

CURRICULUM VITAE AND LIST OF PUBLICATIONS**Personal details**

Name: Dov Dvir

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Education

1. B.Sc. 1965-1969 Electrical Engineering, Technion - Israel Institute of Technology
2. MBA 1974-1979 Business Administration, Tel Aviv University, Israel
3. M.Sc. 1986-1987 Operations Research, Tel Aviv University, Israel
Dr. G.Y. Handler
Location on Networks - Improved Algorithms
4. Ph.D. 1988-1992 Management of Technology, Tel Aviv University, Israel
Professor A. Shenhar and Professor E. Segev
Success Factors of Strategic Business Units in the Israeli
Electronics and computers Industry

Scientific Publications**Authored books**

1. A. J. Shenhar and D. Dvir, Reinventing Project Management: The Diamond approach to successful growth and innovation. Harvard Business School Press, August, 2007.
2. A. J. Shenhar, D. Milocevitc, D. Dvir and H. Thamhain, Linking Project Management to Business Strategy. PMI Press, September 2007.

Chapters in collective volumes

1. D. Dvir and A. Shenhar, Technological Progress and the Success of Strategic Business Units in High-Tech Industries. In T. M. Kahalil and B. A. Bayarktar (editors), Management of Technology III, Institute of Industrial Engineers, pp. 263-270, 1992.
2. A. Shenhar and D. Dvir, Long-term Success Dimensions in Technology-Based Organizations. In Gerard H. Gaynor (editor), Handbook of Technology Management, New York, McGraw-Hill, 1996.
3. D. Dvir and A. Ben-David, Determining the Influence of Organizational Culture and Team Characteristics on the Success of Defense Projects: A Neural Network Approach. In L. A. Lefebvre, R. M. Mason and T. Khalil (editors), Management of Technology, Sustainable Development and Eco-Efficiency, Selected Papers from the Seventh International Conference on Management of Technology, pp. 187-195, 1998.
4. D. Dvir and A. Tishler, The changing role of the defense industry in Israel's industrial and technological development. In Judith Reppy, (editor), Defense industry in national systems of innovation, Cornell University, Peace Studies Program, April 2000.

5. A. J. Shenhar and D. Dvir, How projects differ and what to do about it. In Peter W.G. Morris and Jeffrey A. Pinto (editors), *The Resource book on the Management of Projects*. Wiley, September 2004.
6. A. J. Shenhar and D. Dvir, Innovations: Project Management Research. In Dennis P. Slevin, David I. Cleland and Jeffrey K. Pinto (editors). *Project Management Evolution: Past History and Future Research Directions*, PMI Research, 2004. (*)
7. D. Dvir and A. Malach-Pines, Determinants of career choice of Israeli high-technology entrepreneurs. In M. Ozbilgin and A. Malach-Pines (editors), *Career Choice in Entrepreneurship and Management*, Edward Elgar, October, 2007. (*)

