THE ANALYSIS OF THE RELATIONSHIP BETWEEN MARKETING STRATEGIES AND THE PERFORMANCE OF SMALL AND MEDIUM SIZED BUSINESSES IN ROMANIA

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ABSTRACT: In this current study our aim was to analyze the marketing tactics, namely the strategic planning, market segmentation, correlation between the marketing activities and the firms' performances, as well. In this context, we intended to examine both the marketing practices and the associations between practices and performance. The marketing policy implies all the main aspects of the processes concerning the supply, dispatch, research-development and supervision of products consumption behavior. Its realization is being done by the marketing strategy.

KEYWORDS: small and medium sized firms; marketing strategy; performance; market segmentation

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Background

The marketing policy implies all the main aspects of the processes concerning the supply, dispatch, research-development and supervision of products consumption behavior. Its realization is being done by the marketing strategy.

The firm strategy represents the core of the major actions direction. The component elements of the marketing strategy are being developed in the firm economic activity from the shoes industry by the aid of marketing tactics.

Starting with the 1960s there has been allowed a great importance to planning concept as a method of dealing with the profound changes of the business environment. Ringbakk in 1971 and Ansoff in 1977 have been proved that the planning systems occurred as result of the evolution of the static³ systems, integrated in the management structures of the 1950s and 1960s, as well. The main weakness of this is that it is based on extrapolating. Gradually the strategic planning has appeared and therefore, the need for defining and clarifying of the business strategic unit occurred. The next stage has been the portfolio strategic management and the complex systems of strategic planning appeared; here the business environment takes an important role.

Luck and O'Ferrel⁴ suggest a simple definition of the strategy: *the fundamental scheme for objectives achieving*, and Weitz and Wensley,⁵ are aware of the following aspect: "It is the firm which determines the efforts placement, which the markets and markets segments are, and what kind of products they intend to commercialize".

Andrews⁶ considers as important the definition of the organization nature and the integration of the developed activities.

One can not speak about the strategic marketing without thinking to it own purpose, respectively, to the contribution at decision making. The specialized marketing manager

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³ Mc Donald , M.H.B., 1998. Marketing strategic , Ed. Codecs, București, p. 43.

⁴ Luck, D.,J., O'Ferrel, C., 1979. Marketing strategy and plans , Ed. Cliffs Prentice – Hall, Englewood.

⁵ Weitz, S. ,Wensley, R., 1984. Strategic marketing, Kent Publishing, Boston.

⁶ Andrews, K., 1984. Corporate Strategy: the essential intangibles', Mc Kinsey Quartely.

understands the environment forces, the way the performance is influenced and finds the ways of determining the firm performance.

In the paper called "Competitive Advantage: creating and sustaining superior performance" M. Porter ⁷ discusses about the importance of time series analysis. This type of analysis divides the firm's activities of performance and the available resources into a small number of important strategic categories.

Is the strategic planning a necessity?

Despite the small number of empirical studies, the majority of the specialized studies sustain that marketing planning is highly necessary, among these⁸ being Tiles (1969), Dodge (1970) and Davidson (1972). These authors consider the marketing planning a universal hub for solving the commercial planning, but the evidences are very few in these cases.

A study that highlighted the importance of marketing planning has been realized by Thompson⁹ (in 1962); he affirms that, analyzing 20 big American companies for a period of three years, firms that prepared plans on needs, probable developments and even uncertain events, have registered better results than the companies kept unprepared enough for the changes occurred within markets, products and action methods.

The study carried out at Cranfield, during eight years¹⁰, on industrial goods exporting companies analyzed the modality in which they accomplish the marketing strategy. Many of the analyzed companies consider that the importance of the planning systems is not much higher than that of prognoses and budgets. These give an impulse and a direction to approaching the business current operational problems – aspect defined by the management literature as "*the tunnel vision*".

A study made by Leighton¹¹ (in 1966) on 400 firms from the SUA, has showed that there is a correlation between firms with the highest development rate and those using planning systematic procedures.

Ansoff and Thune & House¹² used standard financial indicators as the capital/debt report in order to determine the effect of marketing planning on the firm's results. The success they enjoyed in the past was often the result of a certain easy purchase of products, and in their economic flourishing periods firms had to solve their operational problems. Planning for the following period didn't seem necessary. But still, in the recent years, more companies have difficulties as result of planning lack, and they began to be aware of the fact that their future survival and success are conditioned by careful planning and marketing preparation, as well.

Research methodology

I. Research aims

 O_1 Making a diagnosis on the current stage of using the marketing strategic planning in the small and medium sized companies and their future tendencies.

