

**CURRICULUM VITAE**

**1. Personal Details**

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**2. Higher Education**

**A. Undergraduate and Graduate Studies**

<b>Period of Study</b>	<b>Name of Institution and Department</b>	<b>Degree</b>	<b>Year of Approval of Degree</b>
1983-1986	Hebrew University, Department of Earth Sciences, Faculty of Mathematics and Natural Sciences	B.Sc. in Physical Geography and Atmosphere Sciences	1987
1988-1992	Technion – Israel Institute of Technology Faculty of Architecture and Town Planning	M.Sc. in Urban and Regional Planning.	1993
1995-2001	Technion – Israel Institute of Technology Faculty of Architecture and Town Planning	Ph.D. in Urban and Regional Planning	2002

**B. Post-Doctoral Studies**

<b>Period of Study</b>	<b>Name of Institution, Department and Host</b>	<b>Degree</b>	<b>Year of Completion</b>
Sep 2003 - Aug 2004	MIT – Massachusetts Institute of Technology Department of Urban Studies and Planning Prof. Lawrence E. Suskind	Research scholar	2004

**3. Academic Ranks and Tenure in Institutes of Higher Education**

<b>Dates</b>	<b>Name of Institution and Department</b>	<b>Rank/Position</b>
1986 - 1987	Department of Earth Sciences Faculty of Mathematics and Natural Sciences Hebrew University	Adjunct researcher & Teaching assistant
1997 - 1999	Department of Public Policy Faculty of Social Sciences University of Tel Aviv	Adjunct lecturer
1995 - 2002	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology	Adjunct lecturer
1999 - 2002	Department of Natural Resources & Environmental Management Faculty of Social Sciences & Mathematics University of Haifa	Instructor (lecturer)

<b>Dates</b>	<b>Name of Institution and Department</b>	<b>Rank/Position</b>
Mar. 2002 – Sep. 2002	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology	Senior researcher
Oct. 2002 – Sep. 2003	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology	Lecturer
Oct. 2004 – Sep. 2005	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology	Adjunct senior lecturer
Oct. 2004 – Sep. 2005	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology	Adjunct senior lecturer
Oct. 2005 – Mar. 2009	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology	Assistant Professor (tenure track)
Mar. 2009 – Present	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology	Adjunct senior lecturer
Oct. 2008 - present	Department of Geography and Environmental studies University of Haifa	Adjunct lecturer
May 2012 – Oct. 2012	Department of Natural Resources & Environmental Management The graduate school of Management University of Haifa	Adjunct lecturer
Oct 2012 - Present	Department of Natural Resources & Environmental Management The graduate school of Management University of Haifa	Lecturer

#### 4. Offices in University Academic Administration

<b>Dates</b>	<b>Appointment / Role</b>	<b>Faculty - Institution</b>
2000 - 2002	Member of the department's students admission board	Department of Natural Resources & Environmental Management, University of Haifa
2000 - 2002	Organizer of the department's colloquium	Department of Natural Resources & Environmental Management, University of Haifa
2003, 2005 - 2009	Member of the urban planning scholarships committee	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology
2003	Organizer of the colloquium	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology
2003 - 2009	Member of the faculty's library committee	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology
2005 - 2008	Organizer of 2 annual field trips for Landscape Design Students	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology
2007	Organizer of the NoForum – A special colloquium for Landscape Design Students	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology
2007-2009	Member of the urban planning students admission board	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology
2008-2009	In charge (with Prof. R Alterman) of developing the Environmental Policy and Planning specialization track in Urban and Regional Planning	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology
2008-2009	Involved in developing the M.Sc. Program for landscape architecture	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology

<b>Dates</b>	<b>Appointment / Role</b>	<b>Faculty - Institution</b>
2008-2009	One of the initiators and in charge of the "NofArim" graduate program for landscape architects (B.L.A + M.U.R.P)	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology

## 5. Scholarly Positions and Activities outside the University

### a. Membership in Professional Associations

<b>Date</b>	<b>Professional Association</b>
1991- Present	Association for Environmental Planning in Israel
1995 - 2008	RSIA - Regional Science Association International
1996 - 2009	IALE - International Association for Landscape Ecology
2001 - 2010	Association for Architects and Town Planners in Israel
2002 - 2006	Haifa district Association of Architects and Town Planners in Israel

### b. Public Professional Activities

<b>Date</b>	<b>Position/Activity</b>
1995 - 1998	Environmental consultant to <i>Citizens for the Environment in the Galilee Association</i>
1997	Environmental consultant to the <i>Association for Environmental Quality in Nahariya</i>
Nov. 1999 - 2002	Member of the steering committee of <i>Policy Paper for Conservation and Sustainable development of Lake Kinneret</i> , Karev Foundation
Dec. 2004 – 2009	Member of <i>Forest Department Board of Directors</i> , Land Development Authority, Jewish National Fund
Jan. 2005 - 2009	Referee of papers submitted to "Forest" (Israeli Journal)
Aug. 2007 - Present	Referee of research proposals submitted to the Ministry of Environmental Protection

## 6. Participation in Scholarly Conferences

### a1. Active Participation in Conferences Abroad

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Subject of Lecture/Discussion</b>	<b>Role</b>
Oct. 9-10, 1996	IALE International Conference: Landscape Transformation in Europe: Practical & Theoretical Aspects	Warsaw, Poland	A Tool for implementation of landscape conservation policy in Israel	Speaker
Sep. 6-13, 1998	IALE International Conference: Present and Historical Nature-Culture Interactions in Landscapes	Prague, Czech Republic	A model for environmental policy research	Speaker
Nov. 8-10, 2002	International Conference on Landscape Planning: Landscape Planning in the Era of Globalization	Portorose, Slovenia	Principal approaches to nature conservation: Lessons from international experience	Speaker
July 13-17, 2003	IALE World Congress 2003: Crossing Frontiers Landscape Ecology Down Under	Darwin, Northern Territory, Australia	Regulatory approaches to nature conservation: Theory and practice	Speaker

