and small firms — Vilhena city office). The research universecomprises the apiarist producing unitsof the towns that are in the South region of the State, which carried out the goods production and commercialization process.

Considering this research report and the measuring of the PROAPIS results, elaborated by SEBRAE and FECOMERCIO (2008, State Commerce Federation), the total associated apiculturists has risen to 61 in relation to the 48 of September, 2007, nevertheless, only 18 apiculturists out of this total, in December, 2009, were active in the product commercialization process. The research reached 13 honey and derivatives producers which accomplish the production and commercialization process, amount that represented 72,2% of the total of producers.

Interviews were conducted for collectingdata. The interview script developmentwas elaborated by taking into account the theoretical references, surveying the involvement of the analysis

elements and the defined dimensions in the theoretical approach. The theoretical parametre for elaborating the interview script is shown in the Table 5.

**Table 5: Referencesfor Elaboratingthe Interview Script.** 

Theoretical Approach	Dimensions	Analysis Elements
	Behavioural	Strategist cultural aspects
		Power contention in the strategy formulation
		Strategist enterprising character
		Strategist cognitive aspects
		Learning / strategist incrementalism
	Competitive	Newcomers threat
		Substitutes threat
		Buyer's bargaining power
Strategy Formation		Suppliers' bargaining power
		Competition in the industry
	Environmental	Government and regulatory interventions
		Technology change
		Market growth and volatility
	Processes	Planned strategies x accomplished strategies
		Deliberate strategies x emerging strategies
		Implicit x explicit strategies
		Formalized x non formalized strategies
	Relationship	Relationship between producer and Cooperative
		Trust in sales
Agribusiness'		Repetitive sales among parties
<b>Productive Chains</b>	Product Features	Honey and derivatives features
		Prices seasonality
		Own storing orthird parties'

Source: Elaboratedby the authors.

Thethematic order exposed in the table 5 presents the structure of the theoretical approach of the strategic formation of the agribusiness productive chains, which are aligned under dimensions criteria, expressed in concepts presented by authors with recognized authority in the subject and research in the theoretical approach marked off. The analysis elements direct and contribute to an adequate marking out of the researched aspects.

The bibliographic research targeted at describingthe fundaments of strategy formation and at characterizingthe commercialization in the agribusiness range, by means of observation of the analysis elements and the defined dimensions in the theoretical approach and, it also had as an aim to build a questionnaire to be answered by the beekeepers.

The documental survey and the research intensive and direct observationwas carried out by means of meetings which took place in the SEBRAE/Vilhenaheadquarters, where the beekeepers in an individual way and without any interference, answered the questions according to any beekeeper's individual acquaintance.

As a tool to analysedata and the extraction indicators, the software Sphinx Survey (Lexical Edition) was adopted, which comprises the inquiry conception and supports all basic proceedings: questionnaire conception and edition, answers input and countingand statistical analysis (simple and cross tabulations, single and bi varied data analysis). For carrying this research out, it was adopted the open questions as a study tool (Survey's text) which ordered the frequencies of each text and defined its

variables.

The collected data analysis and presentation, as Marconi and Lakatosstate (2006) are in text format, for a better understanding of the research. The research steps are shown on Figure 3.

Steps Carried Out on the Research. CASE STUDY CASO

# Documental and bibliographical research aiming at describing the foundations on the strategies formation and at characterizingthe commercialization in the agribusiness range. Reference development contextualizing the apiarist sector in South Rondônia. Questionnaires elaboration to be answered by the apiculturists The research development, based on the bibliographic review, was carried out by means of meetings, which took place in SEBRAF. VILHENA headquarters where the 13 apiculturists individually and without any interference, through the interview resource, answered the questions according to their individual experiences. As the data analysis tool and the indicators extraction, the software Sphinx Survey – Edition Lexical was used. Results analysis by means of the comparison of the interviews, answers and content analysis.

Figure 3: Research steps.
Source: Elaborated by the Authors.

### 4. RESULTS AND ANALYSIS

In this topic, the results of the application of the three established specific objectives in the research will be presented, showing the commercialization strategies features developed by the beekeepers in South Rondônia. It will be identified the main factors which influence the generated goods commercialization process, and it will be identified how the apiarist agents from the investigated region organize themselves and relate to each other in order to sell their honey and derivatives production.

