Multi-criteria structured equation model on Strategic project management

S. Sorooshian, Z. Norzima
Department of mechanical and manufacturing engineering, University Putra Malaysia
Selangor State, 43400, Malaysia

Abstract:
Recently, the strategic project management (SPM) is considered as a dynamic activity within strategic management process. The literature shows that, many scholars highlighted three main factors in SPM mainly the structure, leadership style, and resources. To implement strategy successfully, attention must be paid to a number of organizational issues, especially organizational structure. It is expected that performance in firms is correlated with the use of structural features that, must support the strategy. Furthermore, cines last decades it is argued that the leadership style of the entrepreneur can have a significant effect on implementation of strategy. And successful strategy realization is determined by the coherence of decisions and actions of all employee resources at all levels of the organization, and not just by the people who originally defined the strategy. To ensure that strategy is realized at all levels of the organization, a mechanism is necessary to direct all employees and other resources towards the same strategic project management. In this study we prepare a structural equation model on SPM factors and the relation of SPM with organization financial performance. Our data gathered from 211 project managers and our tool of data analysis was AMOS SEM software. The results confirm the significant relation between three mentioned SPM factors and success level of SPM, and investigation of SPM and firm's financial performance.

Keywords:
strategic management, Strategic project management, Implementation, Iran, structural equation modeling.