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
Oct. 4-7, 2006	IALE 14th International Symposium on Problems of Landscape Ecological Research	High Tatra Slovakia	Attitudes towards nature in the Israeli public	Speaker
May 10-14, 2009	5th World Environmental Education Congress	Montreal, Canada	ESD Pedagogy - a guide to the perplexed; Intergenerational transference of education for sustainability: An evaluation kit	Speaker
Jan. 17-20, 2012	The 6th New Zealand Association for Environmental Education (NZAAE) Biennial Conference	Hamilton, New Zealand	Environmental attitudes and environmental behavior – Who is the horse and who is the cart?	Speaker

a2. Active Participation in Conferences in Israel

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
Dec. 24-25, 1995	The Israeli Geographic Association	Hebrew University, Israel	The socially focused alternative of “Israel 2020” - Master Plan for Israel in the 21 <sup>st</sup> century	Speaker
Dec. 20-21, 1998	50 Years of Planning Thought in Israel: Theory & Practice	Technion, Israel	Key developments in Israeli nature conservation policy	Speaker
March 8, 2007	The Annual Conference of the Association for Environmental Planning in Israel	Technion, Israel	Nature and planning: Approach, development and conservation	Chair Person of the session on Nature and planning
March 13, 2007	The Annual Conference of the Association for Environmental Planning in Israel	Technion, Israel	The Environmental session	Chair Person of the session
March 9, 2008	The Annual Conference of the Association for Environmental Planning in Israel	Ashdod, Israel	The Environmental session	Chair Person of the session
March 24, 2009	Sustainability: From Switzerland to Tel Aviv	Tel Aviv University, Israel	The Technion green campus; Green architecture and urban planning	Speaker
June 2-3, 2009	Architecture and Town Planning Conference	Zfat, Israel	Planning public parks in Israel; Waste treatment in Israel	Speaker
June 21-22, 2010	The 38 <sup>th</sup> annual conference of the Israel Society of Ecology & Environmental Sciences	Ben Gurion University, Beer Sheva, Israel	Comparison between environmental schools’ sustainability approach to schoolchildren parents’ sustainability approach	Speaker
March 18, 2010	The Annual Conference of the Association for Environmental Planning in Israel	Hakfar Hayarok, Israel	The environmental impacts of seawater desalination facilities on the coastal and marine environment	Speaker
Oct. 14, 2010	Ministry of Construction & Housing Conference	Tel Aviv, Israel	Planning of public parks, according to settlement type, population sector, climatic region, and topographic zone	<b>Invited Lecture Keynote speaker</b>

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Subject of Lecture/Discussion</b>	<b>Role</b>
Feb 10, 2011	The Annual Conference of the Association for Environmental Planning in Israel	Ben Gurion University, Beer Sheva, Israel	The utilization of underground space as a leverage for urban regeneration; Planning public parks in urban areas	Speaker
Nov. 17-18, 2011	National Parks and Economic Considerations	Technion, Haifa, Israel		Chair Person of the panel
Apr. 23, 2012	Ministry of Construction & Housing Conference	Jerusalem, Israel	Planning of public parks, according to settlement type, population sector, climatic region, and topographic zone	Chair Person, <b>Invited Lecture Keynote speaker</b>

### **b. Organization of Conferences or Sessions**

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Subject of Conference/ Role at Conference/ Comments</b>	<b>Role</b>
May 17, 2001	Development and Conservation of Open Spaces in Israel	Haifa Congress Center	Annual conference of the Department of Natural Resources & Environmental Management University of Haifa	Initiator, organizer and chairperson
Jun. 20, 2002	Land Pollution and Remediation in Israel	University of Haifa Department of Natural Resources & Environmental Management Faculty of Social Sciences & Mathematics University of Haifa	Annual conference of the Department of Natural Resources & Environmental Management University of Haifa	Initiator, organizer and chairperson
May 29, 2007	A study day in the honor of Prof. S. Amir's retirement	Technion Faculty of Architecture and Town Planning		Initiator, organizer and chairperson of the discussion group
Nov. 17-18, 2011	National Parks and Economic Considerations	Technion, Faculty of Architecture and Town Planning		One of the organizers and chairperson

## **7. Invited Lectures**

<b>Date</b>	<b>Place of Lecture</b>	<b>Name of Forum</b>	<b>Presentation/Comments</b>
Jun. 1993	Department of Geography University of Haifa	Invited lecture for geography graduate students in "Environmental Planning" course	Environmental aspects of Development Plan & Master Plan for the Northern District
Aug. 1995	Upper Galilee Regional Council	Invited lecture for environmental activists in Upper-Galilee Regional Council	Principles of protecting environmental quality in Upper Galilee region
May 1996	Faculty of Architecture and Town Planning Technion	Invited lecture for Urban and Regional Planning graduate students in "Social Planning" course	Israel in the path of the developed countries

<b>Date</b>	<b>Place of Lecture</b>	<b>Name of Forum</b>	<b>Presentation/Comments</b>
Feb. 2003	Jewish Agency for Israel The Israel Department Jerusalem	Invited lecture for 42 regional managers of "Partnership 2000" Project	Evaluation of policy and plans
June 2003	Sapir Community Center Haifa	2 invited talks for "Women's Leadership" course	Our shared environment; Concepts and rationalities in sustainable development
Dec. 2004	Jewish Agency for Israel The Israel Department Yokneam-Megiddo	Invited lecture for plan operators of "Partnership 2000" Project	Evaluation of DOLEV and Community Leadership plans
Jan. 2005	Jewish Agency for Israel The Israel Department Tel Aviv	Invited lecture for senior policy makers of "Partnership 2000" Project	Evaluation of DOLEV and Community Leadership plans
May 2005	Jewish Agency for Israel The Israel Department Carmiel	2 Invited lectures for the Pittsburg Jewish community steering committee	A format for evaluation of Partnership 2000 programs
May 2006, Nov 2006; Jan. 2008, Jan. 2009, Feb. 2010	Technion – Continuing education and external students	Invited lectures for engineers	Environmental policy and management
June 2007	Technion – Continuing education and external students	Invited lecture for social activists	Environmental management in Israel
Dec. 2007	Jewish Agency for Israel The Israel Department	Invited lecture in the annual assembly of Jewish Agency Board of Governors	National evaluation of "Partnership 2000" delegations projects
Feb. 2008, June 2008, Apr. 2011	Ministry of Agriculture	Invited lectures for landscape consultants	A guide for planning of public parks
March 2009, May 2009, March 2010, May 2010, Sep. 2011, Dec. 2011	Technion, Center for Urban and Regional Studies	Invited lectures in a continuing education program for Planners in the Rural sector	The environmental impacts of agriculture; Planning biosphere reserves in Israel
Dec. 2009, Feb. 2009, Dec. 2010, Feb. 2011, Oct. 2011, Nov. 2011	M.F.A.M – A system of instruction and development centers in the local governance	Invited lectures in a continuing education course for planners	Environmental planning in Israel; Nature conservation in Israel; A guide for planning of public parks
May-June 2011	M.F.A.M Hasharon - A system of instruction and development centers in the local governance	Invited lectures in a continuing education course for planning inspectors	Environmental Planning in Israel
Dec. 2011	Ministry of Environmental Protection	Invited lecture in environmental planning course	Planning of open spaces in urban areas
July 2012	Ministry of the Interior	Education course for new planners	Environmental Impact Assessment