### 4.1 Commercialization process general features

The honey and derivatives commercialization process presents alot of needs and features. The commercialization process general description presents the trends and each dimension's representativeness, as well as the analysis elements, which are more impacting to the beekeepers. In Figure 4, it is shown how often each dimension of the values revealed in the investigation appears.

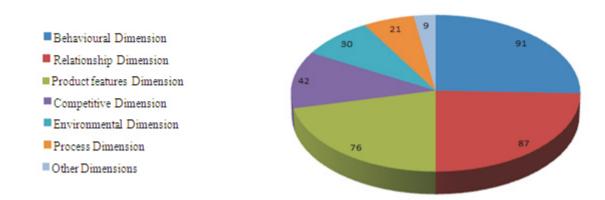


Figure 4: Dimensions' frequency. Source: Elaborated by the authors.

The figure 4 revealsthat the behavioural dimension presents major relevance in the formulation of the commercialization process strategies, according to the apiarists. In this dimension, the investigation highlighted the elements: cultural aspects, the family influence, the region features in the activity's execution practices; learning, the category interaction, the qualifications and their applicability.

### 4.2 The honey producers' commercialization strategies

Although it is not clear for the interviewees the definition of the strategy theme, some important issues are listed as references that may be considered when adopting the sector's commercial strategies. The interviewed producers' preoccupation with quality for the strategic advance is to be spotlighted.

Usually, most of producerssell their cropson the same date they have to pay their accumulate debts. If a heavier debt is to be paid in a date other than the planned one, a part of the crop is sold. About the managing controls, many manifestations reveal that most of producersdo not elaborateany, ormake it precariously. It was noticed that the producers understandthat the control is important, nevertheless, they cannot apply it to their routine. Other relevant aspect in the adoption of commercial strategiesis related to the apiarists' clients. The interviewed producers' preponderant opinion indicates that the apiarists searches for the best price for their product, but they respect their few customers loyalty.

It could be realized that thereliability on returning customers influencesthe way they choose the product's buyers. The choice, eventually, will rest with old clients, due to, majorly, two main factors: firstly, it is to be taken into account that the delinquency risk in the segmentisconsiderable, especiallyamong new buyers, who, up to the purchase moment, are unknown people. So, the producersprefer selling to traditional customers for security reasons, and, acting like that, they reduce the ex-post opportunism possibility described by Williamson (1996). Secondly, these traditional customers are preferred because they use to hold their business nearby, so, lower cargo dues become an attraction and an important argument in the price establishment. In this kind of situation, the cooperative role makes its start. The research revealed that the producer starts recognizing that the cooperative is an important supporting tool for commercialization.

As for the developed strategies, another important factor is the evidence of the existence of two

distinct strategic groups in the business. Such verification seeks reference in Porter's theory (1986) that says that each one of the groups ends up following different strategies among themselves, but it gets similar when inside the strategical group.

To depict the two groups, firstly, there are the most financially structured producers who holdbetter opportunities to develop sales plans; secondly, there are the financially less structured producers, who sell their products in anunplanned way and consequently they end up degrading the prices in the market.

### 4.3 Influential Dimensions in the Honey Commercialization Process

The analysis elements of the different dimensions of the approached theoretical aspects were considered influential in thehoney commercialization process. Every element, taking into account its individual characteristics, revealed aspects more or less important for the strategy formation in the sector.

### 4.3.1 Behavioural Dimension

Culturewas the first aspectanalysedin the behavioural dimension. The research spotted a frequency of 46,which,represents 51% of this aspect, considering a total frequency of 89 in the behavioural dimension. Among the interviewed producers it was noticed an individualist trend which harms the commercialization actions, the processes are akin, for, they have been guided by the same organization (SEBRAE).

By analysingthe cultureas an influential factor in the strategies formation and by correlating it with the found results, it could be noticed that the strategy formation in the sector is straight related to the collective interpretations about the worldgot from the surroundings, that is to say, a collective culture. According to these interpretations, consensuses, divergent opinions face-offs, resistances to changes which permeate organization universeand, consequently, the strategic decisions making, behaviour patterns are designed and they are different depending on the strategic group the producer is in.

