

CURRICULUM VITAE AND LIST OF PUBLICATIONS

• **Education**

2004-2008: Ph.D. - Ben Gurion University - School of Management

Name of advisors: Prof. Dafna Schwartz and Prof. Morris Teubal

Title of thesis: “An Evolutionary Model of Startup-Intensive Cluster Development”

2003-2004: M.A. Thesis - The Hebrew University – Business Administration

Name of advisors: Prof. Morris Teubal and Dr. Johnatan Menuchin

Title of thesis: “Industry Life Cycle Model of Venture Capital Development”

2000-2002: M.A. - Tel Aviv University – Economics

1996-1999: B.A. - The Hebrew University - Economics

• **Employment History**

2010-: Researcher and Senior Lecture at Ono Academic College.

2008-: Lecturer at Tel Aviv University.

2005-2008, 2010, 2012: Lecturer at Ben Gurion University.

• **Professional Activities**

(a) Positions in academic administration

10/2015-: Associate Dean For Research, Faculty of Business Administration at Ono Academic College

2014-: Deputy of the Head of the BA program, Faculty of Business Administration at Ono Academic College.

2012-: Deputy of the Head of the the Specialization in Strategy and Entrepreneurship, Faculty of Business Administration at Ono Academic College.

2011-: Head of the Entrepreneurship Center at Ono Academic College.

(b) Professional functions outside universities/institutions

October 2015-: Main mentor and lecturer at HaMadgera Accelerator, Kibutz Revivim Israel.

June 2015: A key Note Speaker (in 11 workshops) of Israel Foreign Ministry in Chengdu, China (Organized by the Consulate General of Israel in Chengdu, China).

2011-: Head of OnoVation and StartOno: Ono Entrepreneurship Club (Mentor of the winner at Biztec in the last three years) and Ono Entrepreneurship Center.

2010-: Mentor, Judge and lecturer at different entrepreneurship programs and accelerators including: StarTAU accelerator program, Unistream entrepreneurship program, Biztec entrepreneurship competition, BEE accelerator program, HaMadgera Accelerator, Heseg Innovators Program, and Ruppim Entrepreneurship Center.

2006-2008: Member of the USISTC project at Naamaan Institute (led by Prof. Dan Peled) which is part of Israel 2008-2028 strategy forum by led by David Brodet.

2006-2008: Member of the Israeli high tech policy strategy project at Merage Foundation (led by Prof. Paul Marshall).

2004-: Business Plan Writing and Consulting.

2000-2001: High Tech Analyst at Poalim Capital Markets.

1998-1999: Research department, Bank of Israel.

(c) Significant professional consulting (and European Framework projects)

2012-2016: Researcher in three project on "the impact of globalization on Israel's R&D sector", order by the Ministry of Science (project led by Applied Economics).

2009-2011: Researcher in the TARGET Project at the 6th EU Framework.

2004-2006: Researcher in the VentureFun, PRIME network at the 5th EU framework.

2003-2004: Researcher in ESTER project at the 5th EU framework.

2001-2003: Researcher in IFISE project at the 5th EU framework.

1999-2001: Researcher in TSER project at the 4th EU framework.

d) Editor or member of editorial board of scientific or professional journal

2005-2008: Academic Advisor of IV CJ (Israel Venture Capital Journal).

(f) Membership in professional/scientific societies

2015: A reviewer of Israel Strategic Conference (ISC) 2015

2008-2013: A reviewer of Druid annual conference

April 2009: review committee at the conference of the International Association of Science Parks held in the Research Triangle Park, NC, USA.

March 2009: Member of a NSF Panel – Evaluation of projects submitted to the Partnership for Innovation Program (PFI).

• Educational activities(a) Courses taughtGraduate Courses taught

Business Entrepreneurship, Ono Academic College and Tel Aviv University

Entrepreneurial Finance, Ono Academic College and Tel Aviv University

Business Plan Writing, Ono Academic College

Business Model Development, Ono Academic College

Undergraduate Courses taught

Introduction to Business Entrepreneurship, Ono Academic College

Customer Interview Workshop and Simulation, Ono Academic College

(b) Research students (judge or committee)

2012: Leonid Bakman – Ph.D. at the Hebrew University (Judge)

2014: Ronen Harel – M.A. thesis at Ben Gurion University (Judge)

2014-2015: Dana Nayier – M.A. thesis at Ben Gurion University (Judge)

2015-2016: Ben Reuveni – M.A. thesis at Ben Gurion University (Judge)

2015-2016: Assaf Amit – Ph.D. at the Hebrew University (committee)

• Awards, Citations, Honors, Fellowships(a) Honors, Citation Awards

2015: Teaching Evaluation Survey Honor, Faculty of Management, Tel Aviv University.

