

Raphael Bar-El
CURRICULUM VITAE AND LIST OF PUBLICATIONS
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Education

- Ph.D. 1980, Bar Ilan University, Department of Economics,
 Advisor: Prof. Yehuda Don,
 Thesis: "The Role of Industrialization in Regional Development."
 1982, Post doctorate at Cornell University, Ithaca, N.Y.
- M.A. 1973, Bar Ilan University, Department of Economics.
 Thesis: "Occupational Absorption of Immigrants in Development Towns."
- B.A. 1967, Bar Ilan University, Department of Economics.

Employment History

- 2018- present Professor, Department of Applied Economics and Administration at Sapir Academic College.
- 2013-2018 Chair, Department of Applied Economics and Administration at Sapir Academic College.
- 2011-present Professor Emeritus at Ben-Gurion University, courses of Innovation at the Department of Business Administration.
- 2010-2012 Dean, School of Economics and Business Administration, Ruppin Academic Center.
- 2007-2011 Professor, Department of Public Policy and Administration, School of Management, Ben-Gurion University.
- 2008-2010 Chair, Department of Public Policy and Administration, School of Management, Ben-Gurion University.
- 2008-2010 Co-director, Bengis Center for Entrepreneurship and Hi-Tech Management, Ben-Gurion University.
- 1997-2007 Associate Professor, Department of Public Policy and Administration, School of Management, Ben-Gurion University.
- 2002-2004 Director, Rich Foundation Program for Master Degree in Public Policy and Administration.
- 1996-2002 Head, Department of Public Policy and Administration, School of Management, Ben-Gurion University.
- 1996 Senior Lecturer, Department of Public Management and Policy, School of Management, Ben-Gurion University.
- 1993-1996 Director, National and Economic Planning Authority, Ministry of Economy and Planning and Prime Minister Office.
- 1988-1993 Director General of the Development Study Center.
- 1989-1993 Co-Director of Joint Master Degree Program in International Development with a specialization in Regional Development (at the Development Study Center together with Clark University, Massachusetts, USA).
- 1984-1989 Senior Researcher at the Development Study Center.
- 1979-1982 and 1983-4 Director of the Research Department and member of the Board of Directors, Settlement Study Center.
- 1978-1979 Director of the Economic Research Department, Israeli Insurance Companies Association.
- 1971-1978 Researcher and Senior Researcher at the Development Study Center.
- 1968-1971 Research Assistant at Bar-Ilan University, Department of Economics.

Professional Activities

a. Positions in academic administration:

2013-present	Member of the Academic Committee (Senate), Sapir Academic College
2014-present	Member of Excellence Committee, Sapir Academic College
2013-present	Member of Appointment Committee, Sapir Academic College
2015-2017	Member of Tenure Committee, Sapir Academic College
2013-2018	Chair of Department of Applied Economics, Sapir Academic College
2008-2011	Member of the Board of Directors, Ben-Gurion University.
2005-2010	Member of the Appeal Committee of the Students Discipline Court, Ben-Gurion University.
2005-2010	Member of Appointing Committee of the School of Management, Ben-Gurion University.
2005-2008	Member of the Library Committee, Ben-Gurion University.
1997-2003	Member of Appointing Committee of the School of Management, Ben-Gurion University.
1997-2004	Member of Senate, Ben-Gurion University.

b. Professional functions outside universities:

2012-present	Chair of Sub-committee for R&D in the Periphery, at the National Council for R&D.
2005-2011	Member and founding associate of the Forum for Economic Cooperation in the Middle East.
2003-2005	Member of the Aix Group for the Economic Road Map.
1999-2011	Member and founding associate of the UNIMED Forum.
1979-2001	Member of the Board of Directors and of the Board of Trustees of the Development Study Center.
1993-1997	Consultant for the National Master Planning team.
1996	Member of the "Committee for the Evaluation of Holdings by Banks of Corporates" (the "Brodet Committee"), report presented to Israeli Government.
1993-1996	Consultancy and preparation of various position papers for the Ministers of Economy and Planning (Prof. Shimon Shetreet and Dr. Yossi Beilin) on issues of national budget, economic policy, water policy, land questions, economic implications of the peace process, patterns of economic cooperation in the Middle East, etc...
1984-1990	Founder of the Israeli Regional Science Association, President.

c. Significant professional consulting:

2015	Structure for the support of innovation, Ministry of Commerce, Paraguay.
2012-2014	Supporting innovation development in industry (sponsored by the Association of Industries in Ceara, Brazil- FIEC).
2010-2012	Enhancing industry-university cooperation: Strategies, implementation and evaluation (sponsored by the Association of Industries in Ceara, Brazil- FIEC).
2009	Transferring military camps to the Neguev region- principles and preliminary guidelines (sponsored by the Authority for the Development of the Neguev, and in coordination with the Ministry of Defense).

- 2008 Economic Master Plan for the Regional Council of Abu-Basma (sponsored by the Ministry of Interior).
- 2000- 2007 Regional Development Planning, for the Government of Ceara (Brazil): "Reducing poverty through economic development in the interior of Ceara" (sponsored by the World Bank).
- 2001-2003 Master Plan for the city of Rehovot.
- 2002 Housing demand forecast (for the Ministry of Housing).
- 2001 Regional economic growth in the Northern Galilee.
- 1999-2000 National Master Plan for Israel- "Tama35" (for the Ministry of Interior).
- 1998-1999 Strategic economic development planning of the cities of Rishon le Zion, Ofakim, Shlomi, Kiryat Malachi.
- 1997 Elaboration of a Computerized Planning Model, and preliminary implementation at the Region of Bet-Shemesh and Adulam.
- 1996 Planning of Industrial Development at the Truviras Province in Peru.
- 1996 Evaluation of Sector Reports and of Master Plan Reports submitted by the Harza company on the joint Israeli-Jordanian JRV (Jordan Rift Valley) Master Plan project.
- 1994-1996 Planning of the Israeli Economic Development in the Long Term (within the Project of "Israel 2020").
- 1995 Planning of industrial development at the Silifke region, Turkey.
- 1995 Medium Term Economic Plan for Israel, 1996-2000 (submitted to the Israeli Government).
- 1994-1995 Member of the Jordan Rift Valley (JRV) Commission during and after the Peace Negotiations with Jordan.
- 1993 Planning of small scale businesses, in the framework of the Regional Planning in Project Exercise in the Bagio Region, Philippines.
- 1993 Elaboration of a Planning Model for the Integration of Rural and Urban Development.
- 1991 Head of Planning Team on "Planning of Sub-regions on the Galilee"
- 1987 Economic and social development planning of the region of El-Asustado in the Province of Chaco (Argentina).
- 1987 Head of team for the evaluation of the potential of industrial economic development in poor peripheral regions in Catalunya (Spain).
- 1986 Industrial Planning of Project Exercise at Baja California Sur (Mexico).
- 1985 Representative of the State of Israel as observer at the Meeting on Regional Development of OAS (Organization of American States).
- 1982 Evaluation of "The Cost-Effectiveness of State-Wide Delivery Options for RHCF (Residential Health Care Facilities) Training Delivery System", at the Human Services Studies Department at Cornell University (with Jeanne Mueller and Michael Hopp).
- 1979 Industrial Planning of the Project Exercise Planning of the Region of Tabuleiros Costeiros do Sergipe, IX Curso de Planejamento e Execucao de Programas Regionais, Desenvolvimento Rural Integrado - CPEDI, Fortaleza, Brazil.

d. Editorial board of scientific journals:

Region and Development, semestrial review (Member of the Scientific Committee), since 1994.

e. References to scientific journals (since 2016):

2016 "Discouraged Borrowers Aftermath of Financial Crisis: A UK Context Assessment" for Journal of Small Business and Enterprise Development.

f. Membership in professional societies:

The European Regional Science Association (ERSA)

The Israeli Regional Science Association (founder and elected President between 1984 and 1990)

The International Regional Science Association (RSAI)

The Regional Studies Association

The Israel Economic Association

The American Economic Association

The Society for International Development - SID

Association for the Advancement of Policy, Research and Development in the Third World (member of the International Committee)

Honorary member of ACS - Cearense Academy of Science, Brazil.

Educational Activitiesa. Courses taught at academic institutions:

2014-present Ben-Gurion University, Department of Business Administration: "Innovation".

2014-present Sapir Academic College, Department of Applied Economics: "Regional Economic Development".

2013-present Sapir Academic College, Department of Applied Economics: "Projects in Entrepreneurship and Innovation".

2013 Sapir Academic College, MA Department of Public Policy: "Guided reading in innovation".

2013-present Sapir Academic College, Department of Economics: "Applied Economic Policy in the Israeli Economy".

2013-present Ben-Gurion University, Department of Business Administration: "Entrepreneurship and Innovation in an Emerging Economy: Brazil".

2012 Ben-Gurion University, Department of Public Policy and Administration: "Regional Development".

2012 Sapir Academic College, MA Department of Public Policy: "Applied Economic Policy".

2011 MBA program, Ruppin Academic Center: "Applied Economic Policy".

1996-2011 Department of Public Policy and Administration and Department of Economics, Ben-Gurion University: "Applied Economic Policy", "Regional Economic Development", "Integrative Seminar in Economic Policy", M.A.

1992-1997 Hebrew University, the Faculty of Agriculture: "Introduction to Economics", B.A.

1991-1996 Clark University-DSC Joint MA Program in International Development: "Research and Evaluation Methodology", "Regional Development", M.A.