*O*₂ *Analysis of the managers from the shoes industry concerning:*

- \Box O _{2.1} the need for marketing planning
- \Box O _{2.2} using the marketing strategy
- \Box O _{2.3} using the strategic planning
- O 2.4 areas of strategic planning
- **D** O 2.5 analysis of market research usage
- □ O_{2.6} analysis of marketing activity control

⁷ Porter, M., 1985. Competitive advantage ; creating and sustaining superior performance , Free Press, New York.

⁸ Mc Donald , M.H.B., 1998. Marketing strategic , Editura Codecs, București, p. 44.

⁹ Thompson, S., 1962. How Companies Plan, AMA Research Study, Nr. 54.

¹⁰ Mc Donald, M.H.B., 1998. op. cit., p. 141.

¹¹ Leight D.S.R., 1966. International Marketing: Text and Cases, McGraw Hill, New York.

¹² Thune, S., House, R., 1970. Where Long Range Planning Pays Off, Business Horizons, Vol.13, Nr.4, pp.81-87.

The hypotheses established have been the following ones:

- H_{01} : The majority of the managers of small and medium sized companies do not consider that marketing planning is essential.
- H₀₂: Managers do not use planning at the market segment level.
- H₀₃: Managers do not formulate marketing strategies.

Data Collection

To examine the marketing practice-firm performance relationship, we chose to focus on small and medium sized firms from Transylvania, România.

The sampling frame consisted of all firms listed in the Statistic Guides from Transylvania, România. The sample was drawn using a stratified random sampling technique.

Each list had an equal number of firms selected from it, and all respondents within the individual area were selected on the basis of proportional representation. In this respect, we can assure that each county has been equally represented.

The data were collected using an online survey. The targeted firms initially received a letter of invitation to participate in the study. The invitation was directed to the general manager of each firm, as not all the firms had identifiable marketing managers. The request was that someone who is familiar with the marketing practices of the firm should complete the questionnaire.

The conclusion was that 428 firms had responded online and 378 questionnaires were fully usable.

II. Results interpretation

O_{2.1} Analysis of the managers' vision from the small and medium companies concerning the need for marketing planning

78 % of the managers from the investigated companies consider as necessary the strategic planning

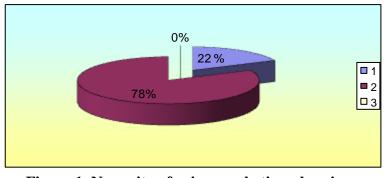


Figure 1. Necessity of using marketing planning *Legend:* 1 No 2 Yes 3 Do not know

Hypothesis H_{01} : The majority of managers from small and medium sized companies questioned do not consider that the marketing strategy is necessary, is not true.

The frequency of planning realization was done:

- at the beginning of the year
- every two years
- some answers referred to when it is necessary or modifications on the market occured

O2.2 Analysis of using the marketing strategy

Most of those interviewed sustain that they act according to marketing strategies (294 firms). In the case of 78% of the analyzed firms the marketing strategy is formulated and in the case of 22 % there is no strategic planning.

A study carried out on 30 firms from the manufacturing industry in the North-West part of Romania, concerning the strategy existence and content, proved that 33,3% of the studied firms have a formalized¹³ strategy. The determinant role in formulating the strategy in the analyzed firms is played by the general manager. The analysis aims the firm's general strategy and its strategic planning.

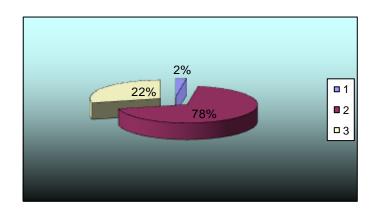


Figure 2 Using marketing strategy in shoes industry *Legend:* 1- at all 2- low 3- high

Hypothesis H₀₃: *Managers do not formulate marketing strategies* is not true. A) Analysis of the existent statistic correlation between the marketing strategy and the legal status Correlations are significant for p < ,05000N=4 (number of cases eliminated) Correlation coefficient is -0,292 p=,708 There are no significant correlations between tese two variables. B) Analysis of the existent statistic correlation between the startegy usage and CA Correlations are significant for p < ,05000N=4 (number of cases eliminated) Correlation coefficient is 0,881 p=,119 There is correlation between these two variables but it is not statistically significant as p exceeds the accepted value.

¹³ Şuteu S., Cândea D., 2005. Cercetare privind existența și conținutul strategie, în firme românești din industria prelucrătoare, Revista de Management și Inginerie Economică, Vol. 4, Nr.1.

O_{2.3} Using marketing strategic planning



Legend: 1- no 2- annual plan 3- medium and long term plan

Concerning the marketing plan the results show that 58% of firms have annual strategic plan and 16% have medium and long term plan.

a) Analysis of the existent statistic correlation between the startegy usage and CA

Correlations are significant for p < ,05000

N=4 (number of cases eliminated)

Correlation coefficient is 0,932

p=,068

The relation is a significant one and the correlation is to be taken into account in discussing those two variables.

