

**MASHAV - Israel's Agency for International
Development Cooperation**



STATE OF ISRAEL

The Aharon Ofri MASHAV International Educational
Training Center (METC)
invite professionals
to participate in the

International Course:

**Education for Technology and the use of
ICT in Education**



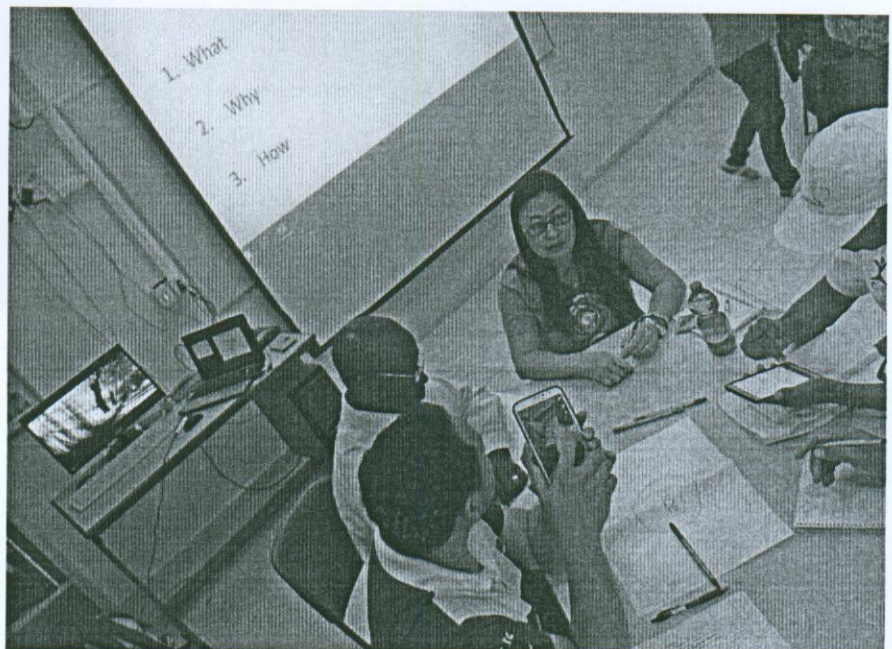
MASHAV

Israel's Agency for International
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METC

MASHAV Educational Training Center
מרכז טכני • להדרכה בינלאומית בנושאי חינוך ע"ש אהרן עפרי



Background

"The whole purpose of education is to turn mirrors into windows."

Sydney J. Harris

The technological and scientific revolution is one of the defining features of modern human history. We cannot imagine today's world without the technologies of communication via mobile and cordless phones, tablets, and computers. Educational systems in many countries throughout the world use these technologies for pedagogic purposes, to adapt to the learning processes of the 21st century.

As such, acquaintance with ICT and technology as elements of human culture should be the prerogative and goal of every individual, independent of his or her occupational needs. While ICT and technology are obviously significant from an economic perspective, they also form an integral part of a broad-based liberal education.

It is evident that Education for Technology and the use of ICT in Education must keep up-to-date on developments in different global aspects. In light of the fact that a modern technological society is subject to rapid and frequent changes, an essential part of today's general education must enable students to be flexible and adaptable.

Instant access to knowledge has opened new windows of opportunity for students, teachers, and the public alike. Communication has become much faster in the global world, and this demands that society keeps pace with advances and progress. Under these circumstances, the educational system must reassess its methodologies, theories, and paradigms in order to be able to meet the needs of the modern world.

This brief review indicates that two issues are fundamental to the use of ICT in Education and Technology Education:

1. What contribution can Education for ICT and Technology make with respect to preparing students for their personal and working lives?
2. What strategies can we employ in order to enhance the development and adaptation of ICT with regard to education in general, the propagation of ICT, and the use of technology within the educational system?

The Israeli Ministry of Education has concluded with respect to these two questions that:

1. ICT is set to become the medium of education for the near future and will change many aspects of the educational system during the 21st century.
2. The goals outlined above should be introduced into the educational system as part of a national plan based on a holistic and systematic understanding of the role of technology, and ICT in education pedagogies.