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1. D. Dvir and A. Shenhar, Success factors of high-tech SBUs: Towards a conceptual model based on the Israeli electronics and computers industry. *Journal of Project Innovation Management*, vol. 7, pp. 288-296, 1990.
2. D. Dvir and A. Shenhar, Measuring the success of technology-based strategic business units. *Engineering Management Journal*, vol. 4, No. 4, pp. 33-38, 1992.
3. D. Dvir, E. Segev and A. Shenhar, Technology's varying impact on the success of strategic business units within the Miles and Snow typology. *Strategic Management Journal*, vol. 14, pp. 155-162, 1993.
4. A. Shenhar, D. Dvir and Y. Shulman, A two dimensional taxonomy of products and innovations. *Journal of Engineering and Technology Management (JET-M)*, vol. 12, pp. 175-200, 1995.
5. A. Tishler, D. Dvir, A. Shenhar and S. Lipovetskey, Identifying critical success factors of defense development projects: A multivariate analysis. *Technological Forecasting and Social Change*, vol. 51, 2, pp. 151-172, 1996.
6. A. Shenhar and D. Dvir, Toward a typological theory of project management. *Research Policy*, 25, pp. 607-632, 1996.
7. A. Shenhar, O. Levy and D. Dvir, Mapping the dimensions of project success. *Project Management Journal*, vol. 28, 2, pp. 5-13, 1997.
8. S. Lipovetskey, A. Tishler, D. Dvir and A. Shenhar, The relative importance of defense projects success dimensions. *R&D Management*, Vol. 27, 2, 1997.
9. D. Dvir, A. Hauptman, Z. Hougi, A. Tishler, M. Sokolov, Y. Sharan and A. Shenhar, Commercializing defense technologies. *Israel Economics Quarterly*, 2/98, 358-379, 1998. (In Hebrew)
10. D. Dvir, S. Hougi, A. Shenhar, A. Tishler and Y. Sharan, Understanding the defense conversion dilemma. *Technological Forecasting and Social Change*, Vol. 59, 275-289, 1998.
11. D. Dvir, S. Lipovetskey, A. Shenhar and A. Tishler, In search of project classification: a non-uniform mapping of project success factors. *Research Policy*, Vol. 27, 915-935, 1998.
12. D. Dvir and A. Ben-David, Team Characteristics, Organizational Culture and Project Success: A Neural Network Approach. *The International Journal of Industrial Engineering*, Vol. 6, 2, pp. 151-160, Special Issue on Project Management, June, 1999.

13. A. Sadeh, D. Dvir and A. Shenhar, The role of contract type in the success of R&D defense projects under increasing uncertainty. *Project Management Journal*, 31, 3 14-22 2000.
14. D. Dvir and A. Tishler, The changing role of the defense industry in Israel's industrial and technological development. *Defense Analysis*, 16, 1, 33-52, 2000.
15. A. Shenhar , D. Dvir, O. Levi and A. Maltz, Project success: A multidimensional strategic concept. *Long-Range Planning*, 34, 699-725, 2001.
16. A. Shenhar, A. Tishler , D. Dvir, S. Lipovetskey and T. Lechler, Refining the search for project success factors: A multivariate typological approach. *R&D Management*, 32, 2, 111-126, 2002.
17. Z. Hougi, A. Shenhar, D. Dvir and A. Tishler, Defense Conversion in Small Companies: Risk, Activities, and Success Assessment. *Journal of Technology Transfer*, 27, 245-261, 2002.
18. T. Raz, A. Shenhar and D. Dvir, Risk Management, Project Success, and Technological Uncertainty. *R&D Management*, 32, 2, 101-109, 2002.
19. D. Dvir, T. Raz and A. Shenhar, An Empirical Analysis of the Relationship between Project Planning and Project Success. *International Journal of Project Management*, 21, 2 89-95, 2003.
20. A. Malach-Pines, A. Sadeh, D. Dvir and O. Yafe-Yanai, Entrepreneurs and managers: Similar yet different. *The International Journal of Organizational Analysis*, 10, 2, 2003.
21. D. Dvir, S. Lipovetskey , A. Shenhar and A. Tishler, What is really important for project success The *International Journal of Management and Decision Making*, 4, 4, 382-404, 2003.
22. D. Dvir, A. J. Shenhar and S. Alkaher, From a Single Discipline Project to a Multidisciplinary System: Adapting the Right Style to the Right Project. *System Engineering*, 6, 3, 123-134, 2003.
23. T. Raz, R. Barnes and D. Dvir, A Critical Look at Critical Chain Project Management. *Project Management Journal*, December, 2003.
24. D. Dvir and G. Y. Handler, The Absolute center of a network. *Networks*, 43, 2, 109-118, 2004.
25. D. Dvir, and T. Lechler, Plans are Nothing, Changing Plans is Everything: The Impact of Changes on Project Success. *Research policy*, 33, 1-15, 2004.
26. A. Malach-Pines, D. Dvir and A. Sadeh, The Making of Successful Israeli High Technology Entrepreneurs: An Exploratory study. *Journal of Entrepreneurship*, 13, 1, 29-52, 2004.
27. D. Dvir, Transferring projects to their final users: The effect of planning and preparations for commissioning on project success. *International Journal of Project management*, 23, 4, 257-265, 2005.
28. A. Shenhar, D. Dvir, D. Milosevic, J. Mulenburg, P. Patanakul, R. Reilly, M. Ryan, A. Sage, B. Sauser, S. Srivannaboon, J. Stefanovic and H. Thamhain, Toward a NASA-Specific Project Management Framework. *Engineering Management Journal*, 17, 4, 8-16, 2005.

