وحدة إدارة مشروعات تطوير التعليم العالى
برنامجالتطويرالمستمروالتأهيلللاعتماد

PMU

PCIQA
Program of Continuous Improvement and Qualifying for Accreditation in HEL

جمهورية مصرالعربية
وزارة التعليم العالي

5-2 ملخص المشروع البحثى باللغة الانجليزية (صفحة واحدة).

Technology plays an important and efficient role in all life fields either in developed countries or developing countries. In spite of this importance, the Egyptian society falls behind many other countries in developing technology literacy as it is occupied by attempts to encourage literacy. The program entitled" the Egyptian License for Adult Technological Literacy" "ELATL" is an attempt to face such a problem.

ELATL is a non-profit project that is useful to many institutions such as Benha University, Adult Education Authority, and Association of Arab Educators. This project reflects a perfect example of the cooperation between these institutions and the project management team to solve a problem of a national priority (illiteracy in general and technological illiteracy in particular). Moreover, this project is in agreement with the objectives of the third phase of the national comprehensive plan for developing higher education here in Egypt.

The project aims at raising the adults' awareness of technological literacy so that they should be able to communicate effectively and get better jobs and life. It also supports all efforts done to eliminate illiteracy from our society. All these may urge adults to pursue learning and never withdraw to be illiterate again. Moreover, this project has life-long returns that are reflected in making adults able to use technology consuming a huge amount of money that can be spent as a result of misuse of different technological means. The project also offers several employment opportunities for those interested in working as trainers for ELATL or those seeing a license for establishing similar centers.

To achieve all these objectives, the project will carry out several activities through the 18 months with a budget of 855500 L.E. these activities are:

- Establishing a center for ELATL in the faculty of education.
- Preparing a theoretical review of literature about the project including the definition of technological literacy, its domains, its aspects, characteristics, levels, standards, and importance.
- Preparing a list of technological literacy aspects and levels required for adults and verify its validity.
- Determining the sample's level of technological literacy through conducting several electronic and pictorial tests that are verified for their validity and reliability.
- Constructing and validating the suggested program for ELATL that will include: (a) the general framework o the program, (b) its aims and objectives, (c) its main units, (d) its content, (e) its teaching strategies, (f) its learning activities, (g) its evaluation techniques, (h) its electronic form, and (i) several forms of electronic tests for the each unit.
- Applying the program on the selected participants.
- Tabulating the results of the experiment and analyzing the data statistically.
- Writing the final report for the project.
- Preparing an article e to be published in an international or national journal.
- Making the necessary steps to get the patent on ELATL.
- Designing the certificate for ELATL and organizing the ceremonies for distributing them.
- Constructing the continuation plans for the project.