



## **International Women Leaders Conference**

**on**

# **SCIENCE, TECHNOLOGY AND INNOVATION: Education and Training for Women and Girls**

**Haifa, Israel**

**29 May – 3 June, 2011**

## **Provisional Program**

**MASHAV – Israel's Agency for International Development Cooperation,  
Ministry of Foreign Affairs, Jerusalem**

**The Golda Meir Mount Carmel International Training Center, (MCTC) Haifa**

**In cooperation with UNESCO**

## **OBJECTIVES**

*The 2011 International Women Leaders' Conference seeks to explore the topic of women in science, technology and innovation – the education and training of women and girls. It will explore:*

- *“the ideal of equality of educational opportunity without regard to race, sex.” (UNESCO's Constitution, Article 2 (b), 1945).*
- *The availability of scientific and technological education and training to women*
- *Attaining gender parity for women working in the areas of science, technology and innovations at all levels*
- *Ways of strengthening collaboration among nations and international organizations through education and training, research and development in science and technology*

## **PROCEDURE**

*The themes will be presented in plenary sessions with panel presentations, followed by responses from the audience, with simultaneous translation into English, French, and Spanish. There will be translation into Russian too, if numbers permit.*

*The participants will work in language groups (workshops) to draw conclusions and propose recommendations*

*The program will be complemented by visits to places of interest and meetings with public officials. In addition, excursions to historical and holy sites will be organized.*

## **VENUE**

*Haifa, Israel*

## **PARTICIPANTS**

*The Conference is intended for some 60 women leaders from industrialized and developing countries, active at senior policy-making level: ministers, MPs, professionals from the worlds of science and technology and academia, as well as senior officials working in NGOs and international and United Nations specialized agencies in developing and developed countries .*

**Provisional Draft Program** - subject to change

**SUNDAY 29, MAY 2011**

08.30 - 10.30 **Registration at the Golda Meir Mount Carmel International Training Center (MCTC)**

10.30 **Tour of Haifa and visit to the Technion – Israel Institute of Technology**

*The Technion – Israel Institute of Technology is ranked among the world's leading institutions of teaching and research in science and technology. Its 12,500 students, 50% of them women, have access to undergraduate, graduate, and postgraduate studies in 18 faculties in disciplines that include engineering, the sciences, medicine, architecture, education, and management. New and pioneering areas of current research include nanotechnology; the life sciences; and alternative energies. It is also a vital center of national and international outreach - with a superb range of programs promoting science and technology for young people across the world. The Technion attracts gifted young students and researchers from Israel and other leading universities throughout the world.*

13.00 Lunch and getting acquainted at MCTC

14.00 Meeting of the Panelists with the Conference Organizers

17.30 Official Opening of the Conference  
at Haifa Auditorium – Rappaport Center, 7 Mahanaim St., Haifa

Introduction of the participants by Ms. Mazal Renford, MCTC Director  
*Musical Interlude*

**Opening remarks:** **Ambassador Haim Divon**  
Head of MASHAV- Israel's Agency for International  
Development Cooperation, Deputy Director General  
Ministry of Foreign Affairs, Israel

**Greetings:**

- **H.E. Prof. Daniel Hershkowitz**  
Minister of Science and Technology, Israel
- **Guest of Honor - Hon. Dr. Asha-Rose Migiro**  
Deputy Secretary-General - **United Nations**
- **Mr. Yona Yahav, Mayor of Haifa**

*Musical Interlude*

**Keynote address :** **Hon. Ms. Irina Bokova**  
Director-General, **UNESCO**

- University of Haifa, Honorary Doctorate Conferment  
Ceremony  
Presentation of the Degree of Doctor of Philosophy,  
*Honoris Causa* to **Ms. Irina Bokova**  
by **Prof. Aaron Ben-Ze'ev**, President  
**Prof. David Faraggi**, Rector

19.30 **Reception and Buffet Supper** hosted by **MASHAV**

**MONDAY 30, MAY 2011**

8.45

**PLENARY SESSION I**

***The situation of women in science, technology and innovation, with an emphasis on promoting gender equality and women's empowerment through education and training***

- Equal access to education at all levels
- Gender-sensitive curricula for educational programs at all levels
- Access for women to training in science and technology:
  - *Vocational training*
  - *On-the-job training*
  - *Formal and Informal Adult Education –a contribution to the economic empowerment of women*
- The role of national machineries in the advancement of women