## 8. Colloquium Talks

<b>Date</b>	<b>Place of Lecture</b>	<b>Name of Forum</b>	<b>Presentation/Comments</b>
Apr. 2001	Department of Natural Resources & Environmental Management,	Colloquium for Urban and regional	Principal approaches to nature

Date	Place of Lecture	Name of Forum	Presentation/Comments
	University of Haifa	planners	conservation
Mar. 2003	Department of Geography University of Beer-Sheba	Colloquium for Urban and regional planners	The formulation process of nature conservation policy in Israel
Nov. 2003	Department of Urban Studies and Planning MIT - Massachusetts Institute of Technology	Colloquium for Urban and regional planners	The formulation process of nature conservation policy in Israel
Feb. 2004	Department of Urban Studies and Planning MIT - Massachusetts Institute of Technology	Colloquium for Urban and regional planners	Toward sustainable development in Israel
Mar. 2008	Technion – Faculty of Civil and Environmental Engineering	Colloquium for Civil Engineers	Integration of environmental considerations in planning
Jan. 2012	Department of Geography and Environmental Studies University of Haifa	Colloquium for graduate students	Utilization of the underground space in the Israel
Apr. 2012	Tel Hai College Department of Environmental Sciences	Colloquium for undergraduate students	Planning of open spaces in urban areas

## 9. Research Grants

### a. Grants Awarded (VAT not included)

Role in Research	Co-Researchers	Topic	Funded by	Year
PI	Prof. Shaul Amir	Environmental Management in Israel	UNEP - Mediterranean Action Plan, <b>Total grant 10,000\$</b>	1991
PI	Prof. Shaul Amir	Nature Conservation Policy in Israel: Formulation Process, Trends and Future Direction	Jewish National Fund, <b>Total grant 10,000\$</b>	1998-2000
PI		Nature Conservation Policy in Israel: Formulation Process, Trends, and Future Directions	Israel Foundations Trustees, <b>Personal grant 8,000\$</b>	1999-2001
PI		Nature Conservation Policy in Israel: Formulation Process, Trends and Future Direction	The Fund for the Promotion of Research at the Technion, <b>Personal grant 500\$</b>	2001
PI		JNF's Forestation Policy: Transformations and Future Challenges	Jewish National Fund , <b>Personal grant 2,300\$</b>	2003
PI		JNF's Forestation Policy: Transformations and Future Challenges	Jewish National Fund, <b>Personal grant 12,500\$</b>	2004
PI		Evaluation Research of Community Leadership Plan and of " DOLEV" Plan, in Yokneam – Megiddo, Partnership 2000 Region.	Jewish Agency for Israel, The Israel Department, <b>Personal grant 10,000\$</b>	2004
PI	Arch. Gideon Sarig	Planning of public parks, according to settlement type, population sector, climatic region, and topographic zone	Ministry of Construction and Housing, <b>Total grant 140,000\$, Personal grant 50,000\$</b>	2005-2010
PI		JNF's Forestation Policy: Transformations and Future Challenges	Jewish National Fund, <b>Personal grant 43,200\$</b>	2005-2007
PI	Orna Margalit	Integrating Environmental Principles in National and Regional Planning Schemes in Israel	Mifal Hapais Fund, <b>Total grant 4,000\$</b>	2006

<b>Role in Research</b>	<b>Co-Researchers</b>	<b>Topic</b>	<b>Funded by</b>	<b>Year</b>
PI		Integrating Environmental Justice Aspects into Land Use Planning in Israel	S. Langberg Research Fund, <b>Personal grant 2,000\$</b>	2006
PI		Evaluation research of "Education Bridge" Project in "Surrounding Kinneret" - Milwaukee, St. Paul & Tulsa, Partnership 2000 Region.	The Jewish Agency for Israel, The Israel Department, "Partnership 2000" Project, <b>Personal grant 20,000\$</b>	2006
PI		Evaluation research of "Partnership 2000 Delegations Projects	The Jewish Agency for Israel, The Israel Department, "Partnership 2000" Project, <b>Personal grant 23,000\$</b>	2007
PI		Evaluation research of "Shukran" project in Acre	The Jewish Agency for Israel, The Israel Department, "Partnership 2000" Project, <b>Personal grant 12,000\$</b>	2008
PI	Fitelson, Shilo, Jacobson – Architects; Farhi-Zafir Architects etc.	Environmental impact of underground space development, National Planning Scheme for Defense and Development of the Underground Space (no. 40)	Ministry of the Interior, <b>Total grant 700,000\$</b> <b>Personal grant 18,000\$</b>	2008-2012
PI	Fitelson, Shilo, Jacobson – Architects etc.	Environmental impact of seawater desalination facilities, National Planning Scheme for Seawater Desalination Facilities (no. 34/b/2)	Water Authority, <b>Total grant 800,000\$</b> <b>Personal grant 20,000\$</b>	2009-2012
Co-PI	Prof. Avital Gasit, Dr. Yuval Sapir & Liav Shalem	Restoration of agricultural perturbed land – Creation of a community park based on natural resources	Smoller-Winnikow fellowship, <b>Total grant 20,000\$</b>	2010-2012
CO-PI	Prof. Ido Izchaki, Dr. Dan Malkinson, Yael Choresh	Behavioral, demographic and physiological aspects of a critically declining population – The case of the Griffon Vulture Gyps fulvus in Israel	Golan Research Institute, <b>Total grant 11,000\$</b>	2012-2013

**b. Submission of Research Proposals – Pending**

<b>Role in Research</b>	<b>Co-Researchers</b>	<b>Topic</b>	<b>Funded by</b>	<b>Year</b>
PI	Dr. Pnina Plaut	Landscape evaluation as an input for land-use planning in Israel: Methods and tools	Submitted to Ministry of the Interior	2011

**c. Submission of Research Proposals – Denied**

<b>Role in Research</b>	<b>Co-Researchers</b>	<b>Topic</b>	<b>Funded by</b>	<b>Year</b>	<b>Score</b>
PI	Efrat Eilam	The impact of environmental school programs on communities' acquisition of sustainability literacy	Submitted to Ministry of Environmental Protection	2008	Was not scored because it didn't match the requested subjects