29. D. Dvir, A. Ben David, A. Sadeh and A.J. Shenhar, Critical managerial factors affecting defense projects success: A comparison between neural network and regression analysis. *Engineering Applications of Artificial Intelligence*, 19, 535-543, 2006.
30. D. Dvir, A. Sadeh and A. Malach-Pines, Projects and Project Managers: The Relationship between Project Managers' Personality, Project Types and Projects Success. *Project Management Journal*, 37, 5, 36-48, 2006.
31. O. Morgenshtern, T. Raz and D. Dvir, Factors Affecting Duration and Effort Estimation Errors in Software Development Projects. *Information & Software Technology*, 49, 8, 827-837, 2007.
32. A. Sadeh, D. Dvir and A. Malach-Pines, The Implications of P-O Fit Theory to Project Management. *The International Journal of Technology, Knowledge and Society*, 3, 2007.
33. A. Shenhar and D. Dvir, Project Management Research: The Challenge and Opportunity. *Project Management Journal*, 38, 2, 93-99, 2007.
34. T. Iechler, and D. Dvir. An Alternative Taxonomy of Project Management Structures: Linking Project Management Structures and Project Success. *IEEE Transactions on Engineering Management*, forthcoming.

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1. A. Tishler, D. Dvir, A. Shenhar and S. Lipovetsky, Identifying critical success factors of defense development projects: A multivariate analysis (Paper review). *Journal of Product Innovation Management*, 13, 6, 560-561, November 1996.
2. D. Dvir, A. J. Shenhar and S. Alkaher, From a Single Discipline Project to a Multidisciplinary System: Adapting the Right Style to the Right Project. *IEEE Engineering Management Review*, 2004, 32, 1, 12-22. Reprint from *System Engineering*, 6, 3, 2003.
3. T. Raz, R. Barnes and D. Dvir, A Critical Look at Critical Chain Project Management. *IEEE Engineering Management Review*, 2004, 32, 2, 35-44. Reprint from *Project Management Journal*, December, 2003.

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1. A. Shenhar and D. Dvir, The Management of Defense R&D Projects in Israel. The Israeli Institute for Business Research, Faculty of Management, Tel Aviv University. Report prepared for the MOD - R&D, Armament and Infrastructure Administration, December 1993.
2. D. Dvir, Y. Sharan, A. Hauptman, M. Sokolov, A. Tishler and A. Shenhar, Directing Defense Technological Capabilities into the Civilian Market. Interdisciplinary Center for Technological Analysis and Forecasting, Tel Aviv University and The Israeli Institute for Business Research, Faculty of Management, Tel Aviv University. Report prepared for the MOD - R&D, Armament and Infrastructure Administration, February, 1996.
3. A.J., Shenhar, , Andrew Sage, Richard Reilly, Hans Thamhain, Dragan Milosevic, Dov Dvir, Dinesh Verma, Gerald Mulenburg, Ed Rogers, Brian Sauser, Michael Poli, Peerasiit Patanakul, Joca Stefanovic, Michael Ryan, Sabin Srivannaboon "Identifying NASA-Specific Strategic Project Management Types. Final Report," CPMR Phase I Research, Stevens Institute of Technology, New Jersey, 2005. (*)

Lectures and Presentations at MeetingsInvited plenary lectures at Conferences/meetings

