

A proposed vision to benefit from Immigrant Minds in technological and cognitive development in Egypt

abstract

The current study aims at comming up with a future vision for the participation of immigrant scientific competencies in progressing economy. Furthermore, it aims at building bridges of trust between these brains and the research centers and various government sectors in their country of origin through flexible and integrated procedures. The study used the descriptive approach and came up with several results, as follows: There are many reasons for brain drain, most prominent of which are educational and economic factors. In addition, some members of the study sample had previously cooperated with Egyptian institutions, but this cooperation was limited to the educational aspect without taking economic or development aspect into consideration. Moreover, the study sample faced several obstacles when they got engaged in work inside Egypt, including the presence of a large disparity in the material and scientific capabilities between Egyptian and Western universities, the stagnation of university legislation, the prevailing bureaucracy, and the weak seriousness in achieving effective cooperation. The study also presented a number of proposals that help in benefiting and employing brain drain in achieving cognitive and technological development in Egypt. For instance, the Egyptian state and universities can develop a well-studied plan, as well as applying the system of circular migration system that allows destination and origin countries to share the benefits of the brain drain between them.

Keywords: Immigrant Minds - cognitive and technological development