As the producers' managerial feature is one of the kindof family-run business, in the firm's internalsphere, natural power disputesand negotiations for establishing the commercialization strategy are supposed to come about. They do not consider relevant the internal contention, either because they are alone, or because they hold they decision making power.

However, this power disputefor strategy formation, which is noted in the internal firms' managerial sphere, spreads itself outside, but not with the same intensity in the producing class. Among the producers there are not disputes, there is a relation of union, inside an idea of mutual help. This harmonic situation, nevertheless, does not occur with other interviewed producers' opinion. For them, the disputes do exist, but without a strong competitive feature, let alone the search for information. Some interviewees see a positive aspectfor the political disputein the class sphere, claiming that internal discussions could help the category get united to face the market environment peculiarities with more bargaining power.

The moment and the situation in which the internal disputes come about, usually in low demand periods and in periods of negotiating with the Government for, for example, commercialization mechanisms must be improved, and prices and licenses for production are to be looked after. In this case, besides the internal disputes for leadershippower inside the working class range, there are also opinion divisions about the presented claims. Partof the producers agrees with the role performed by the leadership and part disagrees. The commercial strategies of each producerat this moment are

inclined to become different from each other due to personal convictions.

Correlating the results obtainedwith this study's theoretical basis, about the power dispute aspect, the organization internal perspectivecan be surveyed, by taking into consideration the internal disputes, the focus on the micro power (BOLMAN; DEAL, 1997), in which the strategy formulation is seen as process of negotiation and concessionsamong individuals, groups and coalitions in the organization internal sphere.

In the cognitive approach, the investigationshowed a frequency of 19 that represented 21% of this aspect, considering a total frequency of 89 in the behavioural dimension.

In this approach, the strategies are conceived in the human intellect and notas a result of other factors' influence. Thus, two aspects became relevant in this analysis: (1) the producers' school formation and the producers' acquired learning, and; (2) the ignorance and the apiarists' lack of information. It is considered that, in both cases, the heavier the restrictions are, the worse the limitations will be to the analysis and development of strategic alternatives.

It was noted a consensusthat producers' schooling, the acquired learning they got in the training carried out and thelearning acquired in the activities' practice, contribute for helping them choose the best strategic alternatives.

The educational level and goodlearning reached contribute definitely to their practices, because they encourage producers to seek and accept more information and to develop better capacity toobserve the market changes, like the technology evolutionand the market trends. Also, because they make possible a greater understanding of the business environment, and of the trends in a more complex context. In the apiculture, the commercialization is more affected by the workers' poor schooling andthe technical learningthan by production itself. Thus, the ignorance and lack of information are factors that also contribute to shrinking of the scope of the decision- making alternativesand to a tendency to conservatism, linked to old traditions which are not supposed to be adequate to the present scenario. Furthermore, the producer, by recognising his/herschooling limitation, complies with third parties' opinions that may influence him/her negatively.

A relevant aspectin this studyhas pointed out that the buyers who are often informed about the market can get more competitive advantage, confirming Porter's proposition (1986) that speaks about a better buyer's bargaining power that comes from better access to information.

### 4.3.2 Competitive Dimension

The study revealedthat the buyers possessa negotiation power muchhigher than the producers'. It was noticed that the buyers are organized, well informed, and knowmore details about the market's nuances. The buyers' bargaining powerreached a frequency of 20, which represents 49% of the elements.

The aspect "buyers' bargaining power" may be a result of the producers' precarious financial situation, they borrow money from the buyers in order to finance their productions, and, as a rule, they settle to sell their products beforehand, at a lower price. It may be a market configuration in which a few people buy and many people sell. In this cases, the buyers' power is even higher, because, besides committing the producer, they make him/her dependent on them.

Moreover, extensive part of the producers do not own adequate structure for storing their goods. This fact obliges them sell the production right after the picking up time, and it makes them lose, consequently, bargaining power.