**Chair: Hon. Dr. Asha-Rose Migiro, Deputy Secretary-General - United Nations**

**Panel Presenters:**

- **Hon. Ms. Rasa Jukneviene, Minister of National Defense, Lithuania**
- **Hon. Dr. Shafia Aminath, Minister of Fisheries and Agriculture, Rep. of Maldives**
- **Hon. Ms. Ndeye Khady Diop, Minister of State, Minister of Families, Women's Organizations and Child Welfare, Senegal**
- **Hon. Dr. Saskia Nathalie Cely Suarez, Coordinating Minister of Production, Employment and Competitiveness, Ecuador**
- **Dr. Ana Maria Pechen, Vice Governor of Neuquén Government, Argentina**
- **Prof. Hagit Messer-Yaron, President, Open University, Israel**

**General Debate**

10.30

Coffee break

11.00

**PLENARY SESSION II**

***The consequences and opportunity costs of continued gender inequalities in S&T as well as in science, technology and engineering education.***

- The economic dimension of sustained gender inequalities - challenges in:
  - *Industrial Development*
  - *Rural Development*
  - *Development of Innovations*
- Underutilization of valuable knowledge
- Women's progress in S&T employment

**Co-Chair: Hon. Ms. Sandra Pizsk Feinziilber, Minister of Labor and Social Security, Costa Rica**

**Co-Chair: Dr. Saniye Gülser Corat, Director, Division for Gender Equality  
Office of the Director-General, UNESCO**

**Panel Presenters:**

- **Hon. Dr. S.J. Utete-Masango, Minister of Women Affairs, Gender and Community Development, Zimbabwe**
- **Dr. Ganira Pashayeva, Member of Parliament, Azerbaijan**

- Prof. Yang Ke, Executive Vice President of Peking University and of Health and Science Center, China
- Dr. Hanifah Husein, President Director PT. Syahid Indah Utama (Mining Company), Indonesia
- Hon. Ms. Zenebu Tadesse, Minister of Women, Children and Youth Affairs, Ethiopia
- Prof. Kshanika Hirimburegama, Vice-Chancellor, University of Colombo, Sri Lanka

#### Discussant

- Prof. Roumiana Tsenkova

#### General Debate

13.00 Lunch

14.00 **PLENARY SESSION III**

***Good practices to overcome challenges in science, technology and engineering education - explore how S&T can be more effectively embedded in education and social development strategies in order to better support gender equality.***

- Introducing gender sensitivity in S&T and technological programs
- Effective integration of gender parity with regard to national education and development strategies in S&T
- Female role-models in S&T
- Women's and girls' access to distance education in rural and remote communities

**Chair: Hon. Dr. Mariama Sarr Ceesay, Minister of Higher Education, Science and Technology, Gambia**

#### Panel Presenters:

- Dr. Klara Sekanina, Director of the Office of the Commission for Technology and Innovation (CTI), Switzerland
- Prof. Larisa Danilova, Chief, Department of Endocrinology, Byelorussian Medical Academy of Post-Graduate Education, Belarus
- Prof. Zhen Jiong, Vice President, Ma'Anshan Medical University, Anjoi Province, China
- Ms. Michèle Vianes, President, "Regards de Femmes", France
- Prof. Marcia Hiriart, Director and Biomedical Researcher, The Instituto de Fisiología Celular, National University of Mexico, Mexico
- Hon. Prof. Graziela Elena Vâjială, Secretary of State, National Anti-Doping Agency, Romania

#### Discussant

- Prof. Gloria Bonder

#### General Debate

18.30 Supper

Social evening at MCTC – "Gittit Choir"

**TUESDAY 31, MAY 2011**

**PLENARY SESSION IV*****Sharing best practices***

- Public-Private Partnerships
- Developing continuing education programs for professional women
- Expanding mentoring programs for young women in S&T
- Creating encouraging environments for girls in the science classroom
- Training teachers to be more gender sensitive
- Providing non-formal science and technology education for girls
- Confronting negative stereotypes of women in S&T