## 10. Scholarships, Awards and Prizes

Date	Scholarships/Awards/ Prizes
1983-1986	Scholarship from the Hebrew University during B.Sc. studies
1988-1992	Scholarship from the Technion during M.Sc. studies
1998	Distinction Award from Miriam and Aaron Gutwirth Memorial Fellowship for Ph.D. research
2003-2004	Scholarship from the Technion for Post Doctoral studies

## 11. Teaching

### a. Courses Taught in Recent Years

Year	Title of Course	Type of Course Lecture/Seminar/ Workshop/High Learn Course/ Introduction Course (Mandatory)	Degree	Numbers of Students
1995	Studio 4 (60) - Regional Landscape Planning (Co-teacher Prof. S. Amir)	Studio (Mandatory)	Undergraduate course for Landscape Architects Faculty of Architecture and Town Planning, Technion	32
1995 - 2002	Environmental Impact Assessment (Co-teacher Prof. S. Amir)	Seminar	Graduate course Faculty of Architecture and Town Planning, Technion	15
1996 - 1998	Public Policy Evaluation: Research Methodologies (Co-teacher Prof. A. Barak)	Seminar (Mandatory)	Graduate course Department of Public Policy Tel-Aviv University	40
1996 - 2002	Environmental Policy (Co-teacher Prof. S. Amir)	Seminar	Graduate course Faculty of Architecture and Town Planning, Technion	12
1996 – 2007	Studio 3 - Regional Development and Planning	Studio (Mandatory)	Graduate course Faculty of Architecture and Town Planning, Technion	32-40
1999 - 2002	Concepts, Rationalities, and Perspectives in Sustainable Development	Lecture	Graduate course Department of Natural Resources & Environmental Management, University of Haifa	30-40
1999 - 2003	Integration of Ecological Principles into Land-Use Planning	Lecture (Mandatory)	Graduate course Department of Natural Resources & Environmental, Management, University of Haifa	30-45
2000 - 2002	Research Methodologies in Environmental Studies	Lecture (Mandatory)	Graduate course Department of Natural Resources & Environmental Management, University of Haifa	30-36
2000 - 2002	Spatial Patterns of Open Spaces	Lecture	Graduate course Department of Natural Resources & Environmental Management, University of Haifa	25-30
2000 - 2003	Projects in Environmental Studies	Studio (Mandatory)	Graduate course Department of Natural Resources & Environmental Management,	30-36

<b>Year</b>	<b>Title of Course</b>	<b>Type of Course Lecture/Seminar/ Workshop/High Learn Course/ Introduction Course (Mandatory)</b>	<b>Degree</b>	<b>Numbers of Students</b>
			University of Haifa	
2000 - 2003	Interdisciplinary Introduction to Natural Resources and Environmental Management	Seminar (Mandatory) Introduction	Graduate course Department of Natural Resources & Environmental Management, University of Haifa	30-36
2003	Concepts and Tools in Sustainable Development	Lecture	Undergraduate course Faculty of Architecture and Town Planning, Technion	28-35
2003 - present	Introduction to Environmental Planning	Lecture (Mandatory) Introduction	Graduate course Faculty of Architecture and Town Planning, Technion	30-40
2003- present	Management of Nature Reserves	Lecture	Undergraduate course Faculty of Architecture and Town Planning, Technion	30-45
2004	Planning for Sustainable Development (Co teachers - Prof. D. Laws and Prof. Martin Rein)	Seminar	Graduate course Department of Urban Studies and Planning, MIT	35
2005	Selected Topics for Planning and Research: Cultural Landscapes	Seminar	Graduate course Faculty of Architecture and Town Planning, Technion	26
2005	Environmental Planning and Impact Assessment	Lecture	Undergraduate course Emek Israel College	32
2005 - present	Ecological Principals in Planning	Lecture (Mandatory)	Undergraduate & Graduate course Faculty of Architecture and Town Planning, Technion	30-48
2007- 2008	Noforum	Colloquium (Mandatory)	Undergraduate course Landscape Architecture Faculty of Architecture and Town Planning, Technion	26
2007- present	Planning and Management of Environmental Policy	Seminar	Graduate course Faculty of Architecture and Town Planning, Technion	16-24
2008 - present	Environmental Planning	Lecture (Mandatory)	Graduate course Department of Geography and Environmental Studies University of Haifa	30-40
2010 - present	Environmental impact assessment	Seminar	Graduate course Faculty of Architecture and Town Planning, Technion	20
2011	Implementation of Agenda 21 in Local Authorities	Seminar	Graduate course Faculty of Architecture and Town Planning, Technion	20
2011	Sustainable Tourism	Lecture	Graduate course Faculty of Architecture and Town Planning, Technion	20
2012	Environmental Policy Design	Seminar	Graduate course Natural Resource and Environmental Management Department The graduate school of Management University of Haifa	30

b. Supervision of Graduate Students

<b>Name of Student</b>	<b>Title of Thesis</b>	<b>Degree</b>	<b>Date of Completion / in Progress</b>	<b>Students' Achievements</b>
<b>Gecht, Noa</b> Faculty of Architecture and Town Planning, Technion	Characterizing the attitudes of the Israeli public towards nature and nature conservation	M.Sc.	2006	Winner of a faculty award for excellence for outstanding M.Sc. Thesis for 2006
<b>Genkin, Meirav</b> <b>Faculty of Architecture and Town Planning, Technion</b>	Environmental impact assessment in Israel: The involvement of environmental nongovernmental organizations	M.Sc.	2008	Winner of first prize for Best Master Thesis for 2008 from the Association for Environmental Planning in Israel. Winner of a faculty award for excellence for outstanding M.Sc Thesis for 2008
<b>Margalit, Orna</b> Faculty of Architecture and Town Planning, Technion	Integrating environmental principles in national and regional planning schemes in Israel	M.Sc.	2008	Winner of first prize for Best Master Thesis for 2009 from the Association for Environmental Planning in Israel. Winner of a faculty award for excellence for outstanding M.Sc Thesis for 2009
<b>Eilam, Efrat</b> Faculty of Architecture and Town Planning, Technion	Sustainability school programs' impact on communities' acquisition of sustainability literacy	Ph.D.	2010	Winner of a faculty award for excellence for the Best Ph.D. Thesis for 2010. 3 article published, 2 articles accepted; Tenure track position from May 2011 at Victoria University, Melbourne Australia
<b>Liav Shalem</b> The Porters School of Environmental Studies Tel Aviv University	Restoration of agricultural perturbed land – Creation of a community park based on natural resources	M.Sc.	In progress; Co-supervisors: Prof. Avital Gasit, Dr. Yuval Sapir	
<b>Yael Rosenfeld</b> Department of Natural Resources & Environmental Management, University of Haifa	Planning the interface between Haifa's natural valleys and the residential neighborhoods	M.Sc.	In progress Co-supervisor: Prof. Avraham Hayim	
<b>Yael Choresh</b> Department of Natural Resources & Environmental Management, University of Haifa	Behavioral, demographic and physiological aspects of a critically declining population – The case of the Griffon Vulture <i>Gyps fulvus</i> in Israel	Ph.D.	In progress Co-supervisors: Prof. Ido Izchaki, Dr. Dan Malkinson	