Because of the fidelity element, the beekeepersare afraid of going for new buyers, and end up putting themselves at the mercy of traditional buyers, conscious that they may suffer some loss, but,

opting for the safety of knowing they will get paid. In general, the negotiation values are meaningful and the risks of a possible delinquency may affect the enterprise continuity.

This circumstance can occur because of the factors presented by Porter (1986) according to which: (a) the buyers are concentrated and acquirebig amounts in relation to the seller's sale; (b) the buyers transfer to producers a meaningful fraction of their own costs or acquisition; (c) thebuyergets total information of market. All these elements, presentin the commercial relation, grounded by the sectional features of storing, informationanduncertaintyend up putting the producers in disadvantageous position before the buyers.

The studyhas pointed out a frequency of 1, which represents 2% of the beekeepers' competitive dimensionwhich issmaller than that one carried out by the buyers. This elementis considered of little expression and does not affect the definition of the commercialization strategy.

The input suppliers, in the last times, use to come across with a harder confrontation by the producers in relation to their goods purchase. In some cases, the beekeepers organize themselves in kind of buying centresin which bargain takes place, mainly, instalment negotiations. As the honey productionmay undergo oscillation, considering the blossoming conditions and its quality, the beekeepers are unsure about their financial funds and the pay delinquency results in financial interests. This incites the producers to sell the products beforehand or to take over the absorption of this financial burdenin the final result. Under these circumstances, the beekeepers will have to disburse a greater honey volume to keep their duties.

Competition in the sector is a non-relevant element in the interviewees' evaluation. Its frequency was of only 6 which represents 14% of the competitive dimension.

The point is that the beekeepers do not see the other beekeepers as rivals, but, as partners, and aspects of the competitivenessend up, many times, encouraging a positive behaviour in the class.

The investigation revealed that instead of rival ries and competition, the producers give rise to a class union, becoming less individualistand, consequently, stronger. By confronting the interview results with the theoryabout the competition inside industry (Porter, 1986), it was noticed that, in the segment, rather a notion of co-existence than of rival ry was in the air.

The beekeepers' main preoccupation as for the newcomers is due to the opportunist ones, who get in the sector in periods of better pay and get out in bad periods.

### 4.3.3 Environmental Dimension

In view of the Government's influenceand its interventions in thebeekeeping activity, the beekeepers reported the weight the interventions exertover the commercialization process. This feeling is verifiedthrough the 30% representativeness of the frequency in the environmental dimensionshown by the investigation.

In general, the producers' strategies are reactive to the conditions of the environment, as Mintzberg, AhlstrandandLampel (2000) say, they state that determined strategies formations may present a passive character, that is to say, are formulated in observance of a reaction to the environment in which they are established.

Azevedo,on his turn (1997), points that theagro-industrial goods commercializationis particularly subject to the public policies actionfor two factors:one,related to social regulation and sanitary control, and other, related to prices and stocks. The study revealed that two factors, both connected to prices and stocks, are referred to as attenuating in this influence: (1) the Government agriculture policies' discontinuity; (2) the releases of the licenses for the product commercialization in the state, national and even international spheres

The discontinuity aspect, according to the interviewees is due to, essentially, the lack of public resources to support the beekeeping activity. Thus, the normsfulfilment about the social regulation and the goods sanitary controlloses force, leaving the market at the mercy of other influences.

It is assumed that normallythe best honey prices are gotten in the periodin which there is small blossoming area. Thus, the beekeepers that hold good stocking conditions and some financial capacity to wait the best commercialization moment, take advantage. In this sense, the beekeepers point the necessity they have to get support from government through lending facility concession and interventions either to support commercialization or stock acquisition, or, still, by financing the commercialization or the basic structure for adequate goods stocking.

The theoretical foundationabout the government's influence and the government's interventionin the strategy formationis described by Day (1990), who speaks about the government'spower to act in the market exerting an influential role in the commercialization process. Notwithstanding, the questionthat stands out mostis about the public policies' loose consistency, what, in its turn, ends upharming the evaluation of the role exerted by the very government in the sector.