1983-1991 Ben-Gurion University, Department of Geography: "Rural Industrialization", B.A.

1986 Clark University, Visiting Professor: "Regional Development", "Rural Development in Israel.", M.A. and Ph.D.

1982-1985 Cornell University Summer School, Visiting Professor: "Research Design and Analysis", "Industry as an Instrument for the Development of Rural Areas.", B.A.

- 1982-1983 Cornell University: Seminar for graduate students on "Special Problems in Development" (Jointly with Prof. Eugene Erickson, Chairman of the Rural Sociology Department), M.A. and Ph.D.
- 1977-1982 Bar Ilan University, Department of Economics: "Introduction to Economics", "Introduction to Statistics", "Research Methodology", "Computer Packages.", B.A.

b. Courses taught at other institutions:

- 1977-1996 Development Study Center, Rehovot. Course on Integrated Regional Planning for graduate students from Latin American countries (in Spanish) and from Asian and African countries (in English): "Industrial Development Planning.", Post graduate (certificate).
- 1989 DAROM, Sevilla (Spain): "Planning of Industrial Development, Post graduate (certificate).
- 1987 Secretaria da Vivienda, Argentina, and Instituto de Vivienda, Chaco Province (Argentina): "Development of Micro-Regions.", Post graduate (certificate)
- 1986 SODIAN (Sociedad de Desarrollo Industrial, Andalucia, Spain), "Planning of Industrial Development.", Post graduate (certificate).
- 1985 Secretaria da Vivienda, Argentina, "Development Approaches and Integrated Rural Development.", Post graduate (certificate).
- 1985 ILPES, UNDP (United Nations Development Program) and Secretaria Technica de Planificacion, Assuncion, Paraguay: "Development Approaches and Integrated Rural Development.", Post graduate (certificate).
- 1979-1982 Afro-Asian Institute, Tel-Aviv: "Regional Development and Planning.", Post graduate (certificate).
- 1979 CPEDI, Course on Economic Planning and Integrated Development, Bank of Northeast, Fortaleza, Brazil: "Planning of Industrial Development.", Post graduate (certificate).

c. Research students:

- 2018- Etan Huri, Ph.D. (with Miki Malul)
- 2018- May Menachem, M.A.
- 2015-2017 Yfat Turbiner, Ph.D. (with Dafna Schwartz)
- 2015-2017 Etan Huri, Ph.D. (with Miki Malul)
- 2012-2014 Yfat Turbiner, M.A. (with Dafna Schwartz)
- 2010-2011 Mirit Markovitz, M.A. (with Dafna Schwartz)
- 2009-2011 Roman Greenberg, Ph.D. (with Miki Malul)
- 2009-2011 Tomer Yehoshua, M.A. (with Miki Malul)
- 2007-2010 Yardena Alshtein, Ph.D. (with Miki Malul)
- 2008-2011 Etan Huri, M.A. (with Miki Malul)
- 2005-2009 David Lehrer, M.A., (with Nir Becker and Pua Kutiel)
- 2004-2007 Yonit Levanon, M.A..
- 2004-2007 Limor Liberman, M.A..
- 2003-2009 Yaakov Lifshitz, Ph.D. (with Jimmy Weinblatt).
- 2004-2007 Limor Meir, M.A., Ben-Gurion University.
- 2002-2003 Idit Ness, Ph.D. (with Shlomo Mizrachi).
- 2001-2004 Zippy Eisenmann, Ph.D. (with Shlomo Mizrachi).
- 2001-2004 Miki Malul, Ph.D..
- 2001-2002 Judith Kahn, Ph.D., Aix-Marseille III University (with Gilbert Benhayoun).

2001-2002 Tamir Cohen, M.A..

Examination of post-graduate students

1. A Dissertation Proposal submitted for the Ph.D Candidate examination. "Synergies in Science-based Regional Innovation Systems (RIS)." submitted by Tali-Noi Hindi, supervisor – Prof. Amnon Frenkel, July 2013

Scientific Publications

a. Authored books:

1. Raphael Bar-El and Pedro Sisnando Leite, "Industrializacao Rural no Nordeste", Banco do Nordeste do Brazil (BNB), Fortaleza, Brazil, 2016, 254 pp. (Portuguese).
2. Raphael Bar-El, " Regional Development and Conflict Management: A Case for Brazil", Emerald, 2008.
3. Raphael Bar-El, "Desenvolvimento Econômico Regional para a Redução da Pobreza e Desigualdade: o Modelo do Ceará", Estado do Ceará, Secretaria de Desenvolvimento Local e Regional, 2005, 95 pp. (Portuguese).
4. Raphael Bar-El, "The Economic Development of the Arab Sector in Israel". The Jewish-Arab Center for Economic Development, 130 pp, 1993 (Hebrew).
5. Raphael Bar-El, Daniel Felsenstein, David Bentolila, Fela Kedar and Daniel Spiegel, "Technological Trends in Rural Industrialization". Development Study Center, 220pp, 1989, (Hebrew).
6. Raphael Bar-El, "Industrialization and Development". Settlement Study Center, Rehovot, 1982, 187 pp. (Hebrew).
7. Raphael Bar-El and Yehuda Don, "Industrialização Rural no Nordeste do Brazil". Banco do Nordeste do Brazil, Fortaleza, Brazil, 1978. 1st Part: 827 pp. 2nd Part: 522 pp (Portuguese).
8. Yehuda Don, Raphael Bar-El, Binyamin Ilan, Avigdor Bar-Hai, Itzhak Grinspan and Dan Shnit, "The Industrialization of the Moshav". Settlement Study Center, Rehovot, 1977, 267 pp (Hebrew).
9. Abraham Michael and Raphael Bar-El, "Strikes in Israel - A Quantitative Approach". Bar Ilan University and the Israeli Institute of Industrial and Labor Relations, Tel Aviv, 1977, 438 pp (Hebrew).

b. Editorship of collective volumes:

1. Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, 340 pp., 2014.(Portuguese).
2. Raphael Bar-El (ed): "Desenvolvimento com Equidade e Reducao da Pobreza- o Caso do Ceara", Premius Editora, Brazil, 410 pp., 2006.
3. Raphael Bar-El, Gilbert Benhayoun and Emmanuelle Moustier (eds): "Regional Economic Policy", L'Harmattan, Paris, 304 pp., 2006.
4. Gilbert Benhayoun, Raphael Bar-El and Emmanuelle Moustier (eds): "Regional Cooperation Perspectives", L'Harmattan, Paris, 270 pp., 2005.
5. Raphael Bar-El, Shlomo Mizrahi, Arie Naor and Guy Ben-Porat (eds): "Selected Issues in Public Policy", The Rich Foundation and Ben-Gurion University, Beer-Sheva, 192 pp., 2004 (Hebrew).

6. Raphael Bar-El and Shlomo Mizrahi (eds): "Issues in Public Administration and Policy", The Rich Foundation and Ben-Gurion University, Beer-Sheva, 182 pp., 2003 (Hebrew).
7. Raphael Bar-El: "Reduzindo a Pobreza através do Desenvolvimento Economico do Interior do Ceara", Edicoes Iplance, Fortaleza (CE), Brazil, 158 pp., 2002 (Portuguese and English translation).
8. Gilbert Benhayoun, Raphael Bar-El, Ehud Menipaz and Muriel L'Heritier (eds): "La coopération régionale dans le Bassin Méditerranéen". Volume 1: "Enjeux et perspectives économiques", 224 pp., Volume 2 : "Intégration et relations commerciales, Concepts et applications.", 272 pp., L'Harmattan, 2001.
9. Raphael Bar-El, Gilbert Benhayoun and Ehud Menipaz (eds): "Regional Cooperation in a Global Context", L'Harmattan, 320pp, 2000.
10. Dafna Schwartz and Raphael Bar-El (eds), "Issues in Regional Development", Settlement Study Center in cooperation with the Israeli Regional Science Association, 150 pp, 1988 (Hebrew).
11. Raphael Bar-El, Avrom Bendavid-Val and Gerald Karaska (eds), "Patterns of Change in Developing Rural Regions", Westview Press, 165 pp, 1987.
12. Raphael Bar-El (ed), "Rural Industrialization in Israel", Westview Press, 193 pp, 1987.

c. Chapters in collective volumes:

1. Bar-El, R. (2018), "Industrialização Rural: Considerações e Recomendações para um Programa no Ceará", in: Leite, P.S. (ed.), "Modelo de Industrialização Rural Para o Desenvolvimento Regional e Local- Enfoque para Reduzir as Desigualdades e a Pobreza", pp. 101-115, Fortaleza, Brazil (Portuguese).
2. Bar-El, R., Gavius, I., Kaufmann, D., and Schwartz, D. (2017). "Under-investments in Innovative SMEs: The Effect of Entrepreneurial Cognitive Bias." Chapter 11; in: Russ, M. (Ed): "Human Capital and Assets in the Networked World." Emerald Publishing Limited. ISBN: 978-1-78714-828-4. pp.385 - 422
<http://www.emeraldinsight.com/doi/full/10.1108/978-1-78714-827-720171012>
3. Raphael Bar-El, Dafna Schwartz and Mario Gurjao (2014), "O Grande Desafio da Inovacao", Chapter 1 in Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 31-49 (Portuguese).
4. Raphael Bar-El (2014), "O Ecossistema no Ceara- A Situacao Atual Comparada com o Potencial de Otimizacao", Chapter 4 in Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 105-134 (Portuguese).
5. Dafna Schwartz and Raphael Bar-El (2014), "O Papel da Federacao das Industrias do Estado do Ceara como Catalisador para a Construcao de um Ecossistema de Inovacao", Chapter 5 in Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 135-149 (Portuguese).
6. Raphael Bar-El (2014), "Agenda Operacional para a Inovacao", Chapter 6 in Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 151-160 (Portuguese).