## 12. Miscellaneous

### Graduate Projects Supervision

Oct. 2000 - Mar. 2002 Primary Supervisor of final research projects submitted in partial fulfillment of the requirements for the degree of M.A. in Natural Resources & Environmental Management Faculty of Social Sciences & Mathematics University of Haifa

#### *Completed Graduate Projects:*

1. Volf, B., G. Ofeq, I. Shay, and E. Imbar. 2001. *Groundwater Pollution from Trimmed Branches.*
2. Ben-Zvi, R., Y. Meir, M. Mansur, and I. Perl. 2001. *Willingness to Pay for Recreational Activities in the Kishon Park.*
3. Nisim, S., S. Dadon, O. Refaeli, and S. Shtokelman. 2002. *Visual Preferences of Visitors of Hula Flooding Project.*
4. Yaakovi, Y. and R. Har-Lavan. 2002. *Factors Influencing the Development of Iron Recycling in Israel.*
5. Paor. A., M. Hagagra, and S. Bisan. 2002. *Alternatives for Intensive Livestock Farming in Arabic Settlements.*

### Professional Experience

<b>Dates</b>	<b>Rank/Position</b>	<b>Employer</b>
Jan. 1991 - Mar. 1991	Member of a planning team (Co-Planners S. Fogel & R. Davidovich-Marton) of <i>Absorption of 300,000 immigrants in the Galilee: An Employment Plan</i>	The Jewish Agency for Israel, Department for Renewal and Development
Jan 1991 - May 1991	Researcher (Co-PI S. Amir) - <i>Environmental management in Israel: A survey report</i> (UNEP - Mediterranean Action Plan)	Technion, Center for Urban and Regional Studies, Ministry of the Environment
Apr. 1991 - Aug. 1992	Member of a planning team (Co-Planners D. Shefer, S. Amir, H. Law-Yone & A. Frenkel) of <i>Master plan &amp; development plan for the Northern District. A large- scale regional development project commissioned by the Israel National Planning Board</i>	Technion, Center for Urban and Regional Studies Ministry of the Interior
Oct. 1992 - Jun. 1993.	Member of a planning team (Co-Planners. Shefer & A. Frenkel) - <i>Master Plan for Carmiel</i>	Technion, Center for Urban and Regional Studies Carmiel municipality Ministry of the Interior
Jan. 1993 - Oct. 1995	Member of a research & planning team (Co-Planners A. Mazar and others) of <i>Israel 2020 - Master plan for Israel in the 21<sup>st</sup> century</i> Editor of Stage 2 of the Master Plan	Technion, Faculty of Architecture and Town Planning, 12 Ministries and National authorities
Jul. 1993 - Jul 2000	Regional planner and planning consultant to Haifa and Northern districts Planner of: <i>Har Shokef National Park and Forest</i> <i>Hof Dor National Park</i> Member of a planning team of: <i>Alonim-Shfaraam National Park</i> Promoting the approval of 12 plans Preparing reports and working papers	Authority for Nature and Parks (previously - National Parks Authority)

<b>Dates</b>	<b>Rank/Position</b>	<b>Employer</b>
Jan. 1994 - Mar. 1994	Preparing a feasibility study for <i>Carmel toll tunnels</i>	<i>*The name of the private company is privileged</i>
Oct. 1994 - Oct. 1995	Member of a planning team (Co-Planners D. Shefer, A. Frenkel, S. Miron-Pistiner & T. Alfandari) of <i>Master Plan for Upper-Galilee Regional Council</i>	Technion, Center for Urban and Regional Studies, Upper-Galilee Regional Council
Sep. 1998 - Jul. 1999	Planner of <i>A collaboration plan for Gilon and Zurit</i>	Misgav Regional Council, Unit for Strategic Planning
May 1998 - May 2000	PI (Co.PI S. Amir) - <i>Nature conservation policy in Israel: Formulation process, trends, and future directions</i>	Technion, Center for Urban and Regional Studies, Jewish National Fund
Jul. 1999 - 2006	Plans evaluator <i>Policy design and evaluation workshops</i> offered to Partnership 2000 project managers	The Jewish Agency for Israel, The Israel Department
Jul. 2002 – Aug. 2003	Environmental consultant to <i>Chavat Hazera project Kiryat-Gat North</i>	Israel Land Authority
Sep. 2004 – Dec. 2004	Environmental consultant to <i>Mitzpe-Ramon planning scheme</i>	Mitzpe-Ramon municipality Ministry of Construction and Housing
Sep. 2004 – Dec. 2004	Environmental consultant to <i>Metula planning scheme</i>	Metula municipality Ministry of Construction and Housing
Oct. 2004 – Dec. 2004	Environmental consultant to <i>Amat-Taninim recreation park Planning Scheme</i>	Arch. Yigal First
Aug. 2004 - Present	<i>JNF's Forestation policy: Transformations and future challenges</i>	Jewish National Fund
June 2005 – Sep. 2005	Evaluator of " <i>Community Leadership plan</i> " and of " <i>DOLEV</i> " plan in <i>Yokneam – Megiddo Partnership 2000 region</i> .	The Jewish Agency for Israel, The Israel Department
Dec. 2005 - 2012	Preparing a <i>handbook on planning of public parks, according to settlement type, population sector, climatic region, and topographic zone</i>	Ministry of Construction and Housing
Mar. 2006 – May 2006	Editor of environmental impact assessment report for " <i>Nachal Ovdia Road</i> ".	Yozmon – Environmental Planning and Management LTD. Yefe-Nof LTD, Haifa
Jan. 2006 – Feb. 2007	Evaluator of " <i>Education Bridge</i> " project in " <i>Surrounding Kinneret</i> " - <i>Milwaukee, St. Paul &amp; Tulsa, Partnership 2000 region</i> .	The Jewish Agency for Israel, The Israel Department
July. 2007 – Feb. 2008	Evaluator of " <i>Partnership 2000 Delegations Projects</i> " (included 45 delegations from Israel and the partner communities)	The Jewish Agency for Israel, The Israel Department
Dec. 2007 – June. 2008	Evaluator of " <i>Shukran</i> " project in Acre	The Jewish Agency for Israel, The Israel Department
Dec. 2008 – Jan. 2011	Writer of 4 chapters in a geography textbook for high schools	CET – The Center for Educational Technology
Dec. 2008 - present	Environmental consultant to <i>National Planning Scheme for Defense and Development of the Underground Space (no. 40)</i>	Fitelson, Shilo, Jacobson Architects, Farhi-Zafir Architects, Ministry of the Interior
Jan. 2009 - present	Environmental consultant to <i>National Planning Scheme for Seawater Desalination Facilities (no. 34/b/2)</i>	Fitelson, Shilo, Jacobson Architects, Water Authority
Mar. 2009	Preparing environmental impact evaluation report for recycling station in Nofit	Local residents from Nofit
June-July 2009	Preparing environmental impact evaluation report for <i>Omanut (Mivtachim) Hotel</i> in Zichron Yaakov	Zichron Yaakov's residents committee
Jan 2010 - present	Environmental consultant to Haifa District Planning Bureau: Preparing environmental evaluation reports for each plan submitted to the planning council; examination of environmental impact assessment reports; preparing policy papers	Ministry of the Interior Haifa district planning bureau