2010-2015: 5 Research grants from Ono Academic College' Research Institute.

2008: DRUID conference short list (3 papers) nominates of best young researcher paper.

2007: Rosenfeld Prize for best Ph.D. dissertation.

2006: School of Management Dean's List, Ben Gurion University.

1999: Social Science Dean's List, The Hebrew University.

1999: Economics Department head of department's List, The Hebrew University.

(b) Fellowships

2009: Post-Doctoral at UNC-CH by the Kauffman Foundation (40,000\$).

2008: Vatat Scholarship for Post-Doctorals at Tel Aviv University (69,000 NIS)

2004-2008: Ben Gurion University, Kreitman Doctoral Fellowship (4 years - 32,000\$).

• **Publications**

(a) Chapters in collective volumes

Avnimelech, G. and Y. Zelekha (2015), "The Impact of Corruption on Entrepreneurship", Chapter 13 (pp. 282-294) in Wolf, R. and Issa T. (eds) International Business Ethics and Growth Opportunities, IGI Global, University of Pennsylvania.

Avnimelech, G. (2014), "Israel's High Tech Industries", Chapter 10 in Zhang, J. (Eds) The Blue Book of Israel 2014. Chinese Social Science Press (Zhongguo Sheke Chubanshe), Beijing (in Chinese).

Avnimelech, G. and Y. Zelekha (2014), "Immigration and Entrepreneurship – A Literature Review", in Aaron B. Schulte and Bradley T. Sauer (eds) Entrepreneurship: Theory, Role of Economic Development and Practices, Nova Science Publishers.

Zelekha, Y. and G. Avnimelech (2012), "The Psychology of Corrupt and Non-Corrupt Entrepreneurship", in Tavidze, A. (eds) Progress in Economics Research 12(8), pp. 159-172, Nova Science Publishers.

Avnimelech, G. and S. Harel, (2011), "Global Venture capital 'hotspots' – Israel", forthcoming in Landstrom H. and M. Colin (eds) Handbook of Research on Venture Capital Volume II, Edward Elgar.

Feldman, F. and G. Avnimelech, (2011), "Knowledge Spillovers and the Geography of Innovation – Revisited A 20 years perspective on the field on Geography of Innovation", forthcoming in Heblich, S. and D. Stephan Heblich (Ed.) Handbook of Research on Innovation and Entrepreneurship, Edward Elgar.

Schwartz, D. Avnimelech, G., and R Bar-El, (2011), "The Location of Knowledge Economy and High-Tech in Israel", forthcoming in Frenkel, A. (Ed.) Societies in Motion: Regional Development, Industrial Innovation and Spatial Mobility, Edward Elgar, Cheltenham, UK.

Rosiello, A., Avnimelech, G., and M. Teubal, (2011), "Towards a Systemic and Evolutionary Framework for Venture Capital Policy", Chapter 9, pp. 195-216, Pyka, A. and M.G. Derengowski Fonseca (eds) Catching Up, Spillovers and Innovation Networks in a Schumpeterian Perspective, Springer-Verlag Berlin Heidelberg 2011.

Avnimelech G. and M. Teubal, (2010), "The co-evolution of ICT, VC and Policy in Israel during the 1990s", Fornhal, D., Henn, S. and MP Menzel (Ed.) Emerging Clusters. Theoretical, Empirical and Political Perspectives on the Initial Stage of Cluster Evolution, Edward Elgar.

Avnimelech, G., Schwartz, D. and M. Teubal, (2008), "An Evolutionary Model of Entrepreneurial High Tech Cluster Development", in Karlsson, C. (Ed.) Handbook of Research on Clusters: Cases and Policies, Edward Elgar, Cheltenham, UK.