7. Monica Clark Cavalcante and Raphael Bar-El (2014) "O Programa UNIEMPRES: Características Gerais", Chapter 7 in Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 161-196 (Portuguese).
8. Raphael Bar-El (2014), "Os Comites Executivos Setoriais", Chapter 8 in Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 197-214 (Portuguese).
9. Raphael Bar-El (2014): "Agentes de Inovacao", Chapter 9 in Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 215-227 (Portuguese).
10. Raphael Bar-El (2014): "Inovacao Aberta", Chapter 10 in Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 229-245 (Portuguese).
11. Raphael Bar-El and Kelly Whitehurst de Castro (2014): "Da Semente a Startup", Chapter 11 in Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 247-260 (Portuguese).
12. Raphael Bar-El and Miriam Fialho (2014): "Colaboracao Internacional", Chapter 13 in Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 273-292 (Portuguese).
13. Raphael Bar-El, Dafna Schwartz and Yehoshua Gleitman (2014): "Inovando no Ceara: Conclusao e Decolagem", Chapter 15 in Raphael Bar-El, Pedro Sisnando Leite and Monica Clark Cavalcante (eds): "Inovando no Ceara- Conceitos e Acoes do Programa Uniempre", Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 311-330 (Portuguese).
14. Raphael Bar-El: "Economic Considerations in Implementing a Parallel States Structure", Chapter 7 in Levine, M. and Mossberg, M. (eds): "One Land Two States: Israel and Palestine as Parallel States", University of California Press, 2014, pp. 152-174.
15. Schwartz, D. Avnimelech, G., and R Bar-El (2012), "The Location of Knowledge Economy and High-Tech in Israel", Chapter 5 in Frenkel, A., Nijkamp, P. and McCann, P. (eds) *Societies in Motion: Innovation, Migration and Regional Transformation*, Edward Elgar, Cheltenham, UK, pp. 114-138.
16. Raphael Bar-El and Miki Malul: "Commuting and Migration: Can they be complementary?", in Amnon Frenkel, Peter Nijkamp and Philip McCann: "Societies in Motion: Innovation, Migration and Regional Transformation", Edward Elgar Publishing, 2012, pp. 209-219.
17. Raphael Bar-El: nine chapters in Raphael Bar-El (ed): "Desenvolvimento com Equidade e Reducao da Pobreza- o Caso do Ceara", Premius Editora, Brazil, 2006.
18. Raphael Bar-El: "Planning for Long Term Regional Economic Development", in Raphael Bar-El, Gilbert Benhayoun and Emmanuelle Moustier (eds): "Regional Economic Policy", L'Harmattan, 2006, pp. 41-64.
19. Dafna Schwartz and Raphael Bar-El: "The Contribution of Venture Capital Investors to Public Policy for the Support of Start-up Firms", in Raphael Bar-El, Gilbert Benhayoun and Emmanuelle Moustier (eds): "Regional Economic Policy", L'Harmattan, 2006, pp. 123-148.

20. Miki Malul and Raphael Bar-El: "Decisions on Location and Economic Efficiency in the Regional System", in Raphael Bar-El, Gilbert Benhayoun and Emmanuelle Moustier (eds): "Regional Economic Policy", L'Harmattan, 2006, pp. 281-298.
21. Raphael Bar-El and Dafna Schwartz: "Economic Development Program- Economic Branches and Distribution in Space", in Asif, S., & Shachar, A. "National integrated outline plan for building, development and preservation NOP/35", policy measures volume, 2005, pp.124-125.
22. Dafna Schwartz and Raphael Bar-El: "Economic Measures for the Development of the Neguev and Galilee Regions", in Asif, S., & Shachar, A. "National integrated outline plan for building, development and preservation NOP/35", policy measures volume, 2005, pp.126-143.
23. Jerusalem, Israel: Ministry of the Interior, Planning Administration.
24. Jerusalem, Israel: Ministry of the Interior, Planning Administration.
25. Raphael Bar-El and Eli Sagi: "Israeli-Palestinian Labor Market Alternatives: Short Term and Long Term Aspects", in Gilbert Benhayoun, Raphael Bar-El and Emmanuelle Moustier (eds): "Regional Cooperation Perspectives", L'Harmattan, 2005, pp. 21-34.
26. Raphael Bar-El: "Promovendo o Desenvolvimento do Interior do Ceara" ("Promoting the Development of the Interior of Ceara") in R. Bar-El (ed.): "Reduzindo a Pobreza atraves do Desenvolvimento Economico do Interior do Ceara", Edicoes Iplance, Fortaleza (CE), Brazil, 2002, pp. 23-52.
27. Raphael Bar-El: "Emprego Nao Agricola no Quadro Rural" ("Non-Agricultural Employment in the Rural Area"), in P.S. Leite (ed.): "Estrategias Para o Desenvolvimento Rural no Ceara" ("Strategies for Rural Development in Ceara"), Fortaleza, Ceara, 2002, pp. 219-241.
28. Raphael Bar-El: "Infrastructure Investment and Regional Underdevelopment", in D. Felsenstein, R. McQuaid, P. McCann and D. Shefer (eds): "Public Investment and Regional Economic Development", Elgar, 2001, pp. 194-209.
29. Raphael Bar-El and Alisa Rubin Peled: "Paix, croissance nationale et coopération régionale", in G. Benhayoun, R. Bar-El, E. Menipaz and M. Lheritier (eds): "La coopération régionale dans le Bassin Méditerranéen. Volume 1 : Enjeux et perspectives économiques.", L'Harmattan, 2001, pp. 67-97.
30. Raphael Bar-El: "Promoting Regional Growth and Convergence In The Long-Term Master Plan For Israel", in D. Felsenstein and M. Taylor (eds): "Promoting Local Growth: Process, Practice and Policy", Ashgate, 2001, pp. 311-29.
31. Raphael Bar-El and Alisa Peled: "Peace, National Growth and Regional Cooperation", in R. Bar-El, G. Benhayoun and E. Menipaz (eds): "Regional Cooperation in a Global Context", L'Harmattan, 2000, pp. 33-62.
32. Raphael Bar-El, Ehud Menipaz and Gilbert Benhayoun: "Regional Cooperation in a Global Context: Some General Remarks", in R. Bar-El, G. Benhayoun and E. Menipaz (eds): "Regional Cooperation in a Global Context", L'Harmattan, 2000, pp. 5-17.
33. Raphael Bar-El: "An Iterative Approach to Regional Development Planning", chapter 9 in G. Benhayoun, N. Gaussier and B. Planque: "L' Ancrage Territorial du Developpement Durable", L' Harmattan, 1999, pp. 229-250.
34. Raphael Bar-El: "The Potential for Economic Development in the Arab Localities and Ways of Achieving It", in The Arab Citizens of Israel Towards the Twenty-First Century, J. Landau, A. Ghanem and A. Hareven (eds), The Magnes Press, 1995, pp. 188-206, (Hebrew).
35. Daniel Felsenstein and Raphael Bar-El: "Locational and Technological Factors in Rural Industrialization: a Comparative Investigation" in E. Ciciotti, N. Alderman, and

- A. Thwaites (eds), "Technological Change in a Spatial Context, Theory, Empirical Evidence and Policy", Springer Verlag, 1990, chapter 13, 239-258.
36. Raphael Bar-El: "Rural Industrialization in Northeast Brazil: The Importance of Local Towns", in M. Mtewa (ed.) "International Development and Alternative Futures: The Coming Challenges", 1990, chapter 29, 323-336.
 37. Raphael Bar-El and Daniel Felsenstein: "Entrepreneurship and Rural Industrialization: A Comparison of Urban and Rural Patterns of Locational Choice." in *Issues in Regional Development*, D. Schwartz and R. Bar-El (eds.), Settlement Study Center in cooperation with the Israeli Regional Science Association, 167-180, 1988 (Hebrew).
 38. Raphael Bar-El: "An Approach to Growth Patterns in Regional Industrialization" in *Patterns of Change in Developing Rural Regions*, R. Bar-El, A. Bendavid-Val, G. Karaska (eds.), 97-116, Westview Press, 1987.
 39. Raphael Bar-El: "Rural Industrialization in Israel: a Summary of Experiences", in Raphael Bar-El (ed), *Rural Industrialization in Israel*, 1-20, Westview Press, 1987.
 40. Moshe Schwartz, Raphael Bar-El, Ariela Neshet and Rachel Finkel: "Moshav-Based Industry", in Raphael Bar-El (ed), *Rural Industrialization in Israel*, 57-104, Westview Press, 1987.
 41. Raphael Bar-El, Eugene Erickson and Ariela Neshet: "Rural Industrialization in Israel: Concluding Considerations", in Raphael Bar-El (ed), *Rural Industrialization in Israel*, 169-189, Westview Press, 1987.
 42. Raphael Bar-El: "A Methodological Approach for the Optimization of Regional Development Through Rural Industrialization" in S. Bhagwan Dahiya (Ed.) *Theoretical Foundations of Development Planning*, 1985, 19 pp.
 43. Raphael Bar-El: "Some Aspects of Rural Industrialization in Israel", in R. P. Misra (ed.), *"Rural Industrialization in Third World Countries"*, New Delhi, Sterling Publishing Co., 1985.
 44. Yehuda Don and Raphael Bar-El: "The Vulnerability of Small Development Towns to Economic Recession." *Bar Ilan University Yearbook*, Tel Aviv, 1972, 219-246 (Hebrew).
 45. Abraham Michael and Raphael Bar-El: "Factors Influencing the Success of Strikes." *Bar Ilan University Yearbook*, Tel Aviv, 1972, 146-186 (Hebrew).