<b>Dates</b>	<b>Rank/Position</b>	<b>Employer</b>
Mar. 2011 - Present	Environmental consultant to Central District Planning Bureau: Preparing environmental evaluation reports for each plan submitted to the planning council; examination of environmental impact assessment reports; preparing policy	Ministry of the Interior Central district planning bureau
June 2011 - Present	Environmental consultant to Haifa District National Housing committee ("Havaada Lediur Leumi")	Ministry of the Interior Haifa district planning bureau
Aug. 2011 - Present	Environmental consultant to Central District National Housing committee ("Havaada Lediur Leumi")	Ministry of the Interior Central district planning bureau

# **PUBLICATIONS**

## **Ph.D. Dissertation**

Trop, T. 2002. *Nature Conservation Policy in Israel: Formulation Process, Trends, and Future Directions*. 397 p. Haifa: Technion, Faculty of Architecture and Town Planning. Supervisor: Prof. Shaul Amir. (In Hebrew).

## **A. Scientific Books (Refereed)**

### **Authored Books – Published**

Eilam, E. and Trop. 2011. *Evaluating the influence of environmental schools on their communities: A framework for evaluation within complex systems*. Saarbrücken, Germany: Lambert Academic Publishing. (391 p.)

### **Authored Books - Accepted for Publication**

None

### **Edited Books and Special Journal Issues - Published**

None

### **Edited Books and Special Journal Issues - Accepted for Publication**

None

## **B. Monographs**

### **Published**

None

### **Accepted for Publication**

None

## **D. Articles in Refereed Journals**

### **Published**

**Note: For joint publications, the authors have contributed equally unless otherwise specified.**

1. **Amir, S., A. Frenkel, H. Law-Yon, D. Shefer, and T. Trop.** 1997. Integration of Environmental Assessment into the Regional Development Planning Process of the Galilee. *Journal of Environmental Management* 21(1): 59-68. 5-year IF 3.161.
2. **Eilam, E. and T. Trop.** 2011. ESD pedagogy - a guide for the perplexed. *The Journal of Environmental Education*. 42(1): 43-64. 2010 IF 0.316.
3. **Eilam, E. and T. Trop.** 2011. A strategy for implementing sustainability education in schools. *Kivunim Academim*. (in Hebrew). <http://www.mofet.macam.ac.il/ktiva/kivunim/article27/Pages/default.aspx>. (37 p.). Refereed Journal; IF is not calculated for this Journal.

4. **Eilam, E. and T. Trop.** 2011. Methodology for evaluating the influence of school's sustainability education programs on their communities. *Learning and Teaching* 4(2): 37-64.
5. **Eilam, E. and T. Trop.** 2012. Factors influencing adults' environmental attitudes and behaviors and the role of environmental schools in influencing their communities. *Education and Urban Society*, published online 6 June 2012. (30 p.). [2010 IF 0.406](#).
6. **Eilam, E. and T. Trop.** 2012. Environmental attitudes and environmental behavior – Which is the horse and which is the cart? *Sustainability* 2012(4): 2210-2246. Open access journal.

### **Accepted for Publication**

**Note: For joint publications, the authors have contributed equally unless otherwise specified.**

7. **Trop, T.** Spatial approaches to nature conservation: Theory and practice. *Journal of Environmental Management*. (26p). [5-year IF 3.161](#).
8. **Trop, T.** Can ecosystem management in Israel survive infancy? *Local Environment: The International Journal of Justice and Sustainability*. (24 p.). [Cites per Doc \(2 years\) 2010 0.945](#). The two years Cites per Doc is equivalent to journal impact factor™ (Thomson Reuters) metric.

### **E. Articles or Chapters in Scientific Books (which are not Conference Proceedings)**

#### **Published**

#### **Text Books (Refereed)**

1. **Trop, T.** 2011. Introduction to spatial development and planning. *The spatial development and planning: Geography and environmental development textbook for high schools*. Tel Aviv: CET – The Center for Educational Technology, The Ministry of Education. (In Hebrew).
2. **Trop, T.** 2011. The urbanization process in the world. *The spatial development and planning: Geography and environmental development textbook for high schools*. Tel Aviv: CET – The Center for Educational Technology, The Ministry of Education. (In Hebrew).
3. **Trop, T.** 2011. The policy of development and planning of rural regions. *The spatial development and planning: Geography and environmental development textbook for high schools*. Tel Aviv: CET – The Center for Educational Technology, The Ministry of Education. (In Hebrew).
4. **Trop, T.** 2011. Sustainable development processes. *The spatial development and planning: Geography and environmental development textbook for high schools*. Tel Aviv: CET – The Center for Educational Technology, The Ministry of Education. (In Hebrew).

### **Accepted for Publication**

None



## **F. Articles in Conference Proceedings**

### **Published**

1. **Amir, S. and T. Trop.** 1998. A Tool for Implementation of Landscape Conservation Policy in Israel. *In: Richling, A., J. Lechnio and E. Malinowska (eds.) Landscape Transformation in Europe: Practical and Theoretical Aspects.* The Problems of Landscape Ecology 3:321-330. Poland: IALE and Warsaw University Press.
2. **Trop T. and S. Amir.** 1999. A Model for Environmental Policy Research. *In: Kovar, P. (ed.) Nature and Culture in Landscape Ecology: Experiences for the 3<sup>rd</sup> Millenium,* 367-377. Prague, Czech Republic: CZ-IALE and Karolinum Press.
3. **Trop T.** 2003. Principal approaches to nature conservation: Lessons from international experience. *In: Landscape Planning in the Era of Globalization.* Slovenia: University of Ljubljana.

