

Institutional Mechanisms for Agricultural University Research Commercialization

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Commercialization of research results for many Iranian higher agricultural education's institutions is a new mission. Hence, the need for institutionalization (regular procedures), planning, designing and implementation of organizational structure and operational process specified in the university and establish links and cooperation with other agencies outside the university. Several institutional mechanisms such as intellectual property management, patents, licensing, university-associated enterprises (spin off), joint venture investment, consulting, and university- industry contractual research is considered in this regard. In this paper, based on a systematic review of previous researches, conceptual and empirical models and addressing the necessity and importance of university research commercialization in agriculture, some appropriate mechanisms has been introduced: intellectual property management, licensing, venture capital investment, spin-off, incubators, science and technology parks, technology transfer offices, and the techno market.

Key Words: University agricultural research, research commercialization, institutional mechanisms