**Chair: Hon. Dr. Sally Jemnetich Kosgei, Minister of Agriculture, Kenya**

**Panel Presenters:**

- **Hon. Dr. Rusudan Kervalishvili, Deputy Chairman of Parliament, Georgia**
- **Hon. Ms. Amedjogbe Henriette Olivia Akossiwa, Minister for the Promotion of Women, Togo**
- **Hon. Prof. Maria Antonieta Botto Handal, Minister, National Institute for Women (INAM), Honduras**
- **Dr. Yoriko Meguro, Professor of Sociology, Sophia University, Tokyo, Japan**
- **Hon. Luamanuvao Winnie Laban, Former Member of Parliament, Assistant Vice Chancellor, Victoria University of Wellington, New Zealand**
- **Ms. Hlonela Nelisa Lupuwana, Chief Executive Officer of Seda, Department of Trade and Industry Enterprise, South Africa**

**General Debate**

11.00 Coffee break

11.30 **PLENARY SESSION V**

***Strengthening collaboration among nations and international organizations - recommendations and solutions to accelerate the implementation of established S&T related policy commitments in favor of gender equality***

- The role of the UN system and the international community
- Developing international cooperation for greater access and participation of women and girls in education, training, science and technology

**Chair: Hon. Prof. Anna Kajumulo Tibaijuka, Minister of Housing and Urban Affairs, Tanzania (former Executive Director of UNHABITAT)**

**Panel Presenters:**

- **Dr. Anna Zaborska, Member of European Parliament, Slovakia**
- **Ms. Elizabeth Eilor, Director of Gender Division, United Nations Economic Commission for Africa**
- **Ms. Lois Mushonga, Country Director, Save the Children Norway, Ethiopia**
- **Dr. Meglena Plugtschieva-Alexandrova, Member of Parliament, Bulgaria**
- **Dr. Zarina Arslanova, Chair, Board of Directors, National Innovation Fund, Kazakhstan**
- **Dr. Malinka Koparanova, Senior social Affairs Officer and Gender Focal Point, UNECE, Office of the Secretary**

**Discussant**

- Ms. Irene Dankelman

**General Debate**

- 13.00 Lunch
- 14.30 **Workshop discussions** (in separate language groups)
- 17.00 **PLENARY SESSION VI**  
**Reports of Workshops to the Plenum**  
Chair: Ms. Desiree Masi, Member of Parliament, Paraguay
- 18.00 **PLENARY SESSION VII**  
**Conclusions and Recommendations**  
Chair: Dr. Saniye Gülser Corat, Director, Division for Gender Equality  
Office of the Director-General, UNESCO
- 19.00 Light supper at MCTC
- 20:00 Social event at Haifa University – “Facing the World”- An Evening Highlighting International Pursuits  
Hosted by Prof. Aaron Ben-Ze’ev, President of the University

**WEDNESDAY 1, JUNE 2011**

- 09.30 Reception at Haifa City Hall – Hosted by Ms. Hedva Almog, Deputy Mayor of Haifa and Ms. Hanna Schroedek, Adviser to the Mayor on the Status of Women
- 11.00 Depart for Rehovot
- 12:45 Visit the Robert H. Smith Faculty of Agriculture, Food and Environment, Hebrew University, Rehovot Campus and lunch with Israeli Women Researchers
- 14:30 Visit the **Weizmann Institute of Science**  
*The Weizmann Institute of Science is one of the world's top-ranking multidisciplinary research institutions. Noted for its wide-ranging exploration of the natural and exact sciences, the Institute is home to 2,600 scientists, students, technicians and supporting staff.*  
*Institute research efforts include the search for new ways of fighting disease and hunger, examining leading questions in mathematics and computer science, probing the physics of matter and the universe, creating novel materials and developing new strategies for protecting the environment.*
- 16.30 Continue on to **Jerusalem**
- 18.00 **Reception at the Ministry of Foreign Affairs**  
Ceremony celebrating issue of the stamp marking 50 years of MCTC
- 20.00 Check in at Holiday Inn Crowne Plaza Hotel, Jerusalem

**THURSDAY 2, JUNE 2011**

10.00	Leave for the <b>Knesset</b> (Israeli Parliament)
11.00	Meet with <b><i>Hon. Reuven Rivlin,</i></b> <b>Speaker of the Knesset</b>
12.00	Lunch at the Knesset with <b>M.P. Gila Gamliel, Deputy-Minister for Women's Affairs and Youth</b>  <b>Hosted by Ms. Vered Sued, Director, Israel Authority for the advancement of Women, Prime Minister's Office</b>
13.30	Depart for visit to places of interest and sightseeing (holy and historical sights in the Old City of Jerusalem)
19.00	Conference Closing Dinner
<b>Friday 3</b>	
	Visit to Yad Vashem, the Holocaust Memorial Museum, Jerusalem
13.00	Lunch
Afternoon	Departures



## About UNESCO

**The United Nations Educational, Scientific and Cultural Organization (UNESCO)** is a specialized agency of the United Nations that was founded in November 1945, in the aftermath of World War II, with the goal of building peace in the minds of men and women.