### **Accepted for Publication**

none

## **G. Entries in Encyclopedias**

none

## **H. Other Scientific Publications**

### **Published**

#### **Planning Guides**

**Trop, T. and G. Sarig.** 2012. *A guide for planning public parks, according to settlement type, population sector, climatic region, and topographic zone.* Jerusalem: Ministry of Construction and Housing, Ministry of Environmental Protection, Ministry of Agriculture and Rural Development. (In Hebrew, Translation to English is in progress).

#### **Research reports**

1. **Amir, S. and T. Trop.** 1991. *Environmental Management in Israel: A Survey Report.* Prepared for UNEP - Mediterranean Action Plan. Haifa: Technion. 48 Pages. (In English).
2. **Trop, T. and D. Czamanski.** 1993. *Estimating Willingness to Pay for the Use of Roads.* Haifa: Technion, Center for Urban and Regional Studies. 196 Pages. (In Hebrew).
3. **Mazor, A. and T. Trop.** (eds.). 1994. Spatial Alternatives for Israel in the 21<sup>st</sup> Century. "Israel 2020" - *Master Plan for Israel in the 21<sup>st</sup> Century.* Stage 2, Report 21. Haifa: Technion. 125 Pages. (In Hebrew).
4. **Trop, T.** (ed.). 1995. "Israel 2020" - *Master Plan for Israel in the 21<sup>st</sup> Century.* Stage 2, 8 reports, 762 Pages. Haifa: Technion. (In Hebrew).
5. **Mazor, A., T. Trop and Y. Bargur.** 1996. Israel in the Path of the Developed Countries. Macro Scenarios for "Israel 2020". "Israel 2020" - *Master Plan for Israel in the 21<sup>st</sup> Century.* Haifa: Technion. 89 Pages. (In Hebrew).
6. **Trop, T. and G. Sarig.** 2012. *Planning of public parks, according to settlement type, population sector, climatic region, and topographic zone.* Jerusalem: Ministry of Construction and Housing.

### **Chapters in research reports (In Hebrew)**

1. **Carmon, N. and T. Trop.** 1993. Well-being and Distress in the Israeli Society: Trends and Planning Implications. *In: A Socially Focused Alternative. "Israel 2020" - Master Plan for Israel in the 21<sup>st</sup> Century.* Stage 2, Report 9. Haifa: Technion. 40 Pages.
2. **Trop, T. and Carmon, N.** 1996. Population, Education, and Man-Power in Israel in the 21<sup>st</sup> Century: Trends and Forecasts. *In: The Range of Options: A Socially Focused Alternative,* Pp 17-62. *"Israel 2020" - Master Plan for Israel in the 21<sup>st</sup> Century.* Haifa: Technion.

### **Plans and planning reports (In Hebrew)**

1. **Shefer, D., S. Amir, H. Law-Yone, A. Frenkel and T. Trop.** 1992. *Master Plan and Development Plan for the Northern District.* Haifa: Technion, Center for Urban and Regional Studies.
2. **Shefer, D., A. Frenkel, and T. Trop.** 1993. *Master Plan for Carmiel: Economic and Social Planning.* Haifa: Technion, Center for Urban and Regional Studies. 51 Pages.
3. **Trop, T.** 1997. *Har Shokef National Park and Forest, Local-District Plan no. 1209.* Haifa District. National Parks Authority.
4. **Trop, T. and D. Bar-Kama.** 1998. *Nachsholim Resort and Hof-Dor National Park, Local Plan no. 191/a.* Hof-Carmel. National Parks Authority.
5. **Trop, T.** 1999. *A Collaboration Plan for Gilon and Zurit.* Misgav Regional Council, Unit for Strategic Planning. 37 Pages.
6. **Frenkel, A., T. Trop, D. Shefer, S. Miron-Pistiner, and T. Alfandari.** 1999. *Master Plan and Development Plan for Upper-Galilee Regional Council.* Haifa: Technion, Center for Urban and Regional Studies and Upper-Galilee Regional Council. 3 Volumes, 842 Pages.
7. **Trop, T.** 2009. Environmental impacts of underground construction. *In: Fitelson et al. National Planning Scheme for Defense and Development of the Underground Space (no. 40).*
8. **Trop, T.** 2010. Environmental impacts of seawater desalination plants. *In: Fitelson et al. National Planning Scheme for Seawater Desalination Facilities (no. 34/b/2).*

### **Professional case reports**

1. **Trop, T.** 1994. *Carmel Toll Tunnels: Feasibility Study.* (The name of the private company is privileged). 32 Pages. (In Hebrew).
2. **Trop, T.** 1996. *Development pressures of Osafia and Daliat El-Carmel: Trends, Forecasts and Policy Suggestions.* Prepared for National Parks Authority. 7 Pages. (A full page article in "Haarez" Newspaper, 14.4.1996). (In Hebrew).
3. **Trop, T.** 1996. *"Lev Hacarmel": A Framework for Long-Term Planning of the Bordering Areas of Carmel National Park with Osafia and Daliat El-Carmel.* Prepared for National Parks Authority. 9 Pages. (In Hebrew).
4. **Trop, T.** 1999. *Plan Design and Evaluation Workshop for Yokneam – Megiddo – St. Louis – Atlanta "Keshet" Sub-Committee of "Partnership 2000" Project: A Summarizing Report.* The Jewish Agency for Israel, The Israel Department. 22 Pages. (In Hebrew and in English).
5. **Trop, T.** 1999. *Plan Evaluation Workshop for Yokneam – Megiddo – St. Louis – Atlanta Education and Community Sub-Committee of "Partnership 2000" Project: A Summarizing Report.* The Jewish Agency for Israel, The Israel Department. 21 Pages. (In Hebrew and in English).

