

عنوان مقاله:

Providing a Model to Establish a Network of Incubators in the Ministry of Energy (Electricity Industry) to Promote Entrepreneurship

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خلاصه مقاله:

The purpose of this study is providing preliminary comments on the establishment and operation of the network of development technology centers in the Ministry of Energy in the power field. Despite of the past efforts and actions in relation to science and technology parks, unfortunately good results have not been achieved, because these actions haven't had necessary coordination and compliance to create a consistent and coherent standard network between technology development centers of Ministry and haven't had a scientific perspective based on a designed pattern. In this study, considering the realities and existing needs, the network model is presented. The development and completion of the product and the business cycle based on strategic innovation had good function. Obviously, considering the various technologies in the field of electric power industry, the Ministry of Energy needs better ways in the field of science and technology management till can answer its today and tomorrow's needs. Network of the growth centers is one of solutions that if it be implemented properly, can have an important role in this regard and the growth of entrepreneurship in the Ministry of Energy and consequently in the country. In this regard, previous research and experts opinions were used to extract and screen effective indicators and sub-indicators in establishment of incubator network. Then, paired comparison questionnaire and DEMATEL questionnaire were used to weight both criteria and indicators and calculate effectiveness and impact of sub-indicators. The results showed that effective measures in order of importance are as follows: communication index, empowerment index, index of services, infrastructure index, resources and facilities index. These are management indicators. According to the results, an appropriate model was designed. Expert population included managers and professionals in incubators of Department of Energy. All the experts were specialized in issues related to incubators of the Department of Energy. They had a direct relationship with changes in the incubators

کلمات کلیدی:

Network Incubators, Strategic Innovation, Entrepreneurship, Electricity industry, The Ministry of Energy

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