d. Papers in Proceedings:

1. Raphael Bar-El, Dafna Schwartz and David Bentolila: "Industry-University Collaboration for Innovation Promotion in the State of Ceara, Brazil", in Carlos Costa, Manuel Au-Yong-Oliveira and Marlene Paula Castro Amorim (eds) "Proceedings of the 13th European Conference on Innovation and Entrepreneurship", ECIE, University of Aveiro, Portugal, September 20-21, 2018, pp. 1075-1082.
2. Raphael Bar-El, Moshe Schwartz, Ariela Neshet and Rachel Finkel: "Industry and the Israeli Moshav: a Case of Organization Mismatch", in *Papers of the XXVII European Congress of the Regional Science Association, Volume IV*, Regional Development Institute, Athens, 329-343, 1987.
3. Raphael Bar-El: "Industrialization in Peripheral Regions in the Light of Structural Changes in the Israeli Industry," in *Proceedings of the Forum on Development of Industry in Peripheral Areas*, The Golan Research Institute, 1985, pp. 24-29 (Hebrew).
4. Raphael Bar-El: "The Role of Rural Towns in the Industrialization of Rural Areas: Empirical Evidence from Northeast Brazil," in *Proceedings of Workshop on Regional*

Cities and Town Systems as Stimulators of Agricultural Productivity and Generators of Off-Farm Employment, SARSA, Clark University, 1985.

5. Raphael Bar-El: "Industrialization in Development Regions (An Analysis of the Case of Israel)" in Proceedings of the International Symposium on Integrated Rural Regional Development for Areas of New Settlement, Rehovot, Israel, 20-26 Sept. 1981, Settlement Study Center, Rehovot, 1984.

e. Refereed articles in scientific journals:

1. Bar-El, R., Schwartz, D., and Bentolila, D. (2019). "Singular Factors behind the Growth of Innovation in Israel." Athens Journal of Mediterranean Studies, XY, pp.1-13. (forthcoming). <https://www.athensjournals.gr/mediterranean/2019-2826-AJMS-MDT-03.pdf>
2. Eitan Hourie, Miki Malul and Raphael Bar-El: "The Value of Job Security: Does Having It Matter?", Social Indicators Research, DOI 10.1007/s11205-017-1748-4, 2017.
3. Yifat Turbiner, Dafna Schwartz and Raphael Bar-El: "Innovation Ecosystems: Practice vs. Prevailing Perceptions", International Journal of Innovation and Scientific Research, 22 (2), pp.444-455, 2016.
4. Miki Malul, Dafna Schwartz and Raphael Bar-El: "The Role of Academic Institutions in Mitigating the Israeli-Palestinian Conflict", Journal of Policy Modeling 38 pp. 125-137, 2016.
5. Dafna Schwartz and Raphael Bar-El: "The Role of a Local Industry Association as a Catalyst for Building an Innovation Ecosystem: An Experiment in the State of Ceara in Brazil", Innovation: Management, Policy & Practice, Volume 17, Issue 03, pp. 383-399, 2015.
6. Eitan Hurie, Miki Malul and Raphael Bar-El: "The Social Value of Municipal Services", in The Journal of Policy Modeling, 37(2), pp. 253-260, 2015.
7. Mirit Hassman, Dafna Schwartz and Raphael Bar-El: "Micro-enterprise lack of access to credit- the Israeli Case", in The International Journal of Business and Economic Development (IJBED), 1(3), pp.1-14, 2013.
8. Raphael Bar El, Miki Malul and Mosi Rosenboim: "Minorities as a Resource, Not as a Burden: Exploring the Case of the Bedouins in Israel", in Equality, Diversity and Inclusion: An International Journal, 29(7), pp.653-668, 2010.
9. Miki Malul, Raphael Bar-El and Dafna Schwartz: "Patterns of Cooperation in High-Tech – Constraints, Feasibility, and Benefits: Results of a Study among Palestinians and Israelis", Conflict Management and Peace Science (CMPS), 27(1), pp.67-84, 2010.
10. Miki Malul and Raphael Bar-El: "Core-Periphery Market Failure in the Location of Economic Activity", The Review of Regional Studies, 39(1), pp.85-98, 2009.
11. Miki Malul and Raphael Bar-El: "The Gap between Free Market and Social Optimum in the Location Decision of Economic Activity", Urban Studies, 46(10), pp.2045-2059, 2009.
12. Dafna Schwartz, Raphael Bar-El, and Miki Malul: "A Joint Virtual Advanced Technology Incubator - A New Pattern of Israeli-Palestinian Economic Cooperation", Peace Economics, Peace Science and Public Policy (PEPS), Vol. 14: No. 2, Article 3, pp. 1-17, 2008.
13. Raphael Bar-El and Miki Malul: "The Role of External Partners in Regional Cooperation Projects in the Middle East", The Economics of Peace and Security Journal, Vol. 3 (1), pp. 39-44, 2008.

14. Gil Avnimelech, Dafna Schwartz and Raphael Bar-El: " Entrepreneurial High Tech Cluster: Israel's Experience with Venture Capital and Technological Incubators." *European Planning Studies* 15(9): 1181-1198, 2007.
15. Miki Malul, Yossi Hadad and Raphael Bar-El: "Ranking and Measuring Efficiency of Middle East Cooperation Projects", *Peace Economics, Peace Science and Public Policy (PEPS)*, Vol. 13 (1) Article 3, 2007.
16. Dafna Schwartz and Raphael Bar-El: "Venture Investments in Israel – a Regional Perspective." *European Planning Studies*, 15(5): 623-644, 2007
17. Raphael Bar-El and Dafna Schwartz: "Regional Development as a Policy for Growth with Equity- the State of Ceara (Brazil) as a Model", *Progress in Planning*, Vol. 65 (3), pp. 125-200, 2006.
18. Raphael Bar-El: "Assessing Regional Cooperation in the Middle East", *Peace Economics, Peace Science and Public Policy (PEPS)*, Vol. 12: No. 1, Article 3, pp. 1-15, 2006.
19. Raphael Bar-El: "A CGE Model for Regional Development", in "Planning", Special Issue on 'Computerized Models in Israeli Urban and Regional Planning', (Hebrew), 3(1), 199-217, 2006.
20. Raphael Bar-El: "Inter-regional Labor Market Equilibrium: Another Pattern of Spatial Mismatch", *Annals of Regional Science*, Vol. 40 (2), pp. 393-405, 2006.
21. Raphael Bar-El: "A Typology of Regional Cooperation Projects", *Peace Economics, Peace Science and Public Policy (PEPS)*, Vol. 11 (2), 2005.
22. Dafna Schwartz and Raphael Bar-El: "Targeted Consultancy Services as an Instrument for the Development of Remote SMEs- a Brazilian Case", *International Small Business Journal*, Vol. 22 (5), pp.497-513, 2004.
23. Raphael Bar-El and Dafna Schwartz: "Economic Growth, Inequality and Spatial Demographic Distribution: a Brazilian Case", *Region and Development*, No. 18, pp. 147-170, 2003.
24. Raphael Bar-El and John Parr: "Over-Reliance on the Core-Periphery Model? The Case of Israel", *Environment and Planning C: Government and Policy*, Vol. 21, No. 3, pp. 353-369, 2003.
25. Raphael Bar-El and Dafna Schwartz: "The Potential Effect of Peace on Regional Economic Cooperation in the Middle East", *Peace Economics, Peace Science and Public Policy (PEPS)*, Vol. 9, No. 1, pp. 1-32, 2003.
26. Raphael Bar-El and John Parr: "From Metropolis to Metropolis-based Region: the Case of Tel-Aviv", *Urban Studies*, Vol. 40, No. 1, pp. 113-125, 2003.
27. Raphael Bar-El and Gilbert Benhayoun: "Convergence, Divergence and Non Efficiency of Public Infrastructure Spatial Allocation", *Region and Development*, No. 12, pp 167-181, 2000.
28. Raphael Bar-El: "The Long Term Water Balance East and West of the Jordan River", in *Region and Development*, Vol. 1996, No. 4, pp.137-153, 1997.
29. Raphael Bar-El and Daniel Felsenstein: "Entrepreneurship and Rural Industrialization: Comparing Patterns of Rural and Urban Locational Choice in Israel", in *World Development*, Vol.18, No.2, pp.257-267, 1990.
30. Raphael Bar-El and Daniel Felsenstein: "Technological Profile and Industrial Structure: Implications for the Development of Sophisticated Industry in Peripheral Areas", in *Regional Studies*, 23 (3), 253-266, 1989.
31. Daniel Felsenstein and Raphael Bar-El: "Measuring the Technological Intensity of the Industrial Branch: a Methodological and Empirical Approach", in *Research Policy*, 18, 239-252, 1989.
32. Daniel Felsenstein and Raphael Bar-El: "The Technological Intensity of Industrial Sectors in Israel", in the *Economic Quarterly*, 137, 159-167, 1988 (Hebrew).