2008 – Project management – a research agenda, Project Management Institute Research Conference, Warsaw, July. (*)

Presentations of Papers at Conferences/meetings

1. D. Dvir and A. Shenhar, Success factors of high-tech business units: Initial findings based on the Israeli electronics and computers industry. Proceedings of IEEE International Engineering Management Conference, Santa Clara, California, October 1990.
2. D. Dvir and G. Y. Handler, A new algorithm for finding an absolute center of a graph. ORSIS, Tel Aviv, 1991.
3. D. Dvir and A. Shenhar, Technological progress and the success of SBU's in high-tech industries. Proceedings of the Third International Conference on Management of Technology, Miami, Florida, February, 1992.
4. D. Dvir and A. Shenhar, Success factors of strategic business units in the electronics and computers industry. Proceedings of IEEE International Engineering Management Conference, Eatontown, New Jersey, October 1992.
5. D. Dvir and A. Shenhar, The effect of end-user type on the determination of project's success. Proceedings of the 4th International Symposium - Project Management for Development and Growth. Cairo, Egypt, 1993.
6. A. Shenhar, D. Dvir and Y. Shulman, A two dimensional taxonomy of products and innovations. 17 Annual International Conference of PDMA - Product Development and Management Association, San Diego, California, October 1993.
7. A. Shenhar, O. Levi and D. Dvir, Mapping the dimensions of project's success. Fourth International Conference on MOT, Miami, Florida, February, 1994.
8. D. Dvir and A. Shenhar, Critical success factors of defense projects. IEEE Conference, Dayton, Ohio, October, 1994.
9. A. J. Shenhar and D. Dvir, Managing technology projects: A contingent exploratory approach. The Twenty-seventh Hawaii International Conference on System Sciences, Wallea, Hawaii, January, 1995.
10. D. Dvir, Critical Managerial success variables of defense projects. Miltech 95, Herzelia, Israel, June 1995.
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12. D. Dvir and G. Y. Handler, An algorithm for absolute centers of a network. Symposium on Combinatorial Optimization (CO96), London, March 1996.
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17. A. J. Shenhar and Gary S. Lynn and D. Dvir, Integrative product - project classifications: Implications for business innovation and cross- functional management. The Sixth International Conference on Management of Technology (IAMOT97), Goteborg, Sweden, June 25-28, 1997.
18. A. Shenhar, O. Levi and D. Dvir, Project success: A multidimensional strategic concept. The Portland International Conference on Management of Technology (PICMET), Portland, Oregon, July 28-29, 1997.
19. D. Dvir, Y. Sharan, A. Hauptman, M. Sokolov, A. Tishler and A. Shenhar, Commercialization of military technologies in Israel. The Portland International Conference on Management of Technology (PICMET), Portland, Oregon, July 28-29, 1997.
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21. A. Shenhar, A. Tishler, D. Dvir and S. Lipovetskey, Refining the search for project success factors. Academy of Management (ACM) Conference, August 1997.
22. A. Shenhar, D. Dvir, A. Tishler and G.S. Lynn, The joint Product-Project classification: When is a radical innovation really radical? The 7th International Conference on MOT (IAMOT), Orlando, Florida, February, 1998.
23. D. Dvir and A. Ben David, Determining the Influence of Organizational Culture and Team Characteristics on the Success of Defense Projects: A Neural Network approach. The 7th International Conference on MOT (IAMOT), Orlando, Florida, February 1998.
24. A. Shenhar, A Tishler and D. Dvir, Project Management: The Next Competitive weapon. INFORMS Conference, Tel Aviv, July 1998.
25. A. Sadeh and D. Dvir, The role of contract type in the success of R&D defense projects under increasing uncertainty. INFORMS Conference, Tel Aviv, July 1998.
26. D. Dvir and A. Tishler, The role of the Israeli defense industry. Seminar on Defense Industries, Cornell University, October 1998.
27. D. Dvir, A. Ben-David, A. Sadeh and A. Shenhar, The determinants of defense projects success: A combined neural network and regression analysis. The International Conference on MOT (IAMOT) 99, Cairo, Egypt, March 1999.
28. A. Shenhar and D. Dvir, Strategic project leadership: How to make projects your next competitive weapon. The third annual conference of the project management association and PMI chapter of Israel, June, 1999.

