

The Relationship Between Risk-Taking and Innovation Chief Financial Contracting Power Distribution Alborz Province (The Moderating Role of Supporting Climate Risk)

¹Zahra Alvandi, ²Habibollah Javanmard and ³Amir Khalili

¹Department of Public Administration, Islamic Azad University, Arak Branch, Arak, Iran

²Islamic Azad University, Arak Branch, Arak, Iran

³Department of History and Philosophy of Graduation, Azad University, Roudehen Branch, Roudehen, Iran

Abstract: Effective management of risk is the most important characteristic of successful organizations and is composed of two basic parts: the soft and conduct involving the environment and risk culture of the organization and management of risks is more difficult to include special programs that conduct the organization. This study aimed to determine the relationship between risks of contracting power distribution Alborz Province Chief Financial Innovation (supported by moderating climate of risk) has been done. For this purpose, the financial managers of 85 companies contracting power distribution Alborz Province have been subjected to the study. Data on innovation, financial managers, supportive atmosphere of risk, innovation, financial managers with the tools of research questionnaires have been collected, it should be noticed that the aim of the present study is an applied research. Risk vulnerability management on innovation of financial managers of contracting distribution power state Alborz Company has direct and indirect meaningful relation on protection of risk. The results also showed that support climate risk management on financial innovation power distribution contractor companies Alborz Province direct and significant relationship ($p < 0/01$) there. It is fitting that managers try that they be patient with condition of lack of finality and improve their information about position and try to be ratio about company's goals.

Key words: Risk-taking, innovation, supportive atmosphere of risk, questionnaires, Alborz Province

INTRODUCTION

Basically, the term risk in the area of financial management used in great quantities but risk is a concept that somehow there in all our decisions. Effective management of risk is the most important characteristic of successful organizations and is composed of two basic parts: soft and conduct involving the environment and risk culture is the harder part which contains special risk management program that will guide the institution. Good risk management requires both strong risk culture and a pervasive element in the organization (Liang and Chen, 2010). Subject risks at both an individual and organizational culture arises. The individual's perception of risk and the risk on the basis of his is unique. In the organizational culture of organization has a level of risk that can transfer it to their employees. People differ in their desire to chance. This study also examines the relationship between risk-taking and innovation chief financial contracting power distribution Alborz Province (the moderating role of supporting climate risk) will be discussed.

The ability of organizations and companies in innovation is a key factor in achieving and maintaining competitive advantage which have widely acknowledged that generate creative ideas and innovation is the most important step. As a result, creative behaviors because of its positive impact on innovation should be encouraged at all levels of the company. Studies have consistently shown that on innovation, organizational innovation implies risk to the employees. Risk focuses on an organizational level, the result of the complexity involved in producing creative ideas and innovation can be associated with risk-taking staff (Granero *et al.*, 2015). The aim of this study was to investigate the relationship between risk-taking and innovation performance. In particular, bridging the gap between different levels of organizational risks appetite and hence to provide a more thorough understanding of how important innovation is emerging.

The relationship between risk and yield is fruitful innovation. According to March is worth the risk and innovation is essential for success. Studies in different areas of the organization show a close link between

risk-taking and innovation in organizational settings. According to Ling *et al.* (2008) from a management perspective, the relationship between risk and innovation performance using a wide variety of methods such as orientation, led by improved results. Risk management involves investing resources in activities with a high risk of failure including the imposition of heavy debts or obligations of the potential benefits are great resources. Managers' risk in individual trends is different. However, evidence suggests that the priority of an administrator to a higher risky behavior associated with achieving innovative results.