33. Raphael Bar-El and David Bentolila: "New Rural Industrialization: Trends and First Lessons", in the *Economic Quarterly*, 140, 22-35, 1988 (Hebrew).
34. Raphael Bar-El: "L'identification du sous-emploi rural par la productivite marginale de la main-d'oeuvre agricole: une appreciation du cas extreme des moshavim de la region Galilee en Israel", *Cahiers du CENECA, Le Developpement, Agricole et Rural, Une Experience a Partager*, Paris 1985, Vol. 2, 221-224 (French).
35. Raphael Bar-El: "Industrial Dispersion as an Instrument for the Achievement of Development Goals", *Economic Geography*, Vol. 61, No. 3, 1985, 205-222.
36. Raphael Bar-El: "Rural Industrialization Objectives: The Income-Employment Conflict," *World Development*, Vol. 12, No. 2, Feb. 1984, 129-140.
37. Raphael Bar-El: "Income, Output and Employment: Conflict and Quest for Harmony", *Northeast Regional Science Review*, Vol. 13, 1984, 12-24.
38. Raphael Bar-El: "A Industria e a Regiao" *Revista Economica do Nordeste*, Fortaleza, Jan.-Mar. 1981, Vol. 12, 25-51 (Portuguese).
39. Raphael Bar-El: "O Processo de Industrializacao Rural: Conceitos Metodologicos Basicos". *Revista Economica do Nordeste*, October-Dec. 1977, vol. 8, No. 4, 609-624 (Portuguese).
40. Raphael Bar-El: "A Quantitative Model for the Estimation of the Employment Absorption of New Immigrants." *City and Region*, Jerusalem, January, 1976, 32-49 (Hebrew).

f. Submitted articles:

g. Published scientific reports and technical papers:

1. Raphael Bar-El: "Labor and population regional mobility under a three-dimensional perspective", *Cahiers du CEREFI*, Aix-Marseille III University, 2005.
2. Raphael Bar-El and John Parr: "The Emergence of the Metropolis-Based Region", in Raphael Bar-El (ed.): "Core and Periphery: Dynamics of Regional Economic Development", Negev Center for Regional Development, Ben-Gurion University of the Negev, 2003 (Hebrew).
3. Raphael Bar-El: "A Decreasing Relative Infrastructure Intensity of Roads in the South", in Raphael Bar-El (ed.): "Core and Periphery: Dynamics of Regional Economic Development", Negev Center for Regional Development, Ben-Gurion University of the Negev, 2003 (Hebrew).
4. Raphael Bar-El: "The Southern Region: a Burden or a Resource", *The Center for Social Policy Research in Israel*, Jerusalem, 2003 (Hebrew).
5. Raphael Bar-El: "Unemployment in Development Towns: the Case of Ofakim", *The Ministry of Labor and Welfare, The Authority for Labor Force Planning*, Jerusalem, 1999 (Hebrew).
6. Arie Shachar, Raphael Bar-El, Dafna Schwartz and Daniel Felsenstein (eds): "The Range of Options: Economic Focused Alternatives", *Master Plan for Israel in the 21st Century*, 1996 (Hebrew).
7. Raphael Bar-El and Dafna Schwartz: "A Framework for the Long Term Economic Growth of Israel", part B in: Arie Shachar, Raphael Bar-El, Dafna Schwartz and Daniel Felsenstein, "The Range of Options: Economic Focused Alternatives", *Master Plan for Israel in the 21st Century*, 1996 (Hebrew).
8. Raphael Bar-El and Dafna Schwartz: "Israeli Economic Policy in the 21st Century", part B in: Arie Shachar, Dafna Schwartz, Raphael Bar-El and Eran Razin: "General

- Policy: Spatial, Economic and Municipal Aspects”, Master Plan for Israel in the 21st Century, 1997 (Hebrew).
9. Raphael Bar-El, Shlomo Gazit, Adam Mazor and Nuritte Corren (eds): “The Macro Scenarios, Israel in an Environment of Peace”, Master Plan for Israel in the 21st Century, 1996 (Hebrew).
 10. Raphael Bar-El: “Economic Cooperation in the Middle East”, part C in Raphael Bar-El, Shlomo Gazit, Adam Mazor and Nuritte Corren, “The Macro Scenarios, Israel in an Environment of Peace”, Master Plan for Israel in the 21st Century, 1996 (Hebrew).
 11. Arie Shachar, Dafna Schwartz, Raphael Bar-El and Eran Razin (eds): General Policy: Spatial, Economic and Municipal Aspects, Master Plan for Israel in the 21st Century, 1997 (Hebrew).
- h. Unrefereed professional articles and publications:
1. Raphael Bar-El: “Regional Restructuring”, Secretariat of Planning, Government of Ceara (Brazil) and Interamerican Institute of Cooperation for Agriculture – IICA, Projeto São José, World Bank, 2002.
 2. Raphael Bar-El, Arie Shachar, Dafna Schwartz and David Bentolila: “Reducing Poverty Through Economic Development in the Interior of Ceara”, Secretariat of Rural Development, Government of Ceara (Brazil) and Interamerican Institute of Cooperation for Agriculture – IICA, Projeto São José, World Bank, 2001.
 3. Raphael Bar-El: “Promoting the Development of Ceara’s Interior”, Secretariat of Rural Development, Government of Ceara (Brazil) and Interamerican Institute of Cooperation for Agriculture – IICA, Projeto São José, World Bank, 2001.
 4. Raphael Bar-El: “Fighting Rural Poverty With Non-Farm Employment”, Secretariat of Rural Development, Government of Ceara (Brazil) and Interamerican Institute of Cooperation for Agriculture – IICA, Projeto São José, World Bank, 2000.
 5. Raphael Bar-El: The Value of Land and Regional Economic Development, Development Study Center, 2000 (Hebrew).
 6. Raphael Bar-El and Dafna Schwartz: The Potential for Macro Economic Growth in Israel in the Long Term National Plan, 1999 (Hebrew).
 7. Raphael Bar-El and Dafna Schwartz: Economic Branches and Spatial Distribution in the Long Term National Plan, 1999 (Hebrew).
 8. Raphael Bar-El and Dafna Schwartz: Economic Policy Measures for the Development of the Negev and the Galilee Regions, in the Long Term National Plan, 1999 (Hebrew).
 9. Raphael Bar-El: A System for Regional Planning, Development Study Center, 1997 (Hebrew).
 10. Raphael Bar-El: "The Long Term Water Balance East and West of the Jordan River", the Ministry of Economy and Planning, the National Economic Planning Authority, 1995.
 11. Raphael Bar-El, Dafna Schwartz and Michal Avraham: "Urban Growth Centers in the Galilee, A Strategy for Aliyah Absorption and Galilee Regional Development", Development Study Center and the Department of Renewal and Development of the Jewish Agency, 1991.
 12. Raphael Bar-El, Aliza Fleisher and Daniel Felzenstein: "Economic Development Stimuli in Urban Galilee", Development Study Center and the Department of Renewal and Development of the Jewish Agency, 1991.

13. Rural-Urban Dynamics Synthesis Report (contribution in a report by A. Bendavid-Val, J. Downing and G. Karaska), Settlement and Resource Systems Analysis Cooperative Agreement, Clark University, 1988.
14. Proyecto de Planificacion, Estado de Baja California Sur, Mexico (contribution of chapter 8), with I. Prion et.al., Publicaciones Sobre Desarrollo Rural Integrado, Serie David, Centro de Estudios Regionales Urbano-Rurales (CERUR), 1987.
15. Raphael Bar-El and David Bentolila: The Industrial Village, Working Paper Series 15, Settlement Study Center, 1986.
16. Raphael Bar-El and Dafna Schwartz: Economic Development of Ofakim: Preliminary Considerations, Working Paper Series 14, Settlement Study Center, 1986.
17. Rural Productivity and Labor Transition to Industry, with Stan Czamanski, Department of City and Regional Planning, Cornell University, 1983.
18. Rural Labor Force Supply for Non-Farm Employment: The 'Cargo-Cult' Effect. Settlement Study Center, 1983.
19. The Impact of Local and Regional Factors on Non-Farm Employment in Israeli Moshavim. Settlement Study Center, 1983.
20. Industrial Villages: Development Level and Influencing Factors, with D. Bentolila and T. Banin, Research Report, Northern Director, Jewish Agency, 1982, 70 pp (Hebrew).
21. Non-Agricultural Occupation of Second General in Galilee Moshavim," with M. Schwartz and R. Finkel, Research Report, Settlement Study Center 1982, 158 pp. (Hebrew).
22. Cost-Effectiveness of State-Wide Delivery Options for RHCF Training Delivery System, with J. Mueller and M. Hopp, Human Service Studies Department, Cornell University, 1982.

i. Refereed articles:

1. "Discouraged Borrowers Aftermath of Financial Crisis: A UK Context Assessment", for Journal of Small Business and Enterprise Development, 2016.