UNESCO works to create the conditions for dialogue among civilizations, cultures and peoples, based upon respect for commonly shared values. It is through this dialogue that the world can achieve global visions of sustainable development encompassing observance of human rights, mutual respect and the alleviation of poverty, all of which are at the heart of UNESCO'S mission and activities.

The broad goals and concrete objectives of the international community – as set out in the internationally agreed development goals, including the Millennium Development Goals (MDGs) – underpin all UNESCO's strategies and activities. Thus UNESCO's unique competencies in education, the sciences, culture and communication and information contribute towards the realization of those goals.

UNESCO's mission is to contribute to the building of peace, the eradication of poverty, sustainable development and intercultural dialogue through education, the sciences, culture, communication and information. The Organization focuses, in particular, on two global priorities: Africa and Gender Equality, and on a number of overarching objectives:

- Attaining quality [education for all](#) and lifelong learning
- Mobilizing science knowledge and policy for [sustainable development](#)
- Addressing emerging [social and ethical challenges](#)
- Fostering [cultural diversity](#), [intercultural dialogue](#) and a [culture of peace](#)
- Building inclusive knowledge societies through [information and communication](#).

## About MASHAV

**MASHAV – Israel's Agency for International Development Cooperation** - at Israel's Ministry of Foreign Affairs was founded in late 1957, and is responsible for the design, coordination and implementation of the State of Israel's development cooperation programs. MASHAV concentrates on human and institutional capacity building by sharing Israel's own development experience and expertise, imparting know-how and transferring innovative technologies and tested methodologies adaptable to developing country needs.

MASHAV's approach is to ensure social, economic and environmental sustainable development, joining the international community's efforts to implement the Millennium Development Goals by 2015.

In the event of natural disaster, MASHAV also provides humanitarian assistance and participates in reconstruction and rehabilitation efforts.

## About MCTC

**The Golda Meir Mount Carmel International Training Center (MCTC)** was established in 1961 by MASHAV as the first international training institute to deal with the topics of women and development. In fact, the UN Declaration of the "Development Decade for the Promotion of

Women” was made only in 1975, in Mexico, 14 years after MCTC had already gained a reputation for its unique contribution to the advancement of women in Africa and Asia.

MCTC’s web of activities has since expanded and some 17,000 participants from 149 countries in Asia, Africa, Europe, Central Asia, Eastern Europe, Latin America, Middle East, Oceania and the Caribbean have attended more than 560 capacity building programs and workshops and 26 International Conferences for Women Leaders at MCTC. In addition, every year MCTC conducts between 20- 30 institutional capacity building programs in partner countries, for hundreds more trainees throughout the developing world.

MCTC contributes to the education and training of women and girls, emphasizing early childhood education as one of its three major themes, together with community development and microenterprises as a tool for poverty eradication. All of these have gender as a cross-cutting issue and work to strengthen **civil society**, encourage the participation of women in all sectors and always focus on socio-economic development in line with the Millennium Development Goals.

**MCTC generally devotes its biennial international women leaders’ conferences to topics declared by the United Nations and its specialized agencies to be of current international concern.**

**“A world with “women in science” – fully, equally, without glass ceilings as we call them – will indeed be a different world for women, but also, undoubtedly, for science.”**

***Irina Bokova, Director-General, UNESCO,  
opening remarks on the occasion of the  
International Round Table on “Women in Sciences: Challenges Ahead” on 8 March 2010***

**“Women make up half the population....  
I think the population is losing half of the human brain power by not encouraging women to go into the sciences. Women can do great things if they are encouraged to do so”**