The technological change is, according to the interviewees, the aspect which represents lesser relevance in the environmental dimension. When asked about the technological changes, the beekeepers drove their answers to the technologic improvements made available from the technical train and guidance given by SEBRAE, which, when implemented make productivity improvement possible. Thus, the technology, in their opinion, is linked to production increase and consequent costs lowering. Such situation is reflected incommercialization, suggesting lower production costs and supplyincement.

### 4.3.4 Process Dimension

The interviewees presented divided opinions about the planned strategy idea as a means to configurea relationbetween the firm and the environment in future, that is to say, plans capable to preview changesto face the proposed challengesand, on the other hand, to analyse the strategies carried out and the position acquiredby the firm as a result of past actions. There was a 28% representativeness of this element frequency.

Partof them defends the idea, which considers the past behaviour as influential in the process. The other part turns over in their minds the idea of the present context's major influence. Thus, a synergy may appear, like what Haxand Majluf (1988) say about the strategy formation, in other words, that it becomes a delicate midterm between learning from past and outlining new directions which head the organization for the future.

The deliberate strategies are the ones that are put into practice just as if they were explicitly planned, through a controlled process. The emergent strategies, on the other hand, are consistent actions' patterns carried out despite of (or, in the absence of) intentions.

In some interviewees' opinion, the strategy emergency, considering the contextual situation, holds power because of the scenario volatility. Deliberation, assessing of what was learned from past, is also important, because it can prevent a manger to commit mistakes already committed in past.

Finishing this element analysis, it can be observed that, as Mintzberg and Waters (1985) say: purely deliberate strategies and purely emergent strategies are extreme situations. Therefore, what ends up occurring in the sector is a mixture of both situations.

As for the implicit and explicit strategies, according to the beekeepers, they hold little expression, with just 23% of representativeness of frequency in the answers because they are chiefly

put into practice just in the implicit way, so, are connected to the decision maker's strategic thought. Notwithstanding, it could be noticed that, in some cases, formalization comes about. Actually, there is a strategy report in documents, even though it is connected to the elaboration of abudget chronogramrather than to a more elaborated and wider planning.

### 4.3.5 Relationship Dimension

The relationshipbetween the beekeepersand the cooperative is such a relevant aspect from the beekeepers' point of view, considering the future strategy formation. It is to be said that the cooperative is still being organized and structured and great expectation is in the air about its conclusion.

In a certain way, good relationship between the sides is under construction and has generated good perspectives of liability, credibility, safetyand other benefits to the producer. In the relationship with the buyer, there is interest to create fidelity linking, once it is of interest of both segments.

The seek for wider fidelization emerges in this aspect. Beekeepers and salespersonstry to solve their conflicts searching for mutual benefits, which are able to diminish transaction costs as stated by Williamson (1996). However, considering the comparison of the sellers' bargaining powerwith the producers' (Porter, 1986), there are beekeepers who do not recognize this relation as one of partnership; they believe they are someway deceived by the sellers. Producers accept a closer relationship with certain sellers in order to reduce delinquency risks and disagreements in the product classification by firms they do not know and for which they nourish some suspiciousness.

In the approximation and improvement of the relationship between beekeepers and sellers, these traders, sometimes, provide the producers with additional services, like, for example, loans, pay advances and storing help. And, if this is good, on the one hand, because helps the producer with a temporary measure, on the other hand, harms his/her bargaining power on middle and long term periods, leaving him/her weaker in this aspect.

Despite the natural co-existence between them, one can hardly state that the relationship closeness between the sides is constituted only of good elements. Some interviewees believe that the relationship with the traders is consideredharmful and is an element that badly commits the definition of a better commercialization strategy.

Despite of it, it could be perceived that a search for major fidelization in the segment is coming about, however, in some producers opinion, this closeness can be more advantageous to the sellers because their bargaining power is wider. The search for this approximation ends up moving the sides away from each other in the sector's transactions, as Willianson (1996) sees. He says the relationship between the sides must be a pure market one, closer to more hierarchical treat, suggesting, this way, major savings with transaction costs.