Lectures and Presentations at Meetings and Invited Seminars

a. Presentation of papers and organization of conferences:

1. 2018 5th Global Entrepreneurship and Innovation Conference: "Technology Entrepreneurship - The Driving Force of Contemporary Business.", presentation of paper: "Innovation explained: an analytical model", member of Program Committee, October 11-12, 2018, University of Amsterdam, Netherlands.
2. 2018, 13th European Conference on Innovation and Entrepreneurship, presentation of paper "Industry-University Collaboration for Innovation Promotion in the State of Ceara, Brazil", ECIE, University of Aveiro, Portugal, September 20-21, 2018.
3. 2018 58th Congress of ERSA (European Regional Science Association) on "Places for People: Innovative, Inclusive and Liveable Regions", presentation of paper: "Innovation disintegrated: inputs and outputs", Cork, Ireland, August 28-31, 2018.
4. 2018 The university-industry interaction conference, presentation of paper "Industry-University collaboration for the promotion of innovation, The case of Ceara, Brazil." Bar-El, R., Schwartz, D. and Bentolila, D., UIIN- University Industry Innovation Network, June 20-22, 2018, London, UK.

5. 2018 Annual Conference of the Regional Science Association, the Israeli Section (IRSA), on “New Challenges in Regional and Urban Development”, chair of session: “Between innovation, technology and development”, Ben-Gurion University, February 12, 2018.
6. 2017 Workshop on “Education for Entrepreneurship and Innovation”, presentation of paper “Lessons from the International Experience of Innovation Agencies”. The Federal University of Ceara (UFC), the University of Fortaleza (UNIFOR) and the Industrial Federation of the State of Ceara (FIEC), August 2-10, Ceara, Brazil.
7. 2017 Annual Conference of the Regional Studies Association (RSA) on “The Great Regional Awakening: New Directions”, presentation of paper: “The Innovation Ecosystem in Poor Countries: Does it Actually Work?”, June 4-7, 2017, Dublin, Ireland.
8. 2017 “The 4th Global Entrepreneurship and Innovation Conference”, presentation of paper “The Efficiency of the Innovation Ecosystem in Middle and Low Income Countries”, Nankai University, May 20-21, Tianjin, China.
9. 2017 “Bengis International Round Table: Activity Patterns of Entrepreneurship and Innovation Centers - Practical Lessons”, Chair of discussants panel, April 27, Ben-Gurion University.
10. 2017 “Bengis International Round Table: Activity Patterns of Entrepreneurship and Innovation Centers - Practical Lessons”, Member of Organizing Committee, April 27, Ben-Gurion University.
11. 2016 Workshop on “Financing Innovation in Northeast Brazil”, presentation of paper “Finance and Other Inputs Affecting Innovation Outputs: the Role of the Financial Sector in the Innovation Ecosystem of Israel and of Brazil”, University of Fortaleza-UNIFOR, October 15-21, Fortaleza, Ceara, Brazil.
12. 2016 56th ERSAs Congress, Vienna, Austria, 23-26 August 2016, on “Cities and Regions: Smart, Sustainable, Inclusive?”, Presentation of paper “Closing the regional gaps in innovation? An analysis based on the relationships of innovation inputs and outputs”.
13. 2016 Workshop on “The Potential for Cooperation between Brazilian and Israeli Firms in Innovation”, presentation of paper “The Contribution of Experienced Graduate Students to the Identification of Potential Collaboration between Israeli and Brazilian Firms”, University of Fortaleza- UNIFOR, June 10-17, 2016, Fortaleza, Ceara, Brazil.
14. 2016 Raphael Bar-El: The Third Global Entrepreneurship and Innovation Conference (GEIC) on “Entrepreneurship and Innovation, China-Israel Challenges and Opportunities”, presentation of paper: “Innovation in Israel- State of the Art and Main Factors”, Ben-Gurion University (in collaboration with Jilin University, China), May 16, 2016
15. 2016 Raphael Bar-El: Annual Conference of the Regional Science Association, the Israeli Section (RSAI), on “New Challenges in Regional and Urban Development”, presentation of paper: “Israel as an Innovation Leader: Are Other Countries Closing the Gap?”, Tel-Aviv University, February 2, 2016.
16. 2015 Raphael Bar-El, Miki Malul and Dafna Schwartz: “Advancing Innovation and Business for the Interest of Israel and Palestine: Research Findings for an Israeli Perspective.” At the Institut pour la Cooperation en Mediterranee- Groupe d’Aix (ICMGA), on “Innovation: a Shared Interest – Cooperation between Mediterranean Countries” Nice, France, 15 October 2015.
17. 2015 55th ERSAs Congress (European Regional Science Association), Lisbon, Portugal, 25-28 August, 2015, on “World Renaissance: Changing roles for people and places”, Presentation of paper (by Yfat Turbiner, no participation): “The Main

- Factors in the Innovation Ecosystem: The Israeli Practice vs. Prevailing Perceptions” (with Yifat Turbiner and Dafna Schwartz).
18. 2015 Annual Conference of the Regional Science Association, the Israeli Section (RSAI), on “Human Capital, Innovation and Regional Development”, Presentation of paper (with Yifat Turbiner and Dafna Schwartz) “The Israeli Innovation Ecosystem”, Technion – Israel Institute of Technology, February 10th, Haifa, Israel.
 19. 2015 Annual Conference of the Regional Science Association, the Israeli Section (RSAI), on “Human Capital, Innovation and Regional Development”, Presentation of paper (with Dafna Schwartz) “Open Innovation – An Important Tool to Promote Innovation in the Periphery – The Experience in Ceara, Brazil.”, Technion – Israel Institute of Technology, February 10th, Haifa, Israel.
 20. 2014 54th ERSA Congress (European Regional Science Association), Saint Petersburg, Russia, 27-31 August 2014, on “Regional Development and Globalization: Best Practices”, Presentation of paper: “The role of a local industrial association as a catalyst of the innovation ecosystem a pilot experiment in the state of Ceara (Brazil)” (with Dafna Schwartz).
 21. 2014 Participation at Fith Workshop on "University-Industry Collaboration for Innovation", Presentation of paper "Open Innovation and Innovation Agents", Federal University and Association of Industries of Ceara, Fortaleza, Brazil, May 8-15, 2014.
 22. 2014 Annual Conference of the Regional Science Association, the Israeli Section (RSAI), Presentation of paper (with Dafna Schwartz) “Industry Led Innovation Policy for Regional Development”, Ort Braude College, January 28th, Karmiel, Israel.
 23. Participation at Fourth Workshop on "University-Industry Collaboration for Innovation", Presentation of paper "Open Innovation", Federal University of Ceara, Fortaleza, Brazil, September 19-22, 2013.
 24. 2013 Angers University (France), “Journée d’études: La Guerre de l’Eau Aura-t-elle Lieu?”, Presentation of paper: “Question de Souverainete ou Question Technique?”.
 25. 2013 53rd ERSA Congress (European Regional Science Association), Palermo, Italy, 27-31 August 2013, on “Regional Integration: Europe, the Mediterranean and the World Economy”, Presentation of paper: “Innovation ecosystem in conditions of a less developed region” (with Dafna Schwartz).
 26. 2013 Regional Studies Association Conference “Shape and Be Shaped: The Future Dynamics of Regional Development”, Presentation of paper: “Regional innovation ecosystem: The Brazilian state of Ceara”, Tampere, Finland, 5-8 May, 2013.
 27. 2013 Annual Conference of the Regional Science Association, the Israeli Section (RSAI), Presentation of paper (with Dafna Schwartz) ”Ecosystem of Regional Innovation, Principles and Implementation in a Developing Region in Brazil”, Ben-Gurion University of the Negev, January 30th, Beer-Sheva, Israel.
 28. 2012 Participation in Workshop of the Aix-Group "Challenges for Economic Cooperation Between Israelis and Palestinians", Aix-en-Provence, France, 16-20 August, 2012.
 29. 2012 Jan Tinbergen European Peace Science Conference, Presentation of paper: "One Country, Two Governments: a New Approach for the Solution of the Israeli-Palestinian Conflict, Some Economic Implications", DIW, Berlin, 25 June – 27 June 2012.
 30. 2012 Third Workshop on "University-Industry Collaboration for Innovation", Presentation of paper "Innovation Ecosystem", Federal University of Ceara, Fortaleza, Brazil, July 9-15, 2012.
 31. 2012 Second Workshop on "University-Industry Collaboration for Technological Innovation", Presentation of paper "Models of University-Industry Collaboration", Federal University of Ceara, Fortaleza, Brazil, March 28-April 3, 2012.