Table 1

Marketing planning / Turnover						
			Marketing planning			
				Medium and long term		
		No	Annual plan	plan	Total	
	100	23	75	4	102	
CA	100-1	37	125	76	238	
	1billion 10	0	18	18	36	
	Over 10	0	1	1	2	
	Total	60	219	99	378	

Marketing planning / Turnover

D) Analysis of the existent statistic correlation between the marketing strategy and the legal status

Correlations are significant for < ,05000

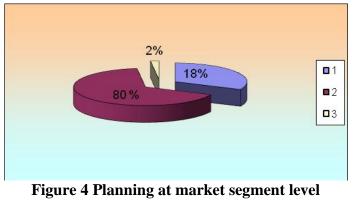
N=4 (number of cases eliminated)

Correlation coefficient is 0,507

p=,493

The correlation between these variables is not to be taken into account from statistic point of view.

O_{2.4} Areas of strategic planning



Legend: 1- yes 2- no 3- do not know

Planning at segment level is carried out in the case of 18% of companies, a very significant rate, namely 80% do not realize target plans for the aimed market segment.

One can notice that generally speaking, managers are not interested in identifying the target segments, or the consumer behavior.

Hypothesis H₀₂: *Planning at the level of market segment within firms* is true.

A) Analysis of the existent statistic correlation between planning for each market segment and segmentation

Correlations are significant for p < ,05000

N=4 (number of cases eliminated)

Correlation coefficient is 0,954

p=,046

The correlation coefficient is approximate maximum and one can state that there is a very close correlation between the market segmentation and the strategic planning for each market segment.

Table 2

			Segment Planning		
		Yes	No	Do not know	Total
	Yes	36	139	1	176
Market segmentation	No	32	166	1	199
	Do not know	1	1	1	3
	Total	69	306	3	378

Planning at segment level /Market segmentation

Only 18 % of companies are using the market segmentation and the strategic planning for each segment.

<u>B</u>) Analysis of the existent statistic correlation between planning for each market segment and firm's legal status

Correlations are significant for p < ,05000

N=4 (number of cases eliminated)

Correlation coefficient is 0,378

p=,622

There is no correlation. <u>C) Analysis of the existent statistic correlation between planning for each market segment and CA</u> Correlations are significant for p < ,05000N=4 (number of cases eliminated) Correlation coefficient is 0,959 p=,041

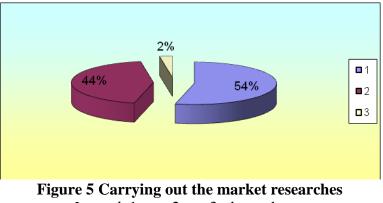
Table 3

I famming at segment level /Fiscal value					
			Segment Planning		Total
		Yes	No	Do not know	
	100	21	112	2	135
FV	100-1	33	186	1	220
	1billion 10	20	1	0	21
	over10	2	0	0	2
	Total	76	299	3	378

Planning at segment level /Fiscal value

One can notice that there is a close correlation between planning and the fiscal value.

O2.5 Analysis of the market research usage



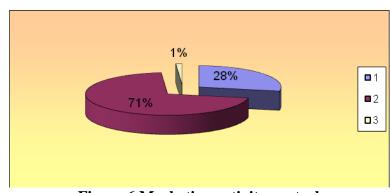
Legend: 1- yes 2- no 3- do not know

It is encouraging the fact that 53 % of the companies have carried out market researches, but the rate of those which do not use the research is still high, respectively 44%.

<u>A) Analysis of the existent statistic correlation between the market researches and firm's legal status</u>
Correlations are significant for p < ,05000
N=4 (number of cases eliminated)
Correlation coefficient is 0,856
p=,144
The correlation coefficient is appropriate but p has a too high value.
Statistically these two variables do not have a significant correlation.
<u>B) Analysis of the existent statistic correlation between the marketing research and firm's fiscal value</u>

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Correlations are significant for p < .05000
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N=4 (number of cases eliminated) Correlation coefficient is 0,639 p=0,361 There are no statistical correlations between the marketing researches and the firms fiscal value.



O 2.6 Analysis of the marketing activity control

Figure 6 Marketing activity control

Legend: 1- yes 2- no 3- do not know

The marketing activity control is used 28%.

A) Analysis of the existent statistic correlation between the marketing activity control and the firm's legal status Correlations are significant for p < .05000N=4 (number of cases eliminated) Correlation coefficient is 0,297 p=.703 There are no significant correlations between those two variables. B) Analysis of the existent statistic correlation between the marketing activity control and the firm's fiscal value Correlations are significant for p < .05000N=4 (number of cases eliminated) Correlation coefficient is 0,973 p=,027 The relation between those two variables is almost perfect. The correlation coefficient is close to1. C) Analysis of the existent statistic correlation between the marketing activity control and the legal status

Correlations are significant for p < .05000

N=4 (number of cases eliminated)

Correlation coefficient is 0,297

p=,703

There are no significant correlations between those two variables.