Innovative thinking requires a great deal of uncertainty and bold decisions and actions that are necessary to achieve innovative results. This means that compared to risk-averse managers, risk managers adopt new venture (Ling *et al.*, 2008). Creative behaviors challenge the status of organization. In terms of personnel, the consequences of such challenges are unclear. In fact, employees who are creative behaviors may also receive several consequences (Zhou and George, 2001). For example, Johnson suggest that employees with new ideas are likely to clash with colleagues. Because their act and assumptions may be challenged by other employees and resistance and challenges, there will be something in clashes that have significant implications. Electricity and contracting company is one of the most important companies that try to improve the level of innovation and also pay costs and they do not even expect the recovery in the present study examines the relationship between risk-taking and innovation chief financial contracting power distribution Alborz Province of risk posed by moderating role supportive atmosphere. So the main research question is: is among risk-taking and innovation of financial managers of electric power distribution companies contracting with the role of regulators Alborz Province supportive atmosphere of respect there is a significant risk?

In today's complex and changing as a result of globalization and development of information technologies is in technical advances, the need to plan and study a set of concepts and theories and theories aimed at innovation, it is clear to everyone. Innovation not only in the individual and personal but also in organizational and social has a special privileged position. Today, more than ever, companies need employees and managers who have the power and innovative ideas to the company's goals and strategies to fulfill its destiny. In this way and in order to achieve the objectives of macro and micro enterprise, managers need features of the innovative ideas that can lead to the emergence Landscape.

In recent year the company has increased the profile and characteristics of successful managers in the way of innovation and risk managers is very important for companies and organizations because it can be sustainable competitive advantage for.

Many companies and organizations in the competitive environment poses many problems and these problems due to rapid changes in the environment, especially technological changes. Financial managers should have the power of creativity and innovation funding in order to implement and coordinate with fiscal adjustments and better use of available funds outcomes (Gawronski, 2007) that it would be affected by risks include them.

Less experienced managers compared with more experienced managers of overconfidence and herding behavior was less, the risks are more vulnerable and should yield higher returns that this significant implications for companies in organizational innovations have that the present study aims to investigate the relationship between risk-taking and innovation chief financial contracting power distribution Alborz Province's moderating role supportive atmosphere of risk. The results provide valuable content for contracting companies that choose managers in finance and accounting business processes and helps improve performance and higher than its competitors.

MATERIALS AND METHODS

In order to collect data questionnaire was used. In collecting the data required for this study, a census method was used, so that financial managers of the contracting companies were selected as examples of people power distribution Alborz Province and by calling questioners will be placed at their disposal. At the end of the questionnaire was entered into SPSS Software and analyzed and research reports will be compiled. Samples consisted of all managers to 85 people. For this purpose, the census method is used, it should be noted that a total of 15 questionnaires were returned and to generalize the results of hypothesis testing is used.

To describe the perspective of financial managers electric power distribution companies contracting Alborz Province of survey questionnaire will be used. According to the study, the study of Garsyagranrv will be based on the model questionnaire prepared and will be used to evaluate variables. The research questionnaire was structured as follows (Table 1).

Details of this study were to determine the validity, content validity of the questionnaire was confirmed by several professors and professionals will be. The reliability of this research by using SPSS Version 16 and Cronbach's alpha was calculated (Table 2).

Table 1: The structure of the questionnaire

Variables	No. of questions	Question number
Innovation	21	1-21
Atmosphere of risk protection	5	22-26
Risk management	6	27-32

Table 2: Reliability research

Variable	The Cronbach's alpha
Innovation	0/90
Atmosphere of risk protection	0/87
Risk management	0/92

Table 3: Goodness of fit statistics

Criterion	Symbol	Criterion	Found
Degrees of freedom	df		
Significance level	p-value	<0/05	1/00
Goodness of fit index	GFI	<0/90	1/00
Adjusted goodness of fit index	AGFI	>0/90	1/00
Root of mean square error	RMSEA	<0/08	0.00

$\chi^2/df < 3; 0.00$

Table 4: Analyzes the effects of variables

Independent variable	Dependent variable	Direct effect	Indirect effect	Total effect	Significant effect
Acceptance of risk managers	Innovation of financial managers	0/20	0/41	6.10	Meaningful
	Atmosphere of risk protection	0/60	0.00	0/60	Meaningful
Atmosphere of risk protection	Innovation of financial managers	0/68	0.00	0/68	Meaningful

RESULTS

Data analysis: Analysis of data from this study consists of two parts as follows.