Avnimelech, G. and M. Teubal, (2006), "Emergence of Israel's Venture capital Industry: How Policy can Influence High Tech Cluster Dynamics", in P. Braunerhjelm and M. Feldman (Ed.) Cluster Genesis: Technology-Based Industrial Development, Oxford University Press, Oxford.

Avnimelech, G., Kenney, M. and M. Teubal, (2005), "A Life Cycle Model of National Venture Capital Industries: Comparing the U.S. and the Israeli Experience" in Giuliani, E., Rabellotti, R., and M. Van-Dijk (Ed.) Clusters Facing Competition: The Importance of External Linkages, Ashgate Publishing, UK.

Avnimelech, G. and M. Teubal, (2004), "Venture Capital Policy in Israel: A Comparative Analysis and Lessons for Other Countries", in Sunil, M. and Bartzokas, A. (Ed.) Financial System, Corporate Investment in Innovation and Venture Capital, Edward Elger.

Avnimelech, G. and M. Teubal, (2004), "The Indian Software Industry from an Israeli Perspective: A System/Evolutionary and Policy View", in D'Costa, A.P. and E. Sridharan (Ed.) The Context of Innovation in India: the case of the IT industry, Palgrave, London.

Avnimelech, G. and M. Teubal, (2003), "The Emergence and Development of the Israeli VC Industry and the New High Tech Cluster" in D. Cetindamar (Ed.) The Growth of Venture Capital, Greenwood Publishing Group.)

(b) Refereed articles and refereed letters in scientific

Avnimelech, G. and M. Feldman, (2015), "The Stickiness of University Spin-offs: A study of formal and informal spin-offs from 124 U.S. academic institutions". International Journal of Technology Management, 68(1-2), pp. 122-149.

Avnimelech, G., Zelekha, Y., and E. Sharabi, (2014), "The Effect of Corruption on Entrepreneurship in Developed versus non Developed Countries" International Journal of Entrepreneurial Behaviour & Research, 20(3), pp. 237-262.

Zelekha, Y., Avnimelech, G., and E. Sharabi, (2014), "Religion Institutions and Entrepreneurship" Small Business Economics, 42(4), pp. 747-767.

Avnimelech, G., (2013), Targeting the Biotechnology Clusters in North Carolina and Israel: Lessons from Successful and Unsuccessful Policy Making. Technology Analysis and Strategic Management, 25(7), pp. 835-851.

Rosiello, A., Mastroeni, M., Teubal, M., and Avnimelech, G. (2013). Evolutionary policy targeting: Towards a conceptual framework for effective policy intervention. Technology Analysis & Strategic Management, 25(7), 753-772.

Rosiello, A., Teubal M. and G Avnimelech, (2011), "Towards a Systemic and Evolutionary Framework for Venture Capital Policy" Journal of Evolutionary Economics, 21(1), pp. 167-189.

Shoham, A. and G. Avnimelech, (2011), "The Development of the Successful High Tech Sector in Israel, 1969-2009", World Review of Entrepreneurship, Management and Sustainable Development journal, 8(1), pp. 53-69.

Rosiello, A., Avnimelech, G., and M. Teubal, (2011), "Towards a Systemic and Evolutionary Framework for Venture Capital Policy", Journal of Evolutionary Economics, 21(1), pp. 167-189.

Avnimelech, G., Rosiello, A., and M. Teubal, (2010), "Systemic and Evolutionary Interpretation of Venture Capital Development and Policy in Israel, Germany, UK and Scotland", Science and Public Policy, 37(2), pp. 101-102.

Avnimelech, G. and M. Feldman, (2010), "Regional Corporate Spawning and the Role of Homegrown Companies", Review of Policy Research, 27(3), pp. 475-489.

Avnimelech, G. and D. Schwartz, (2009), "Structural Transformation of Regional Venture Capital Industry: Evidence from Israel", *Innovation: Management Policy & Practice*, 11(1), pp. 60-73.

Avnimelech, G. and M. Teubal, (2008), "Evolutionary Targeting", *Journal of Evolutionary Economics*, 18(2), pp. 151-166.