<u>Data Analysis:</u>

Analysis of the correlation	Number of cases excluded 3	Correlation is significant,		
between consulting the R=0.98		the relationship is very		
specialists in marketing	P<0.05	strong.		
and strategies usage	T=0.1126- test t			
Analysis of the correlation	Correlations are significant	Correlation coefficient is		

between the number of marketing staff and the marketing researches usage	for p < ,05000 N=4 (number of cases eliminated) Correlation coefficient is 0,932 p=,068	good, the relationship is almost perfect.
Analysis of the correlation between market segmentation and strategic planning	N=4 (number of cases eliminated) Correlation coefficient is 0,954 p=,046	Correlation between variables is almost perfect, the statistical relation is significant.
Analysis of the correlation between market segmentation and strategic planning usage	N=4 (number of cases eliminated) Correlation coefficient is 0,979 p=,021	Close relationship between these two variables.

Conclusions

In this current study our aim was to analyze the marketing tactics, namely the strategic planning, market segmentation, correlation between the marketing activities and firms' performances, as well. In this context, we examined both the marketing practices and the associations between practices and performance.

Keeping in mind that the results of our study refer to small and medium sized firms, one can easily notice that strategic marketing planning and market segmentation are those two fundamentals staying at the bottom of practice.

The research in the case of marketing performance for smalls firms can be also applied for larger firms with customers predisposed to contractual and/or repeated purchases.

It can be also mentioned the fact that the managers of small and medium sized firms are using strategic planning as instrument, but this is not correlated to other tools which could supervise the market segmentation, on the one side, or, to marketing activity control, on the other side.

References

- 1. Aaker, D.A., 1984. Strategic marketing management, Wiley, Chichester, pp. 11-22.
- 2. Abrudan I., Lobontiu G., Lobontiu M., 2003. IMM-urile și managementul lor specific, Ed. Dacia, Cluj-Napoca.
- 3. Arinze, B., 1991. A Contigency Model of DSS Development Methodology Journal of Management Information Systems, Vol. 8, Nr.1, pp. 149 166.
- 4. Armstrong, J.S., 1988. Strategic planning and forecasting fundamentales, IMEDE, Lausanne, Elveția.
- 5. Armstrong, M., 1993. Management techniques, Kogan Page Ltd, London.
- 6. Bacali L., 2002. Marketing Manual de Inginerie Economică, Ed. Dacia (coord.).
- 7. Bacali, L., 1998. O abordare de marketing comparat, Economistul, Nr.4, p.6
- Bansal, A., Kauffman, R., Weitz, R., 1993. Comparing the Modeling Performance of Regression and Neural Networks as Data Quality Varies: A Business Value Approach, Journal of Management Information Systems, Vol.10, Nr.1, pp. 11 – 32
- 9. Barney, J.B., 1991. Firm resources and sustained competitive advantage, Journal of Management, Nr.17, pp. 99-120

- 10. Behrman, N., Perreault, W.Jr, 1992. Measuring the performance of industrial sales persons, Journal of Business Research, Nr.10, pp. 355-700.
- 11. Birley, S., 1982. Corporate strategy and the small firm, Journal of General Management, Vol.8, Nr. 2, p. 82
- 12. Buzzell, R.D., 1987. Gale, B.T., The PIMS Principles: Linking Strategy to Performance, The Free Press, New York.
- 13. Carson, D., Cromie, S., 1995. Marketing and Entrepreneurship in SMEs, Prentice Hall, London.
- 14. Chaston, I., 1997. Small firm performance: assessing the interaction between entrepreneurial style and organizational structure, European Journal of Marketing, Vol. 31, Nr. 11/12, pp. 814-831.
- Hill, J., McGowan, P., A qualitative approach developing small firm marketing planning competencies, Qualitative Market Research: An International Journal, Vol.2, Nr. 3, 1999, pp. 167-175.
- Hill, J., McGowan, P., Maclaren, P., 1998. Developing marketing planning skills: combining theoryand practice,' Journal of Marketing Practice: Applied Marketing Science, Vol. 4, Nr. 3, pp. 69-83.
- 17. Indjejikian, R, 1998. Performance evaluation and compensation research: an agency perspective, Accounting Horizons, pp. 147-580.
- 18. McDonald, M., 1989. Ten barriers to marketing planning, Journal of Marketing Management, Vol. 5, pp. 1-19.
- 19. McDonald, M., 1982. The theory and practice of marketing planning for industrial products in international markets, Phd. Thesis, Cranfield University.
- 20. Robinson, R. B., 1982. Measuring organisational performance in the absence of objective measures: the case of the privately-held firm and conglomerate business unit, Strategic Management Journal, Nr. 5, pp. 252-730.