### 4.3.6 Product features dimension

In view of the honey and production similarity features, theintervieweesunderstand that the lack of a technical classification and the product non-differentiation, affects the commercialization process, mainly because of the difficulty to establish distinctive quality parametres of a product in relation to the other, considering the lots of possibilities generated starting from the kind of flowering. The investigation resultpoints the 34% representativeness in the dimension total.

Thus, also the honey and its derivatives oscillations are expressive, due to difficulties to establish differentiations of quality of the product. The greater possibility of the product be modified and getvalue differentiations is not within the producers' reach, because the external environment

holds influence on determining the differentkinds of flowerings which are being grown in the neighbourhood.

Despite of it, the producers try to create differentiations for their product, mainly, as for quality, beehive displacement to a place closer to the flowering units, fewer impurity levels etc.

Prices seasonalityis an important element for the commercial strategy formation. Its representativeness reached 49% of the total frequency of this dimension.

The study pointed that the seasonalitybecame less relevantin the last years, due to many other factors, such as: the beekeepers financial limitation; substitute or changed products entered the market; and the lack of agriculture policy for supporting the beekeepers.

Another relevant factor in prices seasonality is the sales scheduling strategy that is for all year long. In this case, a higher supply stabilization would be welcome, and, consequently, a lower prices seasonal variation.

As for storehouse, it was realized that the beekeepers recognize its importance, but, taking into account their financial limitation, inside the dimension approached here, they give it lower relevance.

Stocking, understood by interviewees as one of the relevant aspects for commercialization, contrasts with their reality in which big part of beekeepers, practically 80% of them, do not possess their own storehouses, and ends up depositing their product insomeone else's places, orare obliged to effectuate sales at a loss.

Such situation affects the commercialization process, because it strikes the bargaining power from the beekeeperand deprives them from what would be their product physical possession. The product leftin traders' possession can, atany time, be put on the market, affecting directly the production and degrading prices. In this deposit case, thesalesperson establishes a financial compromise with the producer, with an open-ended price to be fixed whenever this seller succeeds in selling the product.

### FINAL CONSIDERATIONS

Thehoney and its derivatives commercialization process in South Rondôniais majorly characterized by the commercial selling relation between beekeepers and sellers. Theinexistence of government's actions as well as of sectional public policies is denounced by the beekeepers as a harmful aspect to the segment.

The beekeepers dependence on the dealers is meaningful and it causes an imbalance in the producers' bargaining power, which is a bit oversized in favour of the salespersons, mainly because of the beekeepers' uncapitalization.

It was noticed the occurrence of some commercialization strategies developed by the beekeepers, such as (a) planningthe sale time, searching for financial accommodation to grantsuppliers' pay andfor other necessities; (b) income optimization because of prices raise in the seasonal variation, in this condition are only the beekeepers who hold good financial availability and that have adequatestoring conditions, and; (c) sales distribution over the year, searching for risks reduction, due to the prices instability. In this group are the few beekeepers who hold favourable financial conditions, however, their storing areaspresent some limitations, and; (d) sales to "loyal" buyers, reducing delinquency risks and discussions over products' disconformities, this aspect was identified as quite relevant. It is to be said that, in general, the strategies, in higher or lower degree, are reactive because of the dealers' structure and bargaining power.

Two producers' strategic groups were also identified. One, of "capitalized" producers, and the other, of "non-capitalized" ones. Two distinct behaviours in the productive class were noticed. One,

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more innovating and audacious found among the newbeekeepers and the capitalized ones, and the other, more conservative, found among the ones considered traditional. As implications of this study, it can be said that it may offer the beekeepers, representative entities and researchers of the area, an important range of information, which will help the activity's management and understanding.

The analysiselements, influentialin the strategy formation, presented in the study, made possible a situational view of the strategic behaviour the sector. Such elements can help outline decisive guidelines important to future planning of sectional actions.

Other aspect to be highlightedas this study implication is about the very beekeepers' strategies, reactive to the buyers' bargaining power. Although the capitalized strategic group possesses a situation a little bit more privileged, a considerable part of them is subject to strong external pressures. Such expediency may be stressed in the analysisand job, chiefly by the class entities connected to the beekeepers.