Descriptive statistics: In order to describe the data, frequency tables and bar charts will be used. Besides, in order to better describe the data, measures of central tendency such as mean and standard deviation will be used for such distribution indices.

Inferential statistics: Inferential statistical tests used in this study include: structural equation modeling: in this study, the relationship between risk of contracting chief financial innovation power distribution Alborz Province regulators to support climate risk structural equation modeling and analysis software SPSS was used.

Analysis goodness of fit: To show that the model is drawn on the basis of theoretical and empirical background to what extent the data collected in this study is consistent indicator of goodness of fit is used, that is, the value index indicates stronger support data fit the theoretical models will be interpreted (Table 3).

Goodness of Fit Index includes GFI, AGFI and RMSEA indicate that the results were reliable. GFI indicators and AGFI, both more than desired (90/0) estimate that this statistic is larger than 90/0 contract. The standard error of 0.00 RMSEA also been estimated that this amount is smaller than the limit 08/0. According to estimates provided it can be concluded that the model tested in the target population is fitted acceptable. So, the structural model results indicate that the model used for the study hypotheses good fitness and deserve to be acknowledged that the results referred to in the following.

Risk of contracting power distribution Alborz Province Chief Financial innovation through supporting climate risk is a significant relationship (p<0/01) there. Risk of contracting power distribution Alborz Province Chief Financial innovation was a significant correlation (p<0/01) there.

Financial managers' risk support the company's risk of contracting the atmosphere electric power distribution Alborz Province significant correlation (p<0/01) there. The risk of contracting supportive atmosphere financial innovation power distribution Alborz Province has significant correlation (p<0/01) there. Analysis of direct, indirect and total effect variables.

As Table 4 shows the results, chief financial risk management on innovative contracting and distribution of electric energy Alborz Province direct and indirect effects on the environment from the risks related to indirect support is significant. The results also showed that support climate risk management on financial innovation power distribution contractor companies Alborz Province direct and significant relationship (p<0/01) there.

DISCUSSION

Innovation occurs when the idea for the product, process or service to be developed. Different definitions of innovation are provided. Innovations like any physical activity, along with ingenuity, requires knowledge, focus and hard work are all involved. Innovation is winning business managers to identify the mechanism cycle and technology innovation streams can do to help discontinuous changes in the organization to achieve concessions from them. Creativity and innovation is not mysterious talented of people but everyday activities are for previously unseen relations and communication between issues that normally are not together. Of course, there are also innovations in the shadow of genius but most especially the winners, they are innovators, conscious, purposeful search of the rare opportunities to the conclusion that this is the relationship between risk individuals that in this respect.

CONCLUSION

The results of this study showed that the risk of contracting power distribution Alborz Province chief financial innovation through supporting climate risk is a significant relationship ($p < 0/01$) there.

REFERENCES

Gawronski, B., 2007. Editorial: Attitudes can be measured! But what is an attitude?. *Soc. Cognition*, 25: 573-581.

- Granero, G.A., O. Llopis, F.A. Mesa and J. Alegre, 2015. Unraveling the link between managerial risk-taking and innovation: The mediating role of a risk-taking climate. *J. Bus. Res.*, 68: 1094-1104.
- Liang, F. and B. Chen, 2010. A review on biomedical applications of single-walled carbon nanotubes. *Current Med. Chem.*, 17: 10-24.
- Ling, Y.A.N., Z. Simsek, M.H. Lubatkin and J.F. Veiga, 2008. Transformational leadership's role in promoting corporate entrepreneurship: Examining the CEO-TMT interface. *Acad. Manage. J.*, 51: 557-576.
- Zhou, J. and J.M. George, 2001. When job dissatisfaction leads to creativity: Encouraging the expression of voice. *Acad. Manage. J.*, 44: 682-696.