Avnimelech, G. and M. Teubal, (2008), "From Direct Support of Business Sector R&D/Innovation to Targeting Venture Capital/Private equity: A Catching-Up Innovation and Technology Policy Life Cycle Perspective", *Economics of Innovation and New Technology*, 17(1), pp. 153-172.

Avnimelech, G. (2008), "A Five-Phase Entrepreneurial Oriented Innovation and Technology Policy Profile: The Israeli Experience", *European Planning Studies*, 16(1), pp. 81-98.

Avnimelech, G., Schwartz, D. and R Bar-El (2007), "Entrepreneurial High Tech Development Policy: Israel's Experience with two Policy Instruments", *European Planning Studies*, 15(9), pp. 1181-1198.

Avnimelech, G. and M. Teubal, (2006), "Creating Venture Capital (VC) Industries that Co-Evolve with High Tech Clusters: Insights from an Extended Industry Life Cycle Perspective of the Israeli Experience", *Research Policy*, 35(10), pp. 1477-1498.

Avnimelech, G. and M. Teubal, (2004), "Venture Capital-Startup Co-Evolution and the Emergence and Deevlopment of Israeli New High Tech Cluster" *Economics of Innovation and New technology*, 13(1), pp. 33-60.

Avnimelech, G. and M. Teubal, (2004), "Strength of Market Forces and the Successful Emergence of Israel's Venture Capital Industry: Insights from a Policy-Led Case of Structural Change", *Revue Economique*, 55(6), pp. 1265-1300.

Teubal, M. and G. Avnimelech, (2003), "Foreign acquisitions and R&D leverage in High Tech industries of peripheral economies: Lessons and policy issues the Israeli experience", in *International Journal of Technology Management*, 26(24), pp. 362-385.

Teubal, M. and G. Avnimelech, (2002), "Which Peripheral Countries Benefit from Globalization: Lessons from an Analysis of Company Growth, Acquisitions and Access to Complementary Assets in Israel's Data Security Industry", *European Planning Studies*, Vol. 10 (8), pp. 933-953.

(c) Published scientific reports and technical papers

2009-2011: 2 internal reports in in the TARGET Project at the European Commission FP7.

2004-2006: 3 internal reports in the Venture Fun Project within PRIME network at the European Commission FP6.

2003-2004: 3 internal reports in ESTER project at the European Commission FP5..

2001-2003: 3 internal reports in IFISE (Israeli Financing Innovation Schemes for Europe) project at European Commission FP5.

2000-2001: 1 internal reports in TSER (Targeted Socio-Economic Research) project at the European Commission FP4.

• Lectures and Presentations at Meetings and Invited Seminars not Followed by Published Proceedings

(a) Presentation of papers at conferences/meetings

The 35th DRUID Celebration Conference 2013, ESADE Business School, Barcelona, Spain, 17-19 June 2013: "Targeting the Biotechnology Clusters in North Carolina and Israel: Lessons from Successful and Unsuccessful Policy Making".

The 5th Israel Strategy Conference, TAU, Tel Aviv, Israel 19-21 December 2012: "The Effect of Corruption on Entrepreneurship".

The 13th International CINet Conference - Continuous Innovation across Boundaries, Rome, Italy 16-18 September 2012: "The Impact of Institution Quality, Cluster Strength and TLO Licensing Capacity on the Rate of Academic Staff Spin-offs".

DRUID Summer 2011 conference, CBS, Copenhagen, Denmark 15-17 June 2011: "The Impact of Institution Quality, Cluster Strength and TLO Licensing Capacity on the Rate of Academic Staff Spin-offs".

Israel Strategy Conference (ISC) 2010, Technion, Haifa, Israel 28-30 December 2010: "Academic Spawning".

International Schumpeter Society (ISS) summer 2010 conference, Aalborg, Denmark 21-24 June 2010 – "The Regional Context of Corporate Spawning".

DRUID Summer 2010 conference, ICL, London, UK 17-20 June 2010: "The Regional Context of Corporate Spawning".

Israel Strategy Conference (ISC) 2009, Beer-Sheva, Israel 28-30 December 2009: "The Regional Context of Corporate Spawning".

Atlanta Conference on Science and Technology Policy, Atlanta, USA 2-3 October 2009: "The Regional Context of Corporate Spawning".

DRUID Summer 2008 conference, CBS, Copenhagen, Denmark 17-20 June 2008: "Evolutionary Targeting".

