

The Remarks on Knowledge-Based Wealth Production, Procedures and Mechanisms

A. Shaabani*¹ , N. Davari Ardekani²

The present article is the outcome of reflections which seek to answer the following question: "What are the barriers against establishing knowledge-based economy in Iran despite two decades of popularizing this discourse?" To this end, the roles of three key institutions, namely government, industry and university as the cornerstones of knowledge-based economy system have been investigated. Considering the canonical role of universities in the establishment of knowledge-based economy, the present status of universities has been reconsidered and a revision of their missions is proposed. In addition, a focus on local merits and priorities has been considered as an important factor in establishment of knowledge-based economy by referring to the two fields of pharmacy and chemistry. The article ends with a list of procedures for moving towards knowledge-based economy.

Keywords: Knowledge-based Economy, Government, University, Industry, Revision of Missions, Merits and Priorities.

* Professor, Tel:(+9821)-29902800, Fax: (+9821)22431671, Email: a-shaabani@sbu.ac.ir

1. Department of Chemistry, Shahid Beheshti University, Tehran Iran

2. Associate Professor, Department of Literature, Shahid Beheshti University, Tehran Iran.