6. **Trop, T.** 2000. *Plan Evaluation Workshop for Sovev-Kinnert – Minneapolis – St. Paul – Milwaukee – Tulsa “Keshet” Education and Community Sub-Committee of “Partnership 2000” Project: A Summarizing Report.* The Jewish Agency for Israel, The Israel Department. 29 Pages. (In Hebrew and in English).
7. **Trop, T.** 2001. *Plan Evaluation Workshop for Beit-Shemesh – Adoram – Washington – South Africa Education and Community Sub-Committee of “Partnership 2000” Project: A Summarizing Report.* The Jewish Agency for Israel, The Israel Department. 16 Pages. (In Hebrew and in English).
8. **Trop, T.** 2001. *A Model for Policy and Plans Evaluation of “Partnership 2000” Project.* The Jewish Agency for Israel, the Israel Department. 8 Pages. (In Hebrew and in English).
9. **Trop, T.** 2002. *Plan Evaluation Workshop for Kiryat-Gat – Lachish – Shafir – Chicago Education and Community Sub-Committee of “Partnership 2000” Project: A Summarizing Report.* The Jewish Agency for Israel, The Israel Department. 20 Pages. (In Hebrew and in English).
10. **Trop, T.** 2003. *Plan Evaluation Workshop for Kiryat-Malaachi – Hof Ashkelon – West Coast Communities Association Education and Community Sub-Committee of “Partnership 2000” Project: A Summarizing Report.* The Jewish Agency for Israel, The Israel Department. 22 Pages. (In Hebrew and in English).
11. **Trop, T.** 2004. *Evaluation of Community Leadership Plan in Yokneam – Megiddo.* The Jewish Agency for Israel, The Israel Department, "Partnership 2000" Project. 68 Pages. (In Hebrew and in English).
12. **Trop, T.** 2004. *Evaluation of DOLEV Plan in Yokneam – Megiddo.* The Jewish Agency for Israel, The Israel Department, "Partnership 2000" Project. 70 Pages. (In Hebrew and in English).
13. **Trop, T.** 2005. *A Skeletal Format for Partnership 2000 Programs Evaluation.* The Jewish Agency for Israel, The Israel Department, "Partnership 2000" Project. 10 Pages. (In Hebrew and in English).
14. **Trop, T.** 2005. *A Standard Format for Partnership 2000 Project Cards.* The Jewish Agency for Israel, The Israel Department, "Partnership 2000" Project. 8 Pages. (In Hebrew and in English).
15. **Trop, T.** 2006. *Evaluation of "Education Bridge" Project in "Surrounding Kinneret" - Milwaukee, St. Paul & Tulsa, Partnership 2000 Region.* The Jewish Agency for Israel, The Israel Department, "Partnership 2000" Project. 87 Pages. (In Hebrew and in English).
16. **Trop, T.** 2007. *Evaluation of "Partnership 2000 Delegations Projects.* The Jewish Agency for Israel, The Israel Department, "Partnership 2000" Project. (In Hebrew and in English).
17. **Trop, T.** 2008. *Evaluation of "Shukran" project in Acre.* The Jewish Agency for Israel, The Israel Department, "Partnership 2000" Project. (In Hebrew and in English).
18. **Trop, T.** 2009. *Environmental Impact of Recycling Center in Nofit. Nofit Residents' Committee.* (In Hebrew).
19. **Trop, T.** 2009. *Environmental Impact of "Omanut (Mivtachim) Hotel" in Zichron Yaakov. Zichron Yaakov's Residents' Committee.* (In Hebrew).
20. **Trop, T.** 2010. *Guidelines for development of celebration gardens in Haifa District: Policy paper.* Haifa District Planning Bureau. (In Hebrew).
21. **Trop, T.** 2010. *Green building in Haifa District: Policy paper.* Haifa District Planning Bureau. (In Hebrew).
22. **Trop, T.** 2011. *Guidelines for spatial planning of photovoltaic panels in Haifa District: Policy paper.* Haifa District Planning Bureau.

23. **Trop, T.** 2012. *Guidelines for construction of small gas power stations in Haifa District: Policy paper.* Haifa District Planning Bureau.

### **Accepted for Publication**

None

### **I. Other Publications**

1. **Trop, T.** 1997. Osafia and Daliat-El-Carmel's illegal building within the Hacarmel National Park area. *Haarez.* (In Hebrew).
2. **Trop, T.** 6.8. 2009. Beit Mivtachim: That's the way it happened. *Haarez.* (In Hebrew).
3. **Trop, T.** 28.7.2009. The Carmel Ridge is in danger. *Gefen.* (In Hebrew).

### **J. Other Works Connected with my Scholarly Field**

<b>Dates</b>	<b>Appointment / Role</b>	<b>Faculty - Institution</b>
2008-2009	In charge (with Prof. R Alterman) of developing the Environmental Policy and Planning specialization track in Urban and Regional Planning	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology
2008-2009	Involved in developing the MsC. Program for landscape architecture	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology
2008-2009	One of the Initiators and in charge of the "NofArim" graduate program for landscape architects (B.L.A + M.U.R.P)	Faculty of Architecture and Town Planning Technion – Israel Institute of Technology

### **K. Submitted Publications**

#### **Submitted Articles**

1. **Eilam, E. and T. Trop.** Evaluating school-community mutual participation in developing local sustainability agenda. Submitted to *Environment & Behavior.* (20p.). 2011 IF 1.275.
2. **Eilam, E., Z. Mevarech, T. Trop, D. Doron, N. Valanides, M. Zion, A. Vavouraki.** *Measuring students' level of performance of complete scientific inquiries and its' relation to meta-cognitive skills.* Submitted to *The Journal of Environmental Education* (22 p.). 2010 IF 0.316.

### **L. Summary of my Activities and Future Plans**

#### **Research Interests and Specialties**

Environmental Policy; Sustainable Development; Planning and Management of Natural Resources; Environmental Impact Assessment; Health Impact Assessment; Environmental Education; Environmental Justice; Open Spaces; Nature Conservation; Landscape Ecology; Development of Underground space; Non-Governmental Organizations; Regional Planning and Development; Public Policy Analysis and Evaluation.

### **Articles in preparation**

1. **Trop, T.** and M. Genkin. The Involvement of Environmental Nongovernmental Organizations in Environmental Impact Assessment procedure in Israel.
2. **Trop, T.** and N. Gecht. Attitudes toward Nature in the Israeli Public.
3. **Trop T** and O. Margalit, O. Integrating Environmental Principles in National and Regional Planning Schemes in Israel.
4. **Trop, T.** A System perspective on developments in nature conservation policy: Israel as a case study.
5. **Trop, T.** The Transformation of the Israeli Policy for Nature Conservation: Exploitation of Policy Windows.
6. **Trop, T.** The Goals of Nature Conservation in Israel.
7. **Trop, T.** Nature and the City: Israeli Urban Habitat.

### **Books in preparation**

**Trop, T.** *The development of JNF's Forestation Policy Since the 1960's.* Jerusalem: Jewish National Fund.

### **Continuing education**

<b>Date</b>	<b>Topic</b>
2008	Sustainable development
2010	Health impact Assessment