***Prof. Ada Yonath, 2010 Nobel Prize Laureate, in an interview with Israel 21C (on-line paper)***

## **PREVIOUS MCTC INTERNATIONAL SEMINARS, SYMPOSIA AND CONFERENCES**

- **The Role of Women in a Developing Society, 1961**
- **Community Leaders, 1962**
- **The Role of Voluntary Organizations in the Development of the Community, 1963**
- **Social and Cultural Integration in Urban Areas, 1964**
- **Eradication of Illiteracy Among Women, 1966**
- **Participation of Women in Social and Educational Development, 1968**
- **Contribution of Women to the Advancement of Developing Countries, 1969**
- **The Contribution of Women to Development, 1970**
- **Changing Needs in the Education of Women, 1971**  
(Symposium with former seminar participants to evaluate The Golda Meir Mount Carmel International Training Center's 1<sup>st</sup> decade of activities)
- **Mass Communication and Development – Activating Women in the Process of Social Change, 1973**
- **Partnership of Men and Women in National Development, 1975**
- **Voluntary Action in Development of Society, 1977**
- **Childhood, Culture and Community, 1979**
- **From Generation to Generation – Interaction between the Elderly and the Young, 1982.**
- **Adult Education – New Trends in the Education and Occupation of Women, 1985**
- **Women's Share in Promoting Peace and Development, 1986**
- **Our Common Future – Women in Non-Traditional Occupations Towards 2000, 1990**
- **Women, Family and Society, 1994**
- **Women, Development and Public Policy, 1995**
- **Economic Development, Entrepreneurship and Gender, 1996**
- **Women's Leadership – Help Women Help Themselves, 1998**
- **The Impact of Women's Training on Socio-Economic Development, 2001**
- **Women's Voice in Conflict Resolution and Peace-Building, 2003**
- **Migration and Gender Issues within the Millennium Development Goals, in cooperation with IOM, 2005**
- **Women's Leadership for Sustainable Development in cooperation with UNESCO, 2007**
- **The Global and Financial Crisis – Implications for Women in cooperation with OSAGI, 2009**

## GENERAL INFORMATION

### CONFERENCE VENUE:

**Haifa:** Golda Meir Mount Carmel International Training Center (MCTC)

**ACCOMMODATION:** (including breakfast)

#### Haifa:

- **Dan Panorama Hotel,**  
107 Hanassi Avenue, Central Carmel, Haifa  
Tel: 972-4-8352222; Fax: 972-4-8352235
- **Golda Meir Mount Carmel International Training Center (MCTC)**  
12 David Pinsky St., Haifa  
Tel: 972-4-8375904; Fax: 972-4-8375913  
e-mail: [mctc@mctc.co.il](mailto:mctc@mctc.co.il)

#### Jerusalem:

- **Holiday Inn Crowne Plaza Hotel,**  
1, Ha'Aliyah Hashnia St. Givat Ram, Jerusalem  
Tel: 972- 2-6588888; Fax: 972-2-6514555  
e-mail: [jm\\_gmsec@hiil.co.il](mailto:jm_gmsec@hiil.co.il)

### MEALS:

- During the stay in Haifa, lunch and dinner will be taken at MCTC, the Conference Venue.
- All other meals will be organized according to the program.

### INFORMATIVE MATERIAL:

It will be possible to exhibit informative material relevant to the Conference topics in the Plenary hall. A limited photocopying service is also available through the Secretariat.

Please note that departures should be booked for June 3, after the Closing Ceremony. Transport to the airport will be provided from Jerusalem.

### CLIMATE:

The Conference will take place during early summer, when temperatures range from about 18°to 32°C. Delegates are advised to bring a light jacket/sweater, as well as comfortable low-heeled shoes for professional visits and sight seeing.

### PASSPORTS AND VISAS:

Passports must be valid for at least six months and must include an entry visa to Israel. Please let us know your passport number, place of issue and expiry date.

### INSURANCE:

Delegates are advised to take out medical insurance as well as personal insurance to cover valuable personal effects, as MASHAV/MCTC take no responsibility for them.

### CURRENCY:

The New Israeli Shekel (NIS) is the official Israeli currency. Major currencies are readily exchangeable and travelers' checks and major credit cards are accepted.

## **ACKNOWLEDGMENTS**

*MCTC expresses warm appreciation  
to MASHAV and UNESCO  
and thanks  
HAIGUD, Society for the Transfer of Technology,  
the Municipality of Haifa and the  
German Union of Soroptimist International  
for their support of its biennial international conferences  
for women leaders*



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**HAIGUD – Society for the Transfer of Technology**