

The importance of effective socioeconomic conditions, government policies and procedures factors for entrepreneurial activity: (Using fuzzy analytic hierarchy process in eight developing countries)

Abstract

The aim of present research is to determine how environmental factors in terms of entrepreneurial activity can be effective in developing countries. While developing, countries are becoming a renowned force in international entrepreneurship; there is a distinct need to know the most important indicators that influence entrepreneurial activities. Lately, there are many literatures about entrepreneurship, but most of them do not consider the features of entrepreneurial activity, especially in developing countries. This research evaluates some effective socioeconomic conditions and government policies and procedures indicators which influence the level of entrepreneurial activity. For this purpose, 287 individuals of population selected as sample from the case countries, thereafter, questionnaires were distributed and collected data among them. This study proposes an integrated approach of multiple criteria decision making (MCDM) method and fuzzy analytic hierarchy process (FAHP) using the pairwise comparisons between criteria to derive the true weights from a fuzzy comparison matrix. Based on the empirical results of this study, commercial and services infrastructure, opportunities to business start-up and unemployment rate have the greatest relative impact on the level entrepreneurial activity summary for the case study, respectively.

Keywords: Environmental factors, Entrepreneurial activity, Fuzzy-AHP model, Developing countries