32. 2011 Academy-Industry collaboration for the advancement of innovation, a Workshop with the Ceara (Brazil) Association of Industrialists, the Federal University of Ceara, October 2011.
33. 2011 Regional Science Association Tripartite Workshop, 2-4 May 2011, The Resource Centre London, "Economic Considerations in the Implementation of a Parallel States Structure".
34. 2010 One Land – Two States? Alternative scenarios for Israeli – Palestinian accommodation, Concluding conference of the Parallel States Project, Center for Middle Eastern Studies at Lund University, Lund, Sweden, October 26-27, 2010. Presentation of paper: "Economic considerations in a Parallel States structure".
35. 2010 50th European Congress of the Regional Science Association International, Sweden, Jonkoping, 19-23 August 2010, Presentation of paper: "The location of knowledge economy and high-tech in Israel".
36. 2010 Parallel States Project – a research project about Israel and Palestine, Greece, Athens, 4-5 February 2010, Presentation of paper: "Economic implications of the PSP".
37. 2009 Parallel States Project – a research project about Israel and Palestine, Turkey, Istanbul, 4-5 December 2009. Participation in panel discussion.
38. 2009 49th European Congress of the Regional Science Association International, Poland, Lodz, 25-29 August 2009, Presentation of paper: "Core-Periphery Market Failure in the Location of Economic Activity".
39. 2009 Equal Opportunities International 2009 Conference, 15-17 July 2009, Istanbul, Turkey, Presentation of paper: "Minorities as a Resource not as a Burden: Exploring the Case of the Bedouin Population in Israel".
40. 2008 3rd Israel-Netherlands Workshop in Regional Science, 4-6 November 2008, Jerusalem, presentation of paper: " Regional Development for Growth with Equity: The Ceara (Brazil) Case.
41. 2008 Participation at the 48th Congress of the European Regional Science Association (ERSA), "Culture, Cohesion And Competitiveness: Regional Perspectives", 27-31 AUGUST 2008, Liverpool, UK. Presentation of paper: " A policy approach of solution of regional market failures for the diminution of poverty and inequality: the recent experience of the State of Ceara (Brazil)".
42. 2007 Participation at the 47th Congress of the European Regional Science Association (ERSA), August 28-September 3, Paris, France. Presentation of paper: "Inter-regional Labor Market Equilibrium: Another Pattern of Spatial Mismatch".
43. 2006 (with Dafna Schwartz): "Economic Development as an Instrument for Growth and Diminution of Regional Gaps- The State of Ceara as a Model", Annual conference of the "Regional Science Association, The Israeli Section (RSAI). Bar-Ilan University, Ramat-Gan.
44. 2006 (with Miki Malul and Yossi Hadad): "Measuring Efficiency and Ranking Joint Regional Projects in the Middle East", Annual conference of the "Regional Science Association, The Israeli Section (RSAI). Bar-Ilan University, Ramat-Gan.
45. 2005 Organization and Participation at the International Workshop on " A Política de Desenvolvimento Regional como Instrumento de Crescimento Econômico e Combate à Pobreza: o modelo do Ceará ", Fortaleza, Brazil, August 29-30, Presentation of paper: "Desenvolvimento com redução da pobreza e das desigualdades através do desenvolvimento regional".
46. 2005 (with Dafna Schwartz): "Venture Capital Investments: a regional perspective in Israel", Annual conference of the "Regional Science Association, The Israeli Section (RSAI). Technion, Haifa..

47. 2005 (with Dafna Schwartz): "Venture Capital Investments: a regional perspective in Israel", Annual conference of the "Regional Studies Association, The UK Section, Aalborg, Denmark.
48. 2005 Participation at the "Jan Tinbergen Peace Science Conference", Amsterdam, June 27-29, 2005. Presentation of paper: "Assessing Regional Cooperation Projects in the Middle East".
49. 2005 Participation at the Conference on "Economic Development: Lessons from Israel and Latin America", Ben-Gurion University, May 25, Presentation of paper: "Economic Development with Reduction in Socio-Economic Gaps through Regional Development: The Case of Ceara (Brazil)".
50. 2004 (with Dafna Schwartz): "The Regional Location of Knowledge Based Economy Activities in Israel", Annual conference of the "Regional Science Association, The Israeli Section (RSAD). School of Management, Ben Gurion University of the Negev.
51. 2004 Participation in Workshop on "Regional Development and Poverty Fighting", Fortaleza, Brazil, August 11, 2004. Presentation of paper: "A Regional Development Project".
52. 2004 Participation at the Meeting on "Economic Aspects of Peace Agreements: Lessons for the Arab-Israeli Region", by CENTRA Technology, Inc., Washington, DC, October 5, 2004. Presentation of invited paper: "Assessing Regional Development Projects".
53. 2004 Participation at the International Workshop on "Entrepreneurship, Innovation and International Cooperation as Means for the Development of Regional Economies" (with San Diego University), Beer-Sheva, May 20, Presentation of paper: "The Role of the Public Sector Intervention".
54. 2004 Organization and Participation at the International Workshop on "Economic Cooperation for Peace", Paris, France, June 15, Presentation of paper: "Assessment of Regional Cooperation Programs in the Middle-East".
55. 2003 Participation at the Workshop on "The Potential for Economic Cooperation in the Middle East: the Israeli-Palestinian Perspective" (fourth session) and presentation of paper on "Israeli Palestinian Labor Market Alternatives" (with Eli Sagi), Paris, June 12-15, 2003.
56. 2003 Participation at the Workshop on "The Potential for Economic Cooperation in the Middle East: the Israeli-Palestinian Perspective" (third session) and presentation of paper on "Guidelines for Economic Cooperation", Istanbul, 25-27 April, 2003.
57. 2003 (with Dafna Schwartz): "Targeted Consultancy Services as an Instrument for the Development of Remote SMEs – A Brazilian Case". International Workshop on: "Economic Growth and Inequality." Ben-Gurion University of the Negev.
58. 2003 Participation at the Fourth Israeli/British and Irish Regional Science Workshop, Edinburgh, UK, May 18-20, on "Regional Science: Development, Structure, Policy", Presentation of paper (jointly with Dafna Schwartz): "Economic Growth Inequality and Spatial Demographic Distribution"
59. 2002 Participation at the Annual Meeting of the European Regional Science Association (ERSA), August 27-31, Dortmund, Germany, on "From Industry to Advanced Services, Perspectives or European Metropolitan Regions" Presentation of paper (jointly with John Parr): "From Metropolis to Metropolis-Based Region: the Case of Tel-Aviv".
60. 2002 Participation at the Annual Meeting of the European Regional Science Association (ERSA), August 27-31, Dortmund, Germany, on "From Industry to Advanced Services, Perspectives or European Metropolitan Regions" Presentation of paper (jointly with Dafna Schwartz): "Targeted Consultancy Services as an Instrument for the Development of Rural SMEs - a Brazilian Case".

61. 2002 Participation at the "The Potential for Economic Cooperation in the Middle East: the Israeli-Palestinian Perspective", July 4-6, Aix-en-Provence, France. Presentation of paper: "Patterns of Economic Cooperation".
62. 2000 Participation at the "Third Israeli-British & Irish Joint Regional Science Workshop" on "Public Investment and Regional Economic Development", Jerusalem, Hebrew University, February 14-16, 2000. Presentation of paper: "Regional Infrastructure Investments and Regional Economic Structures".
63. 1999 Member of the International Organizing Committee and Participation at the International Conference on "Forging Regional Cooperation in the Mediterranean Basin", May 27-28, Arles, France. Presentation of a keynote paper: "The Economic Fruits of Peace Do Not Come With the Tree of Peace"
64. 1999 Participation at the 1999 Meeting of the IGU Commission on the Organization of Industrial Space", Haifa and Beer-Sheva, 19-26 June. Presentation of paper: "Promoting Regional Growth and Convergence in the Long Term Master Plan for Israel"
65. 1999 Participation at the Second Netherlands-Israeli Conference on Regional Science: "Institutions and the Balance between Economic Growth and Environmental Quality", Utrecht, 30 and 31 August 1999. Presentation of paper: "An Applied Regional Economic Development (RED) Model".
66. 1999 Participation at the "China-Israel Global Business Issues Forum", Beijing, Renman University, October 4-5, 1999. Presentation of paper: "Public Policy in Regional and National Economic Development".
67. 1998 Participation at the Second International Conference "Urban Development- A Challenge for Frontier Regions", Beer-Sheva, Israel. Presentation of paper: "A Model for Regional Economic Development"
68. 1997 Participation at the International Conference on "Economie des Regions Mediterraneenes et Developpement Durable", Arles, France. Presentation of paper: "Spatial Failure and a Regional Development Approach"
69. 1997 Participation at the Joint Meeting of the Dutch and Israeli Regional Science Association on "Generating Employment Opportunities in the Age of Economic Structural Changes", Tel-Aviv, Israel. Presentation of paper: "A Regional Planning Model for Employment Forecasting under Technological Constraints"
70. 1997 Participation at the IMSAM Workshop for the Advancement of Cooperation and Understanding, Athens. Presentation of paper: "Patterns of Economic Cooperation in the Middle East"
71. 1997 Participation at the 44th North American Meetings of the Regional Science Association International, Buffalo, New York. Presentation of paper: "A Systematic Methodical Approach for Regional Development".
72. 1995 Participation at the "Formation de Delegates au Developpement Regional", for representatives of developing regions in Morocco, held by the Center for Economic Research at the University of Aix-Marseille, Aix-en-Provence, France. Presentation of paper: "The Israeli Experience in Regional Economic Development, and the Implications of the Peace Process."
73. 1995 Participation at the International Colloquium "Region et Developpement Economique", Rabat, Maroc. Presentation of paper: "The Long Term Water Balance East and West of the Jordan River".
74. 1993 Participation in the Seminar on Israel's Arabs as a Political Community in Formation, Truman's Institute, the Hebrew University. Presentation of paper: "Economic Growth in the Arab Sector."

