



STATE OF ISRAEL

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

with

**The MASHAV Educational Training Center in
cooperation with The Davidson Institute of Science
Education**

invite professionals

to participate in the

On Line Webinar:

**Research as a Tool in Corona
Times Education**



MASHAV Educational Training Center
מרכז משיב • להדרכה בעילל בנושאי חינוך על-ש אוהן עפרי

6 online meeting between

18 of January to 22 of February, 2021



About the Course

Background

In a world that is becoming increasingly complex, where citizens and communities need to be creative and analytical in the way they deal with problem solving. Our education processes needs to be measured not only by what we know, but also by what we can do with that knowledge and even by our ability to develop and combine this knowledge. It is more important than ever for our children and youth to be equipped with the knowledge and skills connected to the 21st century reality, where change is becoming the only constant.

In this context, all learners should be prepared to think deeply and critically, to get the knowhow and the skills for creative and analytic thinking so that they have the chance to become the innovators, educators, researchers, and leaders who can solve the most pressing challenges facing our world, both today and tomorrow.

Covid-19 (coronavirus) has significantly affected education communities particularly in terms of the massive shift towards online learning. This has meant a quick transformation of the curriculum and learning styles to a digital platform. Despite the dramatic change, there is a lack of understanding about what this means in such circumstances where you need to be innovative.

We like to propose to take this opportunity to engage our students in a more highly integrated collection of curricula and engage students in the learning they will need to solve the complex issues of the next several decades through stepping into entrepreneurial ways of thinking.

The series of workshops focuses on active learning and the acquisition of teaching tools and skills appropriate for application in these times such as the use of sharing tools, peer teaching, teamwork, and experience for developing tools for distance learning.

Objectives

- Experiencing active science learning tools online.
- Familiarity with learning materials motivates science studies and experience in development.
- Strengthening teachers' tools, skills and knowledge in order to improve the facilitation of the scientific research process.
- Strengthening skills that accompany the research process.
- Experience with tools for evaluating learning outcomes online

Audience

This online course is design for Sciences Educators, Coordinators in Sciences Education Departments, Science Coordinators, Educational Supervisors, Educational Trainers and Leading Teachers focused in Science Education.

Application

*****Application forms annexed to this mail. You can also get it at the closest Embassy of Israel**

Those interested are invited to complete the attached form and submit it through the nearest Israeli Embassy until January 4th, 2021.

***The course will be accompanied by a Learning Management System, where tasks and material will be shared between meetings.**

***Participants will need to create a Gmail account.**

Course Structure

The webinar will include 6 sessions of two-hour with a variety of activities including: conferences, presentations through videos and discussions that allow the participants to experiment with educational initiatives in the field.

Training phase	Date	Time	Duration	Main Topics
Meeting 1	18.01	11.00-13.00	2.00	Curiosity inspires scientific research
Meeting 2	25.01	11.00-13.00	2.00	Research questions are the right starter
Meeting 3	01.02	11.00-13.00	2.00	How to present your data?
Meeting 4	08.02	11.00-13.00	2.00	‘Show & tell’: conclusion and more
Meeting 5	15.02	11.00-13.00	2.00	‘Graphic’ your research products
Meeting 6	22.02	11.00-13.00	2.00	Project Presentation and Closing Ceremony

About MASHAV

MASHAV – Israel’s Agency for International Development Cooperation is dedicated to providing developing countries with the best of Israel’s experience in development and planning. As a member of the family of nations, The State of Israel is committed to fulfilling its responsibility to contribute to the fight against poverty and to the global efforts to achieve sustainable development. MASHAV, representing Israel and its people, focuses its efforts on capacity building, sharing relevant expertise accumulated during Israel’s own development experience to empower governments, communities and individuals to improve their own lives. MASHAV’s approach is to ensure social, economic and environmental sustainable development, and is taking active part in the international community’s process of shaping the Post-2015 Agenda, to define the new set of the global Sustainable Development Goals (SDGs).

MASHAV's activities focus primarily on areas in which Israel has a competitive advantage, including agriculture and rural development; water resources management; entrepreneurship and innovation; community development; medicine and public health, empowerment of women and education. Professional programs are based on a "train the trainers" approach to institutional and human capacity building, and are conducted both in Israel and abroad. Project development is supported by the seconding of short and long-term experts, as well as on-site interventions. Since its establishment, MASHAV has promoted the centrality of human resource enrichment and institutional capacity building in the development process – an approach which has attained global consensus.

<http://mashav.mfa.gov.il>

<https://www.facebook.com/MASHAVisrael>

About the A. Ofri International Training Center

The A. Ofri International Training Center was established in 1989 as a professional extension of MASHAV - Israel's Agency for International Development Cooperation. The activities are targeted to meet the Millennium Development Sustainable Goals-SDGS set by the United Nations to be fulfilled by the year 2030.

The Center's vision is that education is the starting point for a person to build himself/herself a gate to new possibilities. Education is the key to a better future and shields against physical harm and confronts moral dilemmas. Education enables us to ask for proper healthcare when needed, and the way to stay healthy and adopt responsible behavior with our bodies. Education is sharing, learning and growing up together with others. Through education we can learn to take better care of our world, treat it respectfully and use wisely the resources it offers us.

Education concerns itself with learning at all levels, from elementary and secondary school through adult education, and provides knowledge and training for basic skills development, civic awareness, community education, education for special populations, treatment for youth (including those at risk), youth integration, youth leadership, education for health and the prevention of drugs abuse.

Since its inception, the A. Ofri Center has trained thousands of professionals from countries throughout the world. The Center cooperates with senior staff in the Israeli Ministry of Education, academic experts, governmental organizations and non-governmental organizations. In addition, it communicates and cooperates with key international organizations such as UNESCO, OECD, USAID, UNODC, OAS, IOM and the World Bank.

In adopting the UN's Sustainable Development Goals, the A. Ofri Center contributes to the sustainable development of human resources internationally, based on knowledge and experience accumulated in Israel.

For further information, please contact:

The A. Ofri International Training Center:

Website: www.metc.mfa.gov.il