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Proposed Scenarios for Activating Research Business Incubators in Egyptian Universities in Light of The Standards of Some International University Classifications

A thesis submitted for the degree of Doctor of Philosophy in Education
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Abstract

Proposed scenarios for activating research business incubators in Egyptian universities in light of the standards of some international university classifications

the study Problem:

The problem of the study is determined in the following main question:

How can research business incubators be activated in Egyptian universities in light of the standards of some international university classifications?

The following sub-questions emerge from this question:

- 1- What are the intellectual foundations of research business incubators in universities?
- 2- What is the intellectual and philosophical framework for international university rankings?
- 3- What is the current status of research business incubators in Egyptian universities in light of the standards of some international university classifications?
- 4- What is the reality of research business incubators in Egyptian universities in light of the standards of some international university classifications from the point of view of the study sample?
- 5- What are the proposed scenarios for activating research business incubators in Egyptian universities in light of the standards of some international university classifications?

Objectives of the study:

- 1- Know the intellectual foundations of research business incubators in universities.
- 2- Know the intellectual and philosophical framework of international university classifications.
- 3- Monitoring the current situation of research business incubators in Egyptian universities in light of the standards of some international university classifications.
- 4- Studying the reality of activating research business incubators in Egyptian universities in light of the standards of some international university classifications from the point of view of the study sample.

5- Developing proposed scenarios to activate research business incubators in Egyptian universities in light of the standards of some international university classifications

the importance of studying:

- 1- Educating officials in Egyptian universities about the importance of activating research business incubators because of their multiple benefits in developing the scientific research system.
- 2- The importance of the role played by research incubators in supporting research projects in Egyptian universities and providing financial resources and then achieving self-financing for them.
- 3- It helps connect the university with the local community and strengthen the relationship between Egyptian universities and community institutions to create lasting partnerships between them.

The limits of the study:

In its objective aspect, the study was limited to studying research business incubators in Egyptian universities in light of the standards of some international university classifications, and the field study was limited to a sample of faculty members and supporting staff at the universities of Cairo, Alexandria, Assiut, and Fayoum.

Study method and tools:

The study used the descriptive approach, and used the scenario method as one of the methods of future studies, and used a questionnaire tool directed to faculty members and supporting staff.

Steps to proceed with the study:

The first step: the general framework of the study (introduction, study problem, importance of the study, study objectives, study limitations, study terminology, study methodology, study tools, previous studies, steps in the study).

The second step: includes the intellectual foundations of research business incubators in universities.

The third step: includes the intellectual and philosophical framework for international university classifications.

The fourth step: includes the current status of research business incubators in Egyptian universities in light of the standards of some international university classifications.

The fifth step: includes the field study.

The sixth step: It includes the proposed scenarios for activating research business incubators in Egyptian universities in light of the standards of some international university classifications.

The results of the field study:

The results of the study revealed a set of obstacles facing research business incubators, which are: lack of strategic planning and lack of clear and specific goals, lack of financial resources available to finance research and research projects, weak marketing of university research, weak communication channels between the university and the sectors targeted by the research incubator, weak The necessary infrastructure, such as laboratories, equipment, information technology, and the communication network, lack of legislative and legal texts facilitating the work of incubators, lack of transparency when conducting evaluation of submitted research projects, lack of adopting clear standards in appointing competencies, poor suitability of the incubator's location to provide its services efficiently, lack of awareness of intellectual property rights among researchers.