Finally, given the verification of lack of storing structure be one of the factors which reduce the beekeepers' bargaining power, the question that is stressed is how is this problem going to be solved. Perhaps supporting measures for a definition and immediate structuration of the beekeepers' cooperative - COOAPA could be an important backing to the sector to heal this failure. As this study's limitation, it is possible to point out that by respecting the study's qualitative feature, a questionnaire with open questions was given to the interviewees. The same way, considering the study's feature and the questionnaire's interview proposition, some answers were a bit vague and did not serve to the initial plan.

As a suggestion for further studies, that the different elements initially explored in this paper be studied in a deeper way either in its quanti or qualitative aspects. The limitations already spoken about suggestthat perhaps alike studies could be come about in the other regions of the State, covering, thus, the whole regional product offer.

### REFERENCES

1. Andrews, K.R (1971). The concept of corporate strategy. Homewood, IL: Irwin.

2. Ansoff, I (1977). Entrepreneurial strategy. São Paulo: McGraw-hill.

3.Arbage, A.P (2004). Transaction costs and its impact in the supplies chain formation and management: Case study in hybrid governance structures of the agro-feeding system in Rio Grande do Sul State, Brazil.Porto Alegre: PPGA-UFRGS.

4.Bolman, L. G. & Deal, T (1997). Reframing organizations: artistry, choice and leadership. São Francisco: Jossey-Bass Publishers.

5. Castro, A.M.G.; Cobbe, R.V. & GOEDERT, W.J (1995). Technological demands prospection.

6. Manual metodológico para o SNPA. Brasília: Embrapa.

7. Chandler, A (1962). Strategy and structure, MIT Press: Cambrige, MA.

8. Collins, O. & Moore, D. G (1970). The organization makers. New York: Appleton, Century, Crofts.

9.Corner, P. D.; Kinicki, A. J. & Keats, B. W (1994). Integrating organization and individual information processing perspectives on choice. Organization Science. 3, 294-308.

10.Cyert, R.M. & March, J.G (1963). A behavioural theory of the firm, Englewood Cliffs: Prentice-Hall, N.J.

11. Davis, J. A. & Goldberg, R (1957). A Concept of agribusiness. Boston: Harvard University.

12.Day, G. S (1990).Market-oriented strategy: processes for creating client-oriented value.Rio de Janeiro: Record.

13. Guernawat, P (2000). Competition and business strategy in historical perspective. Business History

Review; Spring, 76, 1; ABI/INFORM Global pg. 37.