Israel National Entrepreneurship Conference, Technion, 16 March 2008: "Evolutionary Targeting".

DRUID Winter 2008 conference, Aalborg, Denmark 17-19 January 2008: "Evolutionary Targeting".

ISC 1st Conference, Jerusalem 24-25 December 2007: "Evolutionary Targeting"

ERSA 47th Conference, Paris 29 August-02 September 2007: "Performance of VC Agents: Evidence from the Israeli Venture Capital Market".

ERSA 47th Conference, Paris 29 August-02 September 2007: "Changes in Mature VC Markets: Evidence from the Israeli Venture Capital Market".

DRUID Summer 2007 conference, Copenhagen, Denmark 18-20 June 2007: "Performance of VC Agents: Evidence from the Israeli Venture Capital Market" (the paper was within the shortlist for the Best Young Scholar Paper Award 2007).

International Schumpeter Society (ISS) summer 2006 conference, Nice, France 21-24 June 2006 – "Microeconomic Insights from Israel's Venture Capital Emergence: Towards a Theory of Evolutionary Targeting of Infant Industries".

DRUID Summer 2006 conference, Copenhagen, Denmark 18-20 June 2006 – “A Four Phase Evolutionary Innovation & Technology Policy Model based on the Israeli case“.

DIME-DRUID Ph.D. Day 2nd Annual conference, Copenhagen, Denmark 17 June 2006 – “Creating Venture Capital Industries that Co-Evolve with High Tech Clusters: Insights from an Extended Industry Life Cycle Perspective of the Israeli Experience “.

DIME-DRUID Ph.D. Day 1st Annual conference, Copenhagen, Denmark 26 June 2005 – “The Strength of Market Forces and the Successful Emergence of the Israeli Venture Capital Industry “.

(b) Presentations at informal international seminars and workshops

Emerging Clusters Conference, Max-Plank Institute of Economics, Jena 27-29 June 2008: “Evolutionary Cluster Life Cycle”.

Presenting my Ph.D. dissertation in front of the entrepreneurship and strategy staff of the Management School of the Technion, Haifa, 7 November 2007.

Presenting my Ph.D. dissertation in front of the Staff of the Management School at Ben Gurion University, Beer-Sheva, 6 June 2007.

Presenting my Ph.D. dissertation in front of the entrepreneurship and strategy staff of the Management School of the Tel Aviv University, Tel Aviv, 21 December 2006.

Co-operation and Public Policy in the Mediterranean Basin Conference, University Paul Cézanne, Aix-Marseille III, Aix-en-Provence, France 15-16 December 2005 – “Entrepreneurial High Tech Cluster Development Policy Paradox”.

Neaman Institute, Technion-Israel Institute of Technology Science, Technology and Economics (STE) program annual conference, 6 June 2003, Daniel Hotel, Hertzelia, Israel – “Evolutionary Venture Capital Policies: Insights from a Product Life Cycle Analysis of Israel’s Venture Capital Industry”

Financial Systems, Corporate investment in Innovation and Venture Capital Conference, Brussels 7-8 November 2002 Organized by the United Nations University, Institute for New Technologies – “Targeting Venture capital: Lessons from Israel’s Yozma Progrsam”

Globalization, high tech growth and R&D policy: comparative research on the emergence and development of companies and clusters 8–10 December 2002. Organized by the Hebrew University of Jerusalem, department of economics and by Ben Gurion University the Bengis center for entrepreneurship, school of management - “Israel’s Venture capital Industry Development”.

(c) Seminar presentations at universities and institutions

2010 –Faculty of Management, Tel Aviv University

2010 – Business Administration Faculty, Ono Academic College

2008 – Business Administration Faculty, Ono Academic College

2007 –Faculty of Management, Ben Gurion University

• **Research Grants**

2011-2013: Research grants from Ono Academic College' Research Institute (2011 – 10,000 NIS; 2012 – 20,000 NIS, 2013 – 25,000 NIS)

2002-2004: STE group - Neaman Institution (3) scholarships for academic works (3 * 20,000 NIS)

• **Volunteering and contribution to the community**

2012-2014: Judge for BizTec competition (Israel's national business plan competition) at the Technion.