29. A. Sadeh and D. Dvir, Efficiency Measurement of R&D Defense Projects under Increasing Uncertainty. IFORS Meetings, Beijing, China, 1999.
30. A. J. Shenhar and D. Dvir, Project strategy: The missing link. PMI conference, Jerusalem, June 2000.
31. A. Sadeh and D. Dvir, Efficiency and Success Measurement of R&D Defense Projects. ORSIS Meetings, Eilat, Israel, May, 2000.
32. A. J. Shenhar, D. Dvir, T. Lechler and M. Poli, One Size Does Not Fit All - True For Projects, True For Frameworks. PMI Research Conference, 2002.
33. A. J. Shenhar and D. Dvir, Strategic Project Leadership: What Makes Strategic Projects Great? IAMOT conference, Nancy, France, May 2003.
34. A. J. Shenhar, D. Dvir and A. Laufer, Project management evolution: Past history and future research directions. PMI Research Conference, UK, July 2004.
35. T. Lechler and D. Dvir, The Impact of Project Organizational Structures on Project Success – Revisited. PICMET, Korea, August 2004. (*)
36. S. Bar-Tal and D. Dvir, The impact of managerial factors on educational projects success: The case of prevention projects (in Hebrew). Presented at the Israeli Conference on Programs' Evaluation, Izrael Valley College, February, 2005. (*)
37. A. J. Shenhar, D. Dvir, W. Guth, T. Lechler, P. Panatakul, M. Poli and J. Stefanovic, Project Strategy: The Missing Link in Project Planning. Presented at the Academy of Management Conference, Hawaii, August, 2005. (*)
38. A. Malach-Pines, A. Sadeh and D. Dvir, Project managers' characteristics and their projects' profile. Presented at the PICMET Conference, Portland, Oregon, July, 2005. (*)
39. D. Dvir, A. J. Shenhar, What Makes Strategic Projects into “Great” Projects. Presented at the PICMET Conference, Portland, Oregon, July, 2005. (*)
40. A. J. Shenhar, J. Stefanovic, D. Dvir, Toward a New Project Management Maturity Model. Presented at the PICMET Conference, Istanbul, July, 2006. (*)
41. D. Dvir, A four dimensional classification of projects and project managers. Presented at the ICAP Conference, Athens, July, 2006. (*)
42. A. Sadeh, D. Dvir, A. Malach-Pines, Projects' profiles, project managers' personality traits and the projects' performance. Presented at the ICAP Conference, Athens, July, 2006. (*)
43. A. Sadeh, D. Dvir, A. Malach-Pines, The implications of P-O fit theory to project management. Presented at the DMEP Conference, Ein Boqeq, Israel, December, 2006. (*)
44. D. Dvir, A. Malach-Pines, A. Sadeh, The implications of P-O fit theory to project management. Presented at the Third International Conference on Technology, Knowledge and Society, Cambridge, UK, January, 2007. (*)
45. D. Dvir, A. Malach-Pines, Determinants of career choice of Israeli high-technology entrepreneurs. Presented in a colloquium On Entrepreneurs and Managers: An International Interdisciplinary Perspective, Second international Conference on Interdisciplinary Social Sciences, University of Granada, Spain, July, 2007. (*)
46. A. Malach-Pines, D. Dvir, A. Sadeh, Project manager - projects (PM-P) fit and project success. Presented at the PICMET Conference, Portland, OR, USA, August, 2007. (*)

47. A. Shenhar, D. Dvir, The Lost Link: Why Successful Innovation Needs Sound Project Management. Presented at the PICMET Conference, Portland, OR, USA, August, 2007. (*)