



# Government-Technology-University Model and Its Effect on Home Business

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**ABSTRACT:** Today, the systematic interaction between science, technology, and economic systems is clearly evident, and since development of scientific technology and investment in science is goal-, economy-, and technology-oriented, scientists do not consider specific borders between new technologies and sciences. Governments acknowledge the importance of higher education institutes as strategic actors in the scene of national and regional development, and thus they allocate special credits to specific outputs of scientific and technological collaborations. Hence, the government-university-technology relationship and its effect on entrepreneurship and creation of home businesses in Iran call for research and investigation. The research objective was to discover the effects three leverages, namely government, technology, and university, on each other and on creation and identification of entrepreneurship opportunities especially for home businesses. Research results suggest that these three axes lead to innovation, which results in entrepreneurship opportunities. The aforementioned opportunities may also lead to formation of home businesses (businesses operating from home). In this paper, the third mission of universities in addition to education and research, which is economic development, is discussed with regard to and home business and entrepreneurship as a means of adapting to Iran's national needs. The relationship between university and technology, which is targeted at business development, forms part of Iran's inclusive long-term scientific and technological policy. The present research was a desktop study, which was carried out using the field research method based on desktop investigations.

**KEYWORDS:** triple helix model, university and industry, entrepreneurship, home business.

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