- 14.Gluck, F.; Kaufman, S. &Walleck, A. S (1982). The four phases of strategic management, The Journal of Business Strategy, vol.2, nº3, p. 9-21
- 15. Hambrick, D. C (1980). Operationalizing the concept of business-level strategy in Research Academy of Management Review, vol. 5, nº.4, p.567-575.
- 16. Hannan, M. T. & Freeman, J (1984). Structural inertia and organizational change. American Sociological Review. 49, april, 149-164.
- 17. Hax, A. C. & Majluf, N. S (1988). The concept of strategy and strategy formation process, Interfaces, vol.18, no.3, p. 99-109.
- 18. Hofer, C. W. & Schendel, D (1978). Strategy formulation: analytical concepts, West Publishing Company.
- 19. Jauch, L.R. & Glueck, W. F (1980). Business policy and strategic management, McGraw-Hill.
- 20. Katz, R. L (1970). Cases and concepts in corporate strategy, Prentice-Hall Inc., New Jersey.
- 21. Kottler, P (2000). Marketing administration: the new millennium edition. São Paulo: Prentice Hall.
- 22.Learned, E. P.; Christensen, C.R.; Andrews, K.R. &Gulth, W.D (1965).Business policy, text and cases. Richard D. Irwin.
- 23. Lindbloom, The Science of Muddling Through, Public Administration Review, 1959, vol 19, no.2 p.
- 24.Lodi, J. B (1969).Business strategy: long-term planning. BusinessAdministration Magazine, Rio de Janeiro: FGV, v. 9, n. 1, p. 5-32, mar.
- 25.Lorsch, J. W (1986).Managing Culture: The invisible Barrier to Strategic Change.California Management Journal, 282, Winter, 95-109.
- 26. Marconi, M. A & Lakatos, E. M (2006). Scientific methodology foundations. 6. ed. São Paulo: Atlas.
- 27. Makridakis, S (1990). Forecasting, planning, and strategy for the 21st century. New York: Free Press.
- 28. Development, Industry and Exterior Commerce Ministry, Secretary for Production Development, Department of Micro, Small and Medium Firms, together with Brazilian service for supporting the micro and small firms SEBRAE /RO, Entrepreneurial Diagnosis pages 1 to 8, year 2007.
- 29.Mintzberg, H (1987). The strategy concept 1: five P's for strategy.California Management Review.Junho, p.11-24.
- 30.Mintzberg, H.; Ahlstrand, B. &Lampel, J. (2000).Strategy safari: a route by the strategic planning jungle. Porto Alegre: Bookman.
- 31. Mintzberg, H. & Waters, J (1985). Of strategies, deliberate and emergent. Strategic Management Journal, v. 6, p 257-272.
- 32.Motta, P. R (1998).Organizational transformation: the theory and practice of innovating. Rio de Janeiro: Qualitymark.
- 33. Muller, G. Agriculture and countryside industrialization in Brazil. Political Economics Magazine. São Paulo. V, 6.n. 02. Abr. / Jun. 1982.
- 34.Nelson, R. R. & Winter, S. G (1982). An evolutionary theory of economic change. USA: Harvard University Press.
- 35. Newman, H.; Logan H. & Hegarty (1989). Strategy: a multi-level integrative approach, South Western Publishing. Co.
- 36.Padula, A. D. & Cánepa, D. L (2004). Viability perspectives of the biodiesel productive chain constitution in the P&D centres vision. In: ANPAD National Meeting.
- 37.Palich, L.E. &Bagby, R.D (1995). Using cognitive theory to explain entrepreneurial risk-taking: challenging conventional wisdow. Journal of Business Venturing. 10, 425-438.
- 38. Peters, T. & Waterman, R. H., Jr (1982). In search of excellence. New York: Harper & Row.

- 39.Pettigrew, A. M (1985).The awakening giant: continuity and change in imperial chemical industries. Oxford: Basil Blackwell.
- 40.Pfeffer, J & Salancik, G. R (1978). The external control of organizations: a resource dependence perspective. Nova York: Harper & Row.
- 41.Pidd, M (1998).Entrepreneurial Modeling: tools for decision-making. Porto Alegre: Artmed-Bookman.
- 42.Porter, M. E (1986).Competitivestrategy: Technics for industry and competition analysis.Rio de Janeiro: Campus.
- 43. Porter, M. E. & Montgomery, C.A (1998). Strategy: the search for the competitive advantage. São Paulo: Campus.
- 44. Prahalad C. K. & Bettis, R. A (1986). The dominant logic: a new linkage between diversity and performance. Strategic Management journal. 7, 485-501.
- 45.Quinn, J. B (1978).Strategic change: logical incrementalism. Sloan Management Review. Fall, p. 7-21.
- 46. Quinn, J. B. & Voyer, J (1994). The strategy process. Englewood Cliffs: Prentice Hall.
- 47. Sandroni, P (1999). Brand new economics dictionary. São Paulo: Best Seller.
- 48. Simon, H.A (1957). Administrative behaviour. New York: Macmillan.
- 49.Smircich, L. &Stubbart, C (1985).Strategic management in an enacted world.Academy of Management Review.10, 4,724-736.
- 50.Steiner, G. A. & Miner, J. B (1977).Management policy and strategy: text, readings and cases. McMillan Publishers Inc., New York.
- 51. Thietart, R. A., The company's strategy, McGraw-Hill, 1984.
- 52.Thompson JR., A. & Strickland III (2000).Strategic planning: elaboration, implementation and execution. São Paulo: Pioneira.
- 53. Wright, P.; Kroll, M. & Parnell, (2000). Strategic administration: concepts. São Paulo: Atlas.
- 54. Williamson, O. E (1996). The mechanisms of governance and management. Oxford.
- 55. Weick, K. E (1979). The social psychology of organizing. Reading, MA: Addison-Wesley.

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