75. 1992 Participation in the Annual Meeting of the Israeli Geography Association. Presentation of paper: "The Potential of Industrial Development in the Arab Sector in Israel."
76. 1991 Participation at the Annual Meetings of the Geography Association, at Ramat Rachel, Jerusalem. Presentation of paper: "Economic Regional Integration of the Arab Sector in Israel."
77. 1990 Participation at the International Seminar on "Regional Diagnostics and Regional Management", at the Leningrad Institute of Economics and Finance. Presentation of paper: "Integrated Regional Approach, at Low and Better Development Conditions."
78. 1989 Chairman of Local Organizing Committee of the Third World Congress of the Regional Science Association held in Jerusalem. Presentation of paper: "Locational and Technological Factors in Rural Industrialization: A Comparative Investigation."
79. 1988 Participation at the Annual Meeting of the Israel Economic Association. Presentation of paper: "Trends of Change in Industrial Patterns as a Function of Economic Development: General Processes and the Case of Israel".
80. 1988 Participation in the Annual Meeting of the European Regional Science Association held in Stockholm. Presentation of paper: "Entrepreneurship and Rural Industrialization: A Comparison of Urban and Rural Patterns of Locational Choice."
81. 1988 Participation at the Binational Holland-Israel Symposium on "Conditions and Consequences of Industrial Locational Considerations". Presentation of paper: "Links Between Industrial Characteristics and Regional Features."
82. 1988 Participation in the Annual Meeting of the Israeli Geography Association. Presentation of paper: "Technological Profile and Industrial Structure: Implications upon the Industrial Development of Peripheral Areas."
83. 1987 Participation at the Annual Meeting of the Israeli Regional Science Association. Presentation of paper: "An analytical empirical approach for the classification of industrial technology".
84. 1986 Participation at the Annual Meeting of the Israeli Regional Science Association. Presentation of paper: "Industrial Dispersion in Israel."
85. 1985 Participation in Workshop on "Patterns of Change in Developing Rural Regions," with USAID and Clark University, October 14-17, 1985.
86. 1985 Participation at the "Forum on the Development of Industry in Peripheral Areas." Presentation of paper: "Industrialization in Peripheral Regions in the Light of Structural Changes in the Israeli Industry."
87. 1984 Organization and Participation at the "Workshop on Regional Cities and Town Systems as Stimulators of Agricultural Productivity and Generators of Off-Farm Employment," Joint Workshop organized by the U.S. Agency for International Development (USAID) and the Settlement Study Center, April 18-22, Rehovot, Israel. Presentation of paper: "The Role of Rural Towns in the Industrialization of Rural Areas: Empirical Evidence from Northeast Brazil."
88. 1983 Participation in 6th World Congress of Engineers and Architects, on "Development of the Desert and Sparsely Populated Areas," International Technical Cooperation Center, Tel Aviv, Israel. Presentation of paper: "Industry as an Integral Part of Development."
89. 1983 Participation in Expert Group Meeting on Rural Industrialization, United Nations Center for Regional Development (UNCRD), Nagoya, Japan. Presentation of paper: "Some Aspects of Rural Industrialization in Israel."
90. 1983 Participation in the Annual Meeting of the North-East Regional Science Association (NERSA) held in New York. Presentation of paper: "Income, Output and Employment - Conflict and Quest for Harmony."

91. 1983 Participation in the Conference on International Policy and Politics," Association for the Advancement of Policy, Research and Development in the Third World, Washington. Presentation of paper: "Rural Industrialization Objectives: The Income-Employment Conflict."
92. 1982 Participation in the Annual Meeting of Regional Science Association (RSA) held in Pittsburgh. Presentation of paper on "Industry in Development Programs."
93. 1981 Participation in the International Symposium on Integrated Rural Regional Development for Areas of New Settlement; Rehovot, Israel. Paper and Lecture on the Israeli Experience in Industrialization in Developing Regions.
94. 1980 Participation in the Workshop on Integrated Regional Development, held by the IWGIRRD (International Working Group on Integrated Rural Regional Development) at Munster, West Germany. Lecture on The Role of Industrialization in Regional Development.
95. 1980 Participation at the Symposium on the development planning of the Guanarrese-Masparro Project, held by the University of Barrinas (UNELLEX) in Venezuela. Lecture on the Problems and Limitations of Industrial Planning and its Relations with Agricultural Planning and Services Planning.
96. 1980 Participation in the "Primer Seminario de Actualizacion y Evaluacion para Egresados de los Cursos de Planificacion del Desarrollo Rural Regional Integral" held in Merida YUC (Mexico) by CONNACYT - Lecture on Industrial Development Problems.

b. Presentations at informal international seminars and workshops:

1. 2001 Participation at the "Second Annual Conference of the FEMISE (Euro-Mediterranean Forum of Economic Institutes)" on "Euro-Mediterranean Economic Relations", Marseille, France, March 27-28.
2. 2000 Participation at the Workshop on "Coordinating Israeli-Palestinian Long Term Planning "2020" and "2015"", Israel, February 6-9.
3. 2000 Participation at the "First Annual Conference of the FEMISE (Euro-Mediterranean Forum of Economic Institutes)" on "Euro-Mediterranean Economic Relations", Marseille, France, February 17-18.
4. 2000 Participation at the "Rencontres du Partenariat Euro-Mediterraneen", Marseille, France, March 30-31.
5. 1995 Organization of a Joint Seminar with the Palestinian Authority Office for Planning and International Development, on "The Methodology of Economic Planning".
6. 1995 Participation at the Jordan Rift Valley Development Symposium, Amman, Jordan.
7. 1982 Participation in the Annual Meeting of the American Economic Association, held in New York.

Research Grants

- 2013: FIEC (the Industrial Federation of the State of Ceara, Brazil): Participation in flight tickets and accommodations for the ongoing "Workshop on Support to the Development of Innovation in Industry", with Dafna Schwartz, evaluated at US\$128,000 for two years
- 2012: European Commission- Enterprise and Industry Directorate General: share of 8 million Euro, "Multiple Framework Contract with Reopening of Competition to Provide Economic Analysis in Support of SME Policy", with Dan Kaufman and Dafna Schwartz, Ben-Gurion University in cooperation with GDSI, a Consortium of European Universities.

- 2012: The Israeli Ministry of Industry, Trade and Employment: NIS243,532, “Public Involvement in Private Equity Funds for Small and Medium Size Businesses”, with Dan Kaufman and Dafna Schwartz, Ben-Gurion University in cooperation with the Jerusalem Institute.
- 2011: FIEC (the Industrial Federation of the State of Ceara, Brazil): Participation in flight tickets and accommodations for the ongoing “Workshop on INDI Framework for Encouraging Industry-University Collaboration”, with Dafna Schwartz, evaluated at US\$96,000 for 18 months.
- 2011: Ben-Gurion University: US\$24,000, Raphael Bar-El, Miki Malul and Dafna Schwartz, “Business for Peace (cooperation economic projects with the Palestinian Authority).
- 2010 : The Robert H. Arnow Center for Bedouin Studies and Development: US\$15,000, Raphael Bar-El, Miki Malul and Mossi Rozenberg: "Characteristics of constraints to entrepreneurship in the Beduin sector, and required policy measures for their solution".
- 2007: The University Institute for Diplomacy and Regional Cooperation: US\$8,000, Miki Malul, Raphael Bar-El and Dafna Schwartz: "Reconsidering Israel-Palestinian cooperation pattern: The high-tech industry".
- 2006: URCA and FUNDETEC, Raphael Bar-El and Dafna Schwartz, US\$30,000, 6 months: "Regional Economic Development for the Reduction of Poverty and Inequality: Phase 3- Conceptual and Empirical Investigation".
- 2005: IICA- Instituto Interamericano de Cooperacion na Agricultura (World Bank), Raphael Bar-El and Dafna Schwartz, US\$26,000, 6 months: “Regional Economic Development for the Reduction of Poverty and Inequality: Analysis of some existing programs and exploration of new programs”.
- 2004: IICA- Instituto Interamericano de Cooperacion na Agricultura (World Bank), Raphael Bar-El and Dafna Schwartz, US\$82,000, 18 months: “Regional Economic Development for the Reduction of Poverty and Inequality: Regional Structuring”.
- 2004: USISTF- US-Israel Technology Foundation, Dafna Schwartz, Raphael Bar-El, Kennett Price, Amos Drory, US\$150,000, one year: "Developing the Infrastructure for Collaboration between the US and Israeli ICET and Dual Use Technologies: The Negev and San Diego Region Model".
- 2001: IICA- Instituto Interamericano de Cooperacion na Agricultura (World Bank), Raphael Bar-El and Dafna Schwartz, US\$45,000, one year: “Policy Measures For The Promotion Of Non-Farm Employment And Of Urban Structure In The Interior Of Ceara”.
- 1999: Keren Kayemet Leisrael, Raphael Bar-El, NIS 100,000, one year: “The Value of Land and Regional Economic Development”.
- 1998: Ministry of Labor and Welfare, Raphael Bar-El, NIS 40,000, one year: “Unemployment in Development Towns: the Case of Ofakim”.
- 1996: Dutch Government, Michael Porter (principal investigator), Raphael Bar-El (Head of Israeli team), US\$1.5 million, 2 years: “The Competitive Advantage of Nations in the Middle East”.
- 1995: Ministry of Interior, Raphael Bar-El (principal investigator) and team, NIS 750,000, 2 years: “A Model for Regional Economic Planning”.
- 1991: Ford Foundation, Raphael Bar-El (principal investigator) and Zvi Zussman (consultant), NIS 80,000, one year: “Constraints and Potentials for the Development of Arab Villages in Israel”.

Honors

2017 Doutor Honoris Causa, Universidade Estadual do Ceara, Brazil.

Professional committees

2018 Professional committee for the promotion of Yossi Hadad (Samy Shamoon College) to the rank of Full Professor

2018 Head of professional committee for the promotion of Nonna Kushnirovitch (Ruppin Academic